

Mayor Russell Stelly  
Town of Church Point Water System  
102 Church Boulevard  
Church Point, LA 70525

Re: Class I Sanitary Survey  
Town of Church Point Water System  
PWS ID #: LA1001001  
Acadia Parish

Dear Mayor Stelly:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 21, 2018 sanitary survey inspection of the public water supply system for Town of Church Point Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Jonathan Murphy	Town of Church Point Water System

#### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

#### Unresolved Observations

No unresolved observations were recorded in this category.



**Significant Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 Distribution System	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1001001-004 Well #4 (Northeast Well)	Source	The area around the well is wet due to excessive discharge from the well. The ponding water presents a potential source of contamination. The discharge from the well needs to be addressed.

**Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	Due to an increase in the number of service connections, the water system must install an additional TCR sampling point. The monitoring plan will be returned for updating. Please consult with LDH about the location of the additional TCR sampling point.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 Elevated Tower	Finished Water Storage	The finished water storage facility is not equipped with an approved sample tap. The elevated tower must be equipped with a smooth-nosed sampling tap. Install an approved tap on the elevated tower in a downturned direction to facilitate the collection of water samples for bacteriological and chemical analyses, when needed.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1001001-002 Well #2 (Southwest Well)	Source	The pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1001001-004 Well #4 (Northeast Well)	Source	The pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. The tap must be installed on a horizontal section of the common header after the service pumps and prior to distribution. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

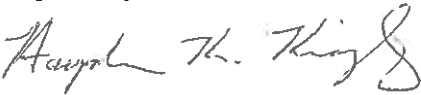
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
John Larson, Town of Church Point Water System  
Jonathan Murphy, Town of Church Point Water System



# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 4440

August 23, 2018

W E Edrington III  
CROWLEY WATER SYSTEM (LAWCO)  
P.O. Box 66396  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
CROWLEY WATER SYSTEM (LAWCO) Public Water System  
PWS ID LA1001002  
ACADIA Parish



Dear Mr. Edrington III:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 17, 2018 sanitary survey inspection of the public water supply system for CROWLEY WATER SYSTEM (LAWCO) (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Solomon Angwafo	OPH-Region V Engineering
Hayden K. Keigley	OPH-Region IV Engineering
Benjamin Labiche	LAWCO

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There are a few hose bib locations at the production facility where atmospheric vacuum breakers are not installed. Install atmospheric vacuum breakers on the hose bibs and refrain from flow control devices at the end of washdown hoses.
FACILITY	CATEGORY	FINDINGS
1001002-001 - WELL #5	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve and shall terminate in a downward direction. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap. A minimum clearance of 12 inches must be provided underneath the raw water sample tap.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with a four mesh non-corrodible screen and installed to provide protection at all times. The screening must be independent of the flapper.
FACILITY	CATEGORY	FINDINGS
1001002-001 - WELL #5	Source	1. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. The pressure gauge is currently installed downstream of the check valve. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions. 2. The well is not equipped with a means of measuring flow. A means of measuring flow must be provided.



FACILITY	CATEGORY	FINDINGS
1001002-005 - WELL #9	Source	The area where the casing vent piping joins the well's outer casing is showing signs of heavy corrosion. The area where the casing vent piping joins the well's outer casing is must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint this area to prevent a source of potential contamination.
FACILITY	CATEGORY	FINDINGS
1001002-001 - WELL #5	Source	The control valve is leaking and covered in organic growth. The control valve needs to be repaired or replaced to eliminate the potential for contamination.
FACILITY	CATEGORY	FINDINGS
1001002-005 - WELL #9	Source	The screening on the air release-vacuum relief valve is broken. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screen to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1001002-001 - WELL #5	Source	The well does not currently have an air release valve installed. Where applicable, the discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1001002-003 - WELL #7	Source	The well is not equipped with a casing vent. The well must be equipped with a downturned casing vent with appropriate non-corrodible, 24 mesh screening. It must be installed at a minimum height of 12 inches above the grade or floor and must have a minimum diameter of 1 inches.
FACILITY	CATEGORY	FINDINGS
1001002-004 - WELL #8	Source	The well is not equipped with a means of measuring flow. A means of measuring flow must be provided.
FACILITY	CATEGORY	FINDINGS
1001002-002 - WELL #6	Source	The well is not equipped with a means of measuring flow. A means of measuring flow must be provided.
FACILITY	CATEGORY	FINDINGS
1001002-002 - WELL #6	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

FACILITY	CATEGORY	FINDINGS
1001002-003 - WELL #7	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Survey Notes:**

The water system is planning a major pipe and valve replacement project in the filter gallery area. The parts are onsite awaiting installation. The water system has given great thought about how to isolate and properly maintain water production and service during this project. There could be a short shutdown period, but continuous service is anticipated.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4862

May 30, 2018



Julia Granger  
TOWN of IOTA WATER SYSTEM  
PO Box 890  
Iota, LA 70543

Re: Class I Sanitary Survey  
TOWN of IOTA WATER SYSTEM Public Water System  
PWS ID LA1001004  
ACADIA Parish

Dear Mayor Granger:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 3, 2018 sanitary survey inspection of the public water supply system for TOWN of IOTA WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Kyle Champagne	LDH OPH Region IV Engineering
Tiffany Sonnier	LDH OPH Region IV Engineering
Preston Doucet	Town Of Iota Water System
Darla Fruge	Town Of Iota Water System

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system was unable to provide the chemical analyses for the chosen method of treatment (potassium permanganate). All public water systems must use an approved chemical laboratory to perform all required chemical analyses using approved laboratory methodologies. Review the required instruction at <a href="http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf">http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf</a> and complete the required application form located at <a href="http://ldh.la.gov/index.cfm/page/963">http://ldh.la.gov/index.cfm/page/963</a> under the heading Approved Laboratory Form (Instructions).
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The chemical (potassium permanganate) solution tank(s) do not demonstrate proper protection against backflow events. The chemical solution tank(s) shall be properly protected from backflow as required by the reviewing authority. Install an atmospheric vacuum breaker on the hose bib supplying the water to the solution tank and maintain an approved air gap between the water supply hose and the rim of the solution tank.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system; however, the water system has not been enforcing the CCCP, and there were no current files for review during the sanitary survey. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. All commercial customers should be assessed for proper backflow prevention devices. An updated customer listing must be compiled showing the critical customers within the distribution system. The water system must demonstrate implementation of the CCCP by providing documentation of correspondences notifying relevant customers of the backflow preventer installation/testing requirements and the associated penalties for non-compliance. Please send this office a copy of all such communications and a record of customer responses. Please feel free to call this office to discuss the required protection for any customer on the water system.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test and chemical test results reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, the Stage 2 Disinfection Byproducts and Lead & Copper test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made once a month at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. On various dates, the chlorine residual was not recorded for the MRT site. Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms. The "LDH Approved Chlorine Residual Forms" can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> .
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	From review, the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	The existing screen for the elevated towers overflow pipe is damaged. The overflow piping must be screened with a four mesh, non-corrodible screen. Replace the damaged screen with a new four mesh, non-corrodible screen to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
1001004-003 - WELL #3 - NEAR CLARIFIER & BACKWASH PIT	Source	The well discharge piping is not equipped with a means for measuring flow. A device or method must be employed to measure the quantity of water being produced daily. Please submit labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
1001004-001 - WELL #1 - NEAR GROUND STORAGE TANK	Source	The well discharge piping is not equipped with a means for measuring flow. A device or method must be employed to measure the quantity of water being produced daily. Please submit labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
1001004-002 - WELL #2	Source	The well discharge piping is not equipped with a means for measuring flow. A device or method must be employed to measure the quantity of water being produced daily. Please submit labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
1001004-001 - WELL #1 - NEAR GROUND STORAGE TANK	Source	The well's outer casing, casing vent piping, discharge piping, and the steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

Office of Public Health • Acadian Region IV

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The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

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No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
17	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3919

January 16, 2018



Darlene Thibodeaux  
Village of Morse Water System  
P.O. Box 36  
Morse, LA 70559

Re: Class I Sanitary Survey  
Village of Morse Water System  
PWS ID #: LA1001006  
Acadia Parish

Dear Mayor Thibodeaux:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 11, 2018 sanitary survey inspection of the public water supply system for Village of Morse Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Hayden Keigley	LDH Region IV Engineering
Renee Carlson	Village of Morse
Kyle Champagne	LDH Region IV Engineering
Ebenezer Omojola	LDH Region IV Engineering

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 Distribution System	Distribution System	An ordinance for a cross connection control program for the water system was adopted in 2008. However, there is no customer list with backflow devices being managed by the water system. A customer listing should be compiled showing customers and applicable devices. All commercial customers should be assessed for proper backflow prevention devices. The water system should have a procedure for addressing existing customers that do not currently have the required protection device. Feel free to call Kyle Champagne at (337) 262-5316 to discuss the required protection for any customer on the water system.

### Minor Deficiencies

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	All bacteriological and chemical test result reports from the laboratory must be kept on file and retained for not less than ten (10) years. During the sanitary survey, some of the test result reports were not available for review. All such records must be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 Elevated Tower	Finished Water Storage	From review during the sanitary survey, the elevated tower should be inspected. Finished water storage facilities are generally inspected and maintained on a routine basis. An inspection period of 3 to 5 years is typically recommended. The water system does not have any recent inspection reports to support the overall integrity of the elevated tower's exterior conditions. An inspection and preventative maintenance should be performed on the exterior of the elevated tower to prevent any future corrosion issues.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	The chemical feed tank for the potassium permanganate is not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	The light in the chlorine gas feed room is not operational. Either the bulb is burned or there is an electrical issue. The chlorine gas feed room must be equipped with a working light.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	The ventilating fan in the chlorine gas feed room is currently not operational. This room must be equipped with a working ventilating fan. Repair or replace the fan in the chlorine gas feed room for proper ventilation.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	There is not a receiving basin capable of receiving accidental spill or overflows in the area where potassium permanganate is feed. A floor drain near the potassium permanganate feed tank will not allow accidental discharges to be contained for proper clean up. A receiving basin capable of receiving accidental spill or overflows without uncontrolled discharges is needed.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom, Brandywine 3, Suite 100  
Lafayette, Louisiana 70508

The following compliance history for the past year

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

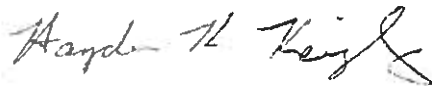
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation	Date	Violation Type	Compliance Period
4011238	12/01/2017	CCR Report	
4011239	12/01/2017	CCR Adequacy/Availability/Content	
4011236	11/08/2017	Inadequate Min. Chlorine Residual (GW & SW)	11/01/2017 - 11/30/2017
4011234	10/10/2017	Inadequate Min. Chlorine Residual (GW & SW)	10/01/2017 - 10/31/2017
4011233	10/03/2017	Inadequate Min. Chlorine Residual (GW & SW)	10/01/2017 - 10/31/2017
4011232	08/04/2017	Inadequate Min. Chlorine Residual (GW & SW)	08/01/2017 - 08/31/2017
4011231	07/17/2017	Inadequate Min. Chlorine Residual (GW & SW)	07/01/2017 - 07/31/2017
4011230	06/22/2017	Inadequate Min. Chlorine Residual (GW & SW)	06/01/2017 - 06/30/2017
4011228	04/11/2017	Inadequate Min. Chlorine Residual (GW & SW)	04/01/2017 - 04/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



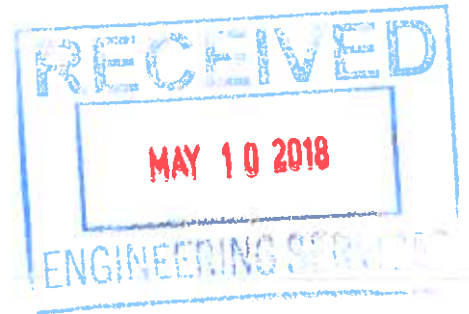
Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL:

May 4, 2018



Charles Robichaux  
CITY of RAYNE WATER SYSTEM  
P.O. Box 69  
Rayne, LA 70578

Re: Class I Sanitary Survey  
CITY of RAYNE WATER SYSTEM Public Water System  
PWS ID LA1001007  
ACADIA Parish

Dear Mayor Robichaux:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 3, 2018 sanitary survey inspection of the public water supply system for CITY of RAYNE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Lee Hebert	City Of Rayne
Mike Judice	City Of Rayne
Ebenezer Omojola	LDH Region IV Engineering

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



**Significant Deficiencies**

No observations were recorded in this category.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Due to an increase in the number of service connections, the water system must install an additional TCR sampling point. The monitoring plan will be returned for updating. Please consult with LDH about the location of the additional TCR sampling point.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	From review, the elevated tower should be inspected. Finished water storage facilities are maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system's last inspection on the elevated storage tank was in 2011. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK #2	Finished Water Storage	From review, the ground storage tank should be inspected. Finished water storage facilities are

		generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK #1	Finished Water Storage	From review, the ground storage tank should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	The existing screen for the elevated towers overflow pipe is damaged. The overflow piping must be screened with a four mesh, non-corrodible screen. Replace the damaged screen with a new four mesh, non-corrodible screen to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	The overflow piping for the elevated storage tank terminates too close to the natural ground surface. A splash plate must be provided for the overflow piping to prevent erosion of the foundation. The discharge outlet must be installed at an elevation between 12 and 24 inches above a splash plate. Install a splash plate to receive the discharge from the outlet and modify the existing overflow piping to maintain an adequate elevation above the splash plate.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK #1	Finished Water Storage	The screen for the ground storage overflow pipe is damaged. The overflow pipe must be screened with a twenty-four mesh, non-corrodible screen. Replace the damaged screen to provide sanitary protection at all times.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELLS 7, 8 ,& 9	Treatment	The chlorine gas room currently does not have an air intake louver. The chlorine gas room must be constructed with an air intake located near the ceiling. Install a screened air intake louver or openings near the ceiling to properly ventilate the chlorine gas room. Air movement should be through screened louvers or openings near the

		ceiling. Every square foot of space requires at least 1 square inch of effective opening for proper ventilation.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELLS 7, 8, & 9	Treatment	The water system currently uses Tetrapotassium Pyrophosphate (TMB-460) as an inhibitor for corrosion control. All public water systems that use phosphates for treatment must have test equipment capable of monitoring and measuring total phosphate. The total phosphate applied shall not exceed 10 mg/L measured as PO <sub>4</sub> . Obtain adequate testing equipment and begin monitoring the dosage to insure that the total phosphate does not exceed this limit.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELLS 7, 8, & 9	Treatment	There is no secondary containment provided for the chemical being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the TMB-901 storage tank with a sufficient containment volume.
FACILITY	CATEGORY	FINDINGS
1001007-003 - WELL #7	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1001007-005 - WELL #9	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1001007-004 - WELL #8	Source	The well's outer steel base plate used to support the pump is showing signs of heavy rusting,

		corrosion, and flaking paint. The well's steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's steel base plate to prevent sources of potential contamination.
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The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELLS 7, 8, & 9	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELLS 7, 8, & 9	Treatment	The chlorine feed room does not have a door equipped with panic hardware and the door does not open outward to the building exterior. The chlorine feed room shall be provided with a door that is equipped with panic hardware and a shadow resistant window that opens outward only to the building exterior to assure a ready means of exit.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELLS 7, 8, & 9	Treatment	The chlorine gas cylinders are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset. Properly secure all chlorine gas cylinders.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Kyle Champagne,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1714966-001	Routine	9/6/2017		1.280	
A1712310-002	Routine	7/5/2017		0.830	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,



Kyle Champagne, P.E.  
Region IV Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

July 13, 2018

Kenneth Webb  
Egan Water Corporation  
P.O. Box 309  
Egan, LA 70531

Re: Class I Sanitary Survey  
Egan Water Corporation  
PWS ID #: LA1001025  
Acadia Parish



Dear Mr. Webb:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 12, 2018 sanitary survey inspection of the public water supply system for Egan Water Corporation. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Bryan K. Cormier	Egan Water Corporation
Kathy Cormier	Egan Water Corporation
Damien Monceaux	Egan Water Corporation

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

No observations were recorded in this category.

**Minor Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 Elevated Tower	Finished Water Storage	The existing screen for the elevated tower's overflow pipe is damaged. The overflow piping must be screened with a four mesh, non-corrodible screen. Replace the damaged screen with a new four mesh, non-corrodible screen to provide protection at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 Ground Storage Tank	Finished Water Storage	The screen for the ground storage tank overflow pipe is not adequate. The overflow pipe for the ground storage tank must be screened with twenty-four mesh, non-corrodible screen. Install a twenty-four mesh, non-corrodible screen on the ground storage tank overflow pipe to provide sanitary protection at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	The light is currently not operational, either the bulb is burned or there is an electrical issue. The chlorine room must be equipped with a working light.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1001025-001 Well #1 (South Well)	Source	The well's pressure gauge is broken. The well's discharge piping must be equipped with a working pressure gauge.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between 2 - 150 lb. gas cylinders to guarantee continuous disinfection.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508



The following compliance history is provided for your information:

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

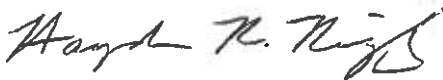
Violation Date	Sample Result	MCL	Analyte	Compliance Period
04/30/2018	81 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018

Other Violations during the past year

Violation No.	Violation Date	Violation Type	Compliance Period
116	05/23/2018	Inadequate Minimum Chlorine Residual (GW & SW)	05/01/2018 - 05/31/2018
114	01/31/2018	Inadequate Minimum Chlorine Residual (GW & SW)	01/01/2018 - 01/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

July 13, 2018



Kenneth Webb  
Egan Water Corporation No. 2  
P.O. Box 309  
Egan, LA 70531

Re: Class I Sanitary Survey  
Egan Water Corporation No. 2  
PWS ID #: LA1001026  
Acadia Parish

Dear Mr. Webb:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 12, 2018 sanitary survey inspection of the public water supply system for Egan Water Corporation No. 2. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Bryan K. Cormier	Egan Water Corporation
Kathy Cormier	Egan Water Corporation
Damien Monceaux	Egan Water Corporation

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

**No observations were recorded in this category.**

**Minor Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	The light is currently not operational, either the bulb is burned or there is an electrical issue. The chlorine room must be equipped with a working light.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH/OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required where chlorine gas is fed.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	The chlorine gas cylinders are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset. Properly secure all chlorine gas cylinders.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation No.	Violation Date	Violation Type	Compliance Period
12	04/05/2018	Inadequate Minimum Chlorine Residual (GW & SW)	04/01/2018 - 04/30/2018
11	02/09/2018	Inadequate Minimum Chlorine Residual (GW & SW)	02/01/2018 - 02/28/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering



## State of Louisiana

Department of Health  
Office of Public Health

October 22, 2018

William "Rusty" Reeves  
WEST ALLEN PARISH WATER SYSTEM  
P.O. Box 89  
Reeves, LA 70658



Re: Class I Sanitary Survey  
WEST ALLEN PARISH WATER SYSTEM Public Water System  
PWS ID LA1003010  
ALLEN Parish

Dear Mr. Reeves:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 18, 2018 sanitary survey inspection of the public water supply system for WEST ALLEN PARISH WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Nathan M Booher	West Allen Parish Water System
Amy Mateme	West Allen Parish Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

#### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

#### **Significant Deficiencies**

**No observations were recorded in this category.**

#### **Deficiencies**

**No observations were recorded in this category.**

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

**Both wells are equipped with air relief mechanisms on the casing vent. It is not clear if the present of these devices allows the true function of a casing vent. The vent should allow the free flow of air with a protective screen to keep out pests and insects. The presence of the air relief valve is unique. There is no objection to the presence of this device, if the function of the casing vent is unchanged by its presence. Please provide some feedback on this aspect.**

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

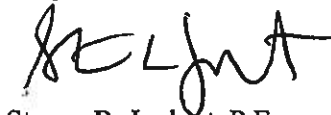
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







## State of Louisiana

Department of Health  
Office of Public Health

June 21, 2018



Thomas McClelland  
EAST ALLEN PARISH WATER WORKS  
4033 Hwy 26  
Oberlin, LA 70655

Re: Class I Sanitary Survey  
EAST ALLEN PARISH WATER WORKS Public Water System  
PWS ID LA1003011  
ALLEN Parish

Dear Mr. McClelland:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 21, 2018 sanitary survey inspection of the public water supply system for EAST ALLEN PARISH WATER WORKS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Sherwin Carrier	East Allen Parish Water Works
Steven Taylor	East Allen Parish Water Works
Rose Fontenot	East Allen Parish Water Works

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH

determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

**No observations were recorded in this category.**

### **Minor Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled ‘Significant Deficiencies’ must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

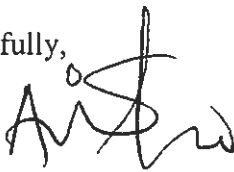
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5002321	12/14/2017	INADEQUATE MINIMUM CHLORINE RESIDUAL(GW&SW)	12/01/2017 - 12/31/2017
5002320	09/12/2017	INADEQUATE MINIMUM CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

October 23, 2018



Patrick Lafargue  
SOUTHWEST ALLEN WW DISTRICT NO 2  
P.O. Box 247  
Kinder, LA 70648

Re: Class I Sanitary Survey  
SOUTHWEST ALLEN WW DISTRICT NO 2 Public Water System  
PWS ID LA1003009  
ALLEN Parish

Dear Mr. Lafargue:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 18, 2018 sanitary survey inspection of the public water supply system for SOUTHWEST ALLEN WW DISTRICT NO 2 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Steven R. Joubert  
Nicholas Edwards  
Adam Sonnier

**Organization**

OPH-Region V Engineering  
Southwest Allen Water Dist. 2  
Southwest Allen Water Dist. 2

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR005 - BOOSTER #1 WEST	Finished Water Storage	The area around the storage tank, near the splash pad, has evidence of ponding water. This area around the tank within 50 feet must be well drained and graded to facilitate the rapid removal away from the storage tank. The ponding water presents a potential source of contamination and could potentially compromise the integrity of the structure.
FACILITY	CATEGORY	FINDINGS
1003009-002 - WELL #2	Source	1. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination. 2. The air relief valve is leaking. The air relief valve needs to be repaired or replaced to eliminate the potential for contamination from the questionable quality water being retained in the air relief valve after start up.
FACILITY	CATEGORY	FINDINGS
1003009-003 - WELL #3	Source	The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1003009-004 - WELL #4	Source	The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

FACILITY	CATEGORY	FINDINGS
1003009-004 - WELL #4	Source	The well's pressure gauge is broken. The wells discharge piping must be equipped with a working pressure gauge.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #2, #3 - E GROUND STORAGE	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between 2 - 150 lb. gas cylinders to guarantee continuous disinfection.
FACILITY	CATEGORY	FINDINGS
TP002 - TP FOR WELL #5	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between 2 - 150 lb. gas cylinders to guarantee continuous disinfection.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
 Attn: Steven R. Joubert, P.E.  
 707-A East Prien Lake Road  
 Lake Charles, Louisiana 70601



The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

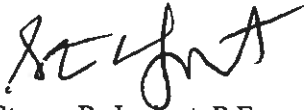
Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
09/10/2018	79 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2018 - 09/30/2018
09/10/2018	81 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
05/30/2018	70 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2018 - 06/30/2018
05/30/2018	83 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
03/12/2018	83 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
03/12/2018	67 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2018 - 03/31/2018
01/26/2018	64 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2017 - 12/31/2017
01/26/2018	84 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
51	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
52	02/16/2018	FAILURE SUBMIT OEL REPORT FOR HAA5	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,

A handwritten signature in black ink, appearing to read 'S. Joubert', written over a horizontal line.

Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 4457

August 23, 2018

**RECEIVED**

AUG 28 2018

ENGINEERING SERVICES

Lee Manuel  
SOUTH OAKDALE WATER SYSTEM  
P.O. Box 927  
Oakdale, LA 71463

Re: Class I Sanitary Survey  
SOUTH OAKDALE WATER SYSTEM Public Water System  
PWS ID LA1003008  
ALLEN Parish

Dear Mr. Manuel:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 20, 2018 sanitary survey inspection of the public water supply system for SOUTH OAKDALE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Robert Soileau	South Oakdale Water System
Dwayne Paul	South Oakdale Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A POE monitoring plan needs to be established near the consecutive connection, where the water system can receive water from the City of Oakdale. Residuals must be measured at the established POE when water is being received from the City of Oakdale.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND #2 - NORTH	Finished Water Storage	The level gauge for the ground storage tank is broken. The level gauge shall be repaired and brought back to working order, unless the water system implements another way of monitoring the water level in this structure.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND #1 - SOUTH	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with twenty-four mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2	Treatment	The water system has only one chlorine gas cylinder installed for each well site. Systems that require chlorination to protect the water supply must have secondary gas cylinder installed for each well. Install a second chlorine gas cylinder for each well to provide for continuous chlorine injection and continuous disinfection. (Currently, the water system's operator has a process to change cylinders ahead of their expiration, based on the scale readings.)
FACILITY	CATEGORY	FINDINGS
1003008-001 - WELL #1 - LA HWY 165 S	Source	The well does not currently have an air release valve installed. The discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.

FACILITY	CATEGORY	FINDINGS
1003008-002 - WELL #2 - WARD ROAD	Source	The well is equipped with a broken flow-measuring device. A working flowmeter or an alternate means for measuring flow must be provided. Install a device used to measure flow (or monitoring methods) from the well.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. The tap will be placed near the exterior on the pump room on the south side of the building. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers. Additional guidance has been provided by email.

#### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1807920-002	Routine	7/16/2018		0.790	

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
5000913	06/11/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018
5000914	06/11/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018
5000911	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



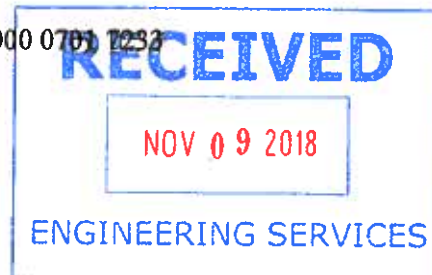
## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0703 1232

November 7, 2018

Joseph "Moochie" Manuel  
TOWN of OBERLIN WATER SYSTEM  
P.O. Box 370  
Oberlin, LA 70655



Re: Class I Sanitary Survey  
TOWN of OBERLIN WATER SYSTEM Public Water System  
PWS ID LA1003007  
ALLEN Parish

Dear Mayor Manuel:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 5, 2018 sanitary survey inspection of the public water supply system for TOWN of OBERLIN WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Kathy Bailey	Town Of Oberlin Water System
Joseph "Moochie" Manuel	Town Of Oberlin Water System
Robert Smith	Town Of Oberlin Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
11/28/2016	11/29/2016	Sanitary Survey, Finished	Minor	Finished Water Storage	EL001-ELEVATED
<b>Comments:</b> The overflow for the elevated storage tank does not discharge over a splash plate or drainage inlet structure. The discharge must discharge over a splash plate or drainage inlet structure to prevent erosion around the foundation of the tower that could comprise the structural integrity of the tower.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
11/28/2016	11/29/2016	Sanitary Survey, Finished	Minor	Finished Water Storage	EL001-ELEVATED
<b>Comments:</b> The overflow pipe is not screened. It appears the pipe was screened previously and the screen has deteriorated. The overflow pipe must be screened with 4 mesh non-corrodible screen.					

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	In ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has no current files for review during the sanitary survey to support continued compliance. Testing reports for the existing cross connection control devices could not be confirmed. All cross connection control devices must be tested annually by a certified tester.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The vent for the elevated water tower is missing. The vent for the elevated water tower must be replaced. Until the elevated tower has been returned to a condition, where it can support a barrier for contamination for finished water storage, the Town of Oberlin will be placed under a continuous boil advisory.
FACILITY	CATEGORY	FINDINGS
1003007-002 - WELL #3 - WEST	Source	1.) The screening for the well's casing vent is broken. The well casing vent must be covered with a 24 mesh corrosion resistant screen. Replace the well casing vent screen to prevent the entrance of contaminants. 2.) The area around the well is excessively wet. The area around the well must be well-drained and facilitate the rapid removal of water within a 50 foot radius of the well. The ponding water presents a potential source of contamination.

FACILITY	CATEGORY	FINDINGS
1003007-003 - WELL #4 - EAST	Source	The area around the well is excessively wet. The area around the well must be well-drained and facilitate the rapid removal of water within a 50 foot radius of the well. The ponding water presents a potential source of contamination.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 Office a copy of the next three (3) months of properly recorded, chlorine residual forms. (There was no visible data for the ACR locations. The chlorine residual values reported for the MRT were higher, on most days, than the POE.)
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The records for the water system were in one combined file that also included data from the wastewater treatment plant. Separate files are needed to cover each aspect of the water system's records. Chemical results must be stored independently. Bacteriological results must be stored independently. Additional space should be appropriated for correspondence between LDH and the water system.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	From review, the finished water storage facility (elevated tower) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facility could benefit from an inspection.

FACILITY	CATEGORY	FINDINGS
1003007-003 - WELL #4 - EAST	Source	The condition of the well's discharge piping, outer casing, and casing seal are unknown due to the presence of protective insulation wrapping. The system must remove the wrapping to assess and photographically document the condition of these components. If necessary, perform maintenance to prevent corrosion, deterioration and/or potential structural failure. If necessary, clean, treat and paint the well's outer casing, casing vent piping, and discharge piping to prevent sources of potential contamination. If necessary, make repairs to, or replace, the casing seal.
FACILITY	CATEGORY	FINDINGS
1003007-002 - WELL #3 - WEST	Source	The condition of the well's discharge piping, outer casing, and casing seal are unknown due to the presence of protective insulation wrapping. The system must remove the wrapping to assess and photographically document the condition of these components. If necessary, perform maintenance to prevent corrosion, deterioration and/or potential structural failure. If necessary, clean, treat and paint the well's outer casing, casing vent piping, and discharge piping to prevent sources of potential contamination. If necessary, make repairs to, or replace, the casing seal.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
5002052	06/11/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018
5002050	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering\



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 4365

August 6, 2018

**RECEIVED**

AUG 10 2018

ENGINEERING SERVICES

Gene Paul  
CITY of OAKDALE WATER SYSTEM  
P. O. Box 728  
Oakdale, LA 71463

Re: Class I Sanitary Survey  
CITY of OAKDALE WATER SYSTEM Public Water System  
PWS ID LA1003006  
ALLEN Parish

Dear Mayor Paul:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 30, 2018 sanitary survey inspection of the public water supply system for CITY of OAKDALE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Steven R. Joubert  
Robert Stachle

**Organization**

OPH-Region V Engineering  
City Of Oakdale

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	EL002 - Dunn Street. The elevated storage tank has a water leak. The leak at the elevated storage tank must be repaired.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.
FACILITY	CATEGORY	FINDINGS
1003006-001 - WELL #1 - BECK ST.	Source	The area around the well is excessively wet due to excessive discharge from the well. The discharge from the well needs to be addressed. The area around the well must be well-drained and facilitate the rapid removal of water within a 50' radius of the well.
FACILITY	CATEGORY	FINDINGS
1003006-002 - WELL #2 - SOUTH WELL	Source	The area around the well is excessively wet due to excessive discharge from the well. The discharge from the well needs to be addressed. The area around the well must be well-drained and facilitate the rapid removal of water within a 50' radius of the well. This issue was previously noted on the sanitary survey dated October 13, 2015.
FACILITY	CATEGORY	FINDINGS
1003006-003 - WELL #3 - NORTH WELL	Source	The conduit for the wiring is cracked and deteriorating. The cracked conduit provides for the possible entrance of foreign substances, insects, or organisms that could lead to bacteriological contamination. Replace the cracked conduit to prevent bacteriological contamination.



FACILITY	CATEGORY	FINDINGS
1003006-001 - WELL #1 - BECK ST.	Source	The well is equipped with a smooth nosed sampling tap that has a broken control valve. The well must be equipped with a working smooth nosed sampling tap to facilitate the collection of water samples.
FACILITY	CATEGORY	FINDINGS
1003006-003 - WELL #3 - NORTH WELL	Source	The well is equipped with a smooth nosed sampling tap. The tap is painted and in poor condition. The current condition of the tap could interfere with the quality of water sampled at this well. Install a smooth nosed sampling tap to facilitate the collection of water samples.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 office a copy of the next three (3) months of properly recorded, chlorine residual forms. There are no readings at ACR-015 (Bradley Drive).
FACILITY	CATEGORY	FINDINGS
PF001 - PUMPS - RIVER RD.	Pump/pumping facility and control	The pump house floor is wet. It appears that the pump house floor drains area surrounding the building and routes the flow across the floor to a drain inlet near the door. Water is ponding in areas of the building. The pump room floor is not properly drained. The excessive drainage from the prelube for the pump near the door needs to be minimized and/or safely directed away. The excessive water on the pump house floor makes for unsafe working conditions and possible damage to vital facilities. This issue was previously noted on the sanitary survey dated October 13, 2015.



FACILITY	CATEGORY	FINDINGS
EL002 - DUNN ST. ELE TANK	Finished Water Storage	From review, the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
EL001 - HUDSON RD ELE TANK	Finished Water Storage	From review, the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - CITY BARN GST EAST	Finished Water Storage	From review, the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection. The exterior of the tank is in very poor condition and there are several visible places that could mark possible integrity issues. The roof vents and access hatch need to be inspected.
FACILITY	CATEGORY	FINDINGS
GR001 - CITY BARN GST WEST	Finished Water Storage	From review, the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection. The exterior of the tank is in very poor condition and there are several visible places that could mark possible integrity issues. The roof vents and access hatch need to be inspected.

FACILITY	CATEGORY	FINDINGS
EL002 - DUNN ST. ELE TANK	Finished Water Storage	The overflow piping is not directed downward. The piping discharges to an area near the base of the elevated tower that is wet and heavily vegetated. The discharge must be directed over a drainage inlet structure or a splash plate to prevent possible issues with structural integrity. The overflow piping needs to be screened with a 4 mesh non-corrodible screen and directed downward to this existing paved area near the base of the tank or the vegetated area must be modified to receive the elevated tank's overflow discharge. This issue was previously noted on the sanitary survey dated October 13, 2015.
FACILITY	CATEGORY	FINDINGS
GR001 - CITY BARN GST WEST	Finished Water Storage	The screen for the ground storage overflow pipe is damaged. The overflow pipe must be screened with a twenty-four mesh, non-corrodible screen. Replace the damaged screen to provide sanitary protection at all times. This issue was previously noted on the sanitary survey dated October 13, 2015.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2, #3 - CITY BARN	Treatment	The ventilating fan is currently not operational. Either the fan is broken or there is an electrical issue. The chlorine room must be equipped with a working ventilating fan.
FACILITY	CATEGORY	FINDINGS
1003006-001 - WELL #1 - BECK ST.	Source	The air release-vacuum relief valve piping is not covered by a 24 mesh corrosion resistant screen. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1003006-003 - WELL #3 - NORTH WELL	Source	The air release-vacuum relief valve piping is not covered by a 24 mesh corrosion resistant screen. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1003006-001 - WELL #1 - BECK ST.	Source	The flowmeter for this well site is inoperable. The well must be equipped with a means of measuring flow, so the flowmeter must be repaired or replaced. This issue was previously noted on the sanitary survey dated October 13, 2015.
FACILITY	CATEGORY	FINDINGS
1003006-002 - WELL #2 - SOUTH WELL	Source	The flowmeter for this well site is inoperable. The well must be equipped with a means of measuring flow, so the flowmeter must be repaired or replaced. This issue was previously noted on the sanitary survey dated October 13, 2015.
FACILITY	CATEGORY	FINDINGS
1003006-003 - WELL #3 - NORTH WELL	Source	The flowmeter for this well site is inoperable. The well must be equipped with a means of measuring flow, so the flowmeter must be repaired or replaced. This issue was previously noted on the sanitary survey dated October 13, 2015.

FACILITY	CATEGORY	FINDINGS
1003006-002 - WELL #2 - SOUTH WELL	Source	The well does not currently have an air release valve installed. The discharge piping shall where applicable, be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1003006-001 - WELL #1 - BECK ST.	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination. The condition was previously noted in the sanitary survey dated October 13, 2015.
FACILITY	CATEGORY	FINDINGS
1003006-002 - WELL #2 - SOUTH WELL	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, flaking paint, and organic build up due to excessive and poorly drained pre-lube discharge. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat, and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2, #3 - CITY BARN	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. The tap will be placed near the exterior on the pump room on the south side of the building. The pipe leading to the distribution system on the south side will be exposed and a smooth nosed sample tap will be placed. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers.

#### **Water Plant at 17<sup>th</sup> Street:**

All water facilities at the 17<sup>th</sup> Street water plant location have been inactivated. From discussion with Mr. Robert Stachle, the water facilities at this location will not be brought back online without major changes or improvements. These improvements must be approved in writing prior to construction. At any point if these water facilities are activated and intended for public use, notice must be given to LDH. Activation of facilities after extended periods of inaction may require sampling by the water system and/or LDH.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
5002648	12/13/2017	LEAD & COPPER RULE	01/01/2015 - 12/31/2017

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5002647	12/01/2017	CCR REPORT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPII-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 4655

June 26, 2018



Don Dowies  
NORTHWEST ALLEN WWD WATER SYSTEM  
P.O. Box 363  
Grant, LA 70644

Re: Class I Sanitary Survey  
NORTHWEST ALLEN WWD WATER SYSTEM Public Water System  
PWS ID LA1003003  
ALLEN Parish

Dear Mr. Dowies:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 11, 2018 sanitary survey inspection of the public water supply system for NORTHWEST ALLEN WWD WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Robert Grimes	Northwest Allen Water System
David Briscoe	Northwest Allen Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

No observations were recorded in this category.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made once a month at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Currently, not all locations are monitored. LDH Approved Chlorine Residual Forms can be found through the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 office copies of the next three (3) months of properly recorded, chlorine residual records.
FACILITY	CATEGORY	FINDINGS
GR001 – GROUND  EL001 - EL-HWY 112	Finished Water Storage	From review, the finished water storage facilities (elevated tower and ground storage tank) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with twenty-four mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #2 - SCHOOL SITE  TP002 - TP FOR WELL #3 - HWY 112	Treatment	There is no secondary containment provided for the chemical being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the phosphate storage tank with a sufficient containment volume.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1806169-002	Routine	6/4/2018		0.540	
A1805519-005		5/9/2018		0.000	0.000
A1805175-002	Routine	5/7/2018		1.190	

### **Violation History**

#### **Monitoring Violations during the past year**



No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

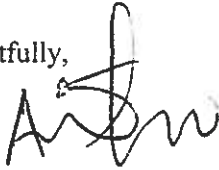
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 4648

June 26, 2018



Mandy Green  
TOWN of ELIZABETH WATER SYSTEM  
P O Box 457  
Elizabeth, LA 70638

Re: Class I Sanitary Survey  
TOWN of ELIZABETH WATER SYSTEM Public Water System  
PWS ID LA1003002  
ALLEN Parish

Dear Ms. Green:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 18, 2018 sanitary survey inspection of the public water supply system for TOWN of ELIZABETH WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Mandy Green	Town Of Elizabeth Water System
Alvie Buxton	Town Of Elizabeth Water System
Blaine Strother	Town Of Elizabeth Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH

determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

No observations were recorded in this category.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made once a month at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Currently, not all locations are monitored. LDH Approved Chlorine Residual Forms can be found through the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 office copies of the next three (3) months of properly recorded, chlorine residual records.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #2, #3	Treatment	There is no secondary containment provided for the chemical being used for water treatment at Poplar Street. Well #3. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the phosphate storage tank with a sufficient containment volume.
FACILITY	CATEGORY	FINDINGS
1003002-002 - WELL #2 - MAIN STREET	Source	The air release-vacuum relief valve is not screened and not equipped with relief piping in the proper orientation. The air release-vacuum relief valve must be equipped with exhaust/relief piping terminating in a down-turned position at least 18 inches above floor level and covered with a 24 mesh corrosion resistant screen.

FACILITY	CATEGORY	FINDINGS
1003002-003 - WELL #3 - POPLAR STREET	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
1003002-002 - WELL #2 - MAIN STREET		

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

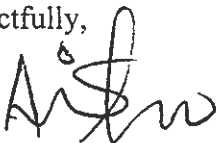
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
230	12/01/2017	CCR REPORT	

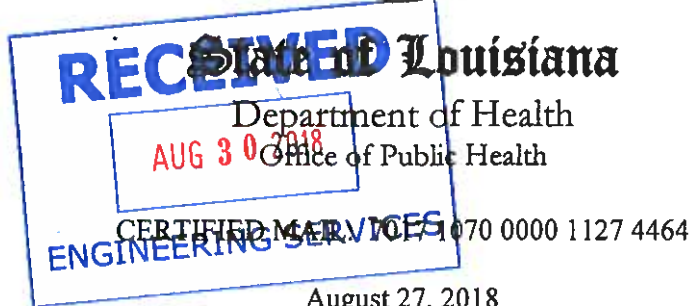
Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



August 27, 2018

Donald Harper  
ALLEN PARISH WW DISTRICT NO 1  
P. O. Box 25  
Oakdale, LA 71463

Re: Class I Sanitary Survey  
ALLEN PARISH WW DISTRICT NO 1 Public Water System  
PWS ID LA1003001  
ALLEN Parish

Dear Mr. Harper:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 24, 2018 sanitary survey inspection of the public water supply system for ALLEN PARISH WW DISTRICT NO 1 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Grady Strothers	Allen Parish Water District #1

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	1. The valve pit for the elevated tower is flooded with water of a questionable quality. The valve pit for the elevated tower must be drained on a routine basis. Devices may be installed to keep the pit dry and free from possible sources of contamination and corrosion. 2. The remaining piping from the hydropneumatic tank at the Water Plant is filled with questionable quality water. The piping must be properly abandoned to eliminate any possible sources of contamination.
FACILITY	CATEGORY	FINDINGS
1003001-001 - WELL #1 - EAST	Source	The conduit for the wiring is cracked and deteriorating. Please view the area where the wiring contacts the well casing seal flange. The cracked conduit provides for the possible entrance of foreign substances, insects, or organisms that could lead to bacteriological contamination. Replace the cracked conduit to prevent bacteriological contamination.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A POE monitoring point needs to be established near the consecutive connection, where the water system will receive water from the City of Oakdale. Residuals must be measured at the established POE when water is being received from the City of Oakdale.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE - LA HWY 1153	Finished Water Storage	The level gauge for the elevated storage tank is broken. The level gauge shall be repaired and brought back to working order.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE - LA HWY 1153	Finished Water Storage	The overflow for the elevated storage tank does not discharge over a splash plate or drainage inlet structure. The discharge must discharge over a splash plate or drainage inlet structure to prevent erosion around the foundation of the tower that could compromise the structural integrity of the tower.

FACILITY	CATEGORY	FINDINGS
1003001-001 - WELL #1 - EAST	Source	The well discharge piping, outside and within the pump room, is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1003001-002 - WELL #2 - WEST	Source	The well does not currently have an air release valve installed. The discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1003001-001 - WELL #1 - EAST	Source	The well does not currently have an air release valve installed. The discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. The tap will be placed near the exterior of the pump room on the south side of the building. This task



		must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers. Additional guidance has been provided by email.
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### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
 Attn: Steven R. Joubert, P.E.  
 707-A East Prien Lake Road  
 Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1806170-001	Routine	6/4/2018		0.830	

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
5003017	12/01/2017	CCR REPORT	
5003018	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,

A handwritten signature in black ink, appearing to read "S. Joubert", written over the printed name.

Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7015 1520 0002 8924 3911

October 25, 2018



Parrish Valega  
DIVERSION WATER - BAYOU ESTATES  
P.O. Box 569  
Prairieville, LA 70769

Re: Class I Sanitary Survey  
DIVERSION WATER - BAYOU ESTATES Public Water System  
PWS ID LA1005005  
ASCENSION Parish

Dear Mr. Valega:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 17, 2018 sanitary survey inspection of the public water supply system for DIVERSION WATER - BAYOU ESTATES (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
John Ramer	OPH District II Engineering
Parrish Valega	Diversion Water Company

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC 001	Finished Water Storage	An entry point sample tap is not provided between the hydro pneumatic tank and entry point to distribution system. Smooth-nosed sampling tap(s) shall be provided to facilitate collection of water samples for both bacteriological and chemical analyses.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL 002 TREATMENT PLANT-BE	Treatment	Test equipment for accurately measuring phosphates is not provided. Public water supplies which feed poly and/or orthophosphates shall have test equipment capable of accurately measuring phosphates from 0.1 to 20 milligrams per liter.
FACILITY	CATEGORY	FINDINGS
1005005-002 - BAYOU ESTATES WELL 002	Source	Minor corrosion noted on well air vent piping. The water pipes are to be cleaned and treated to prevent further corrosion.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: John Ramer, R.S.  
P. O. Box 4489, Bin #10, Bienville Bldg  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7159.

Respectfully,



John Ramer, R.S.  
Region 2 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7017 1450 0001 7076 4549

December 20, 2018

William B. Daniel, IV  
PARISH UTILITIES of ASCENSION  
P.O. Box 1659  
Gonzales, LA 70707

Re: Class I Sanitary Survey  
PARISH UTILITIES of ASCENSION Public Water System  
PWS ID LA1005035  
ASCENSION Parish

Dear Mr. Daniel, IV:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 17, 2018 sanitary survey inspection of the public water supply system for PARISH UTILITIES of ASCENSION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jacob Haffner  
Zianka Cayette  
Jason Licciardi  
Brian Suberbielle

**Organization**

LDH/OPH District II Engineer  
ACUD  
Parish Utilities Of Ascension  
LDH/OPH Engineering

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

Office of Public Health • Capitol Region II

P.O. Box 4489 • Baton Rouge, Louisiana 70821

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
03/09/2016	03/24/2016	Formal Enforcement	Minor	Finished Water Storage	GR001-GROUND STORAGE
<b>Comments:</b> The overflow for a ground-level storage reservoir shall open downward and be screened with twenty-four mesh non-corrodible screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper valve is used, a screen shall be provided inside the valve. The screen is not installed within the overflow pipe.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/09/2016	03/24/2016	Formal Enforcement	Minor	Treatment	TP001-SURFACE WATER TREATMENT PLANT
<b>Comments:</b> For appurtenances the following shall be provided for every filter: 1. influent and effluent sampling taps. 2. an indicating loss of head gauge. 3. an indicating rate of flow meter. A modified rate controller which limits the rate of filtration to a maximum rate may be used. However, equipment that simply maintains a constant water level on the filters is not acceptable, unless the rate of flow onto the filter is properly controlled. A pump or a flow meter in each filter effluent line may be used as the limiting device for the rate of filtration only after consultation with the reviewing authority. 4. where used for surface water, provisions for filtering to waste with appropriate measures for backflow prevention. The filters shall contain functioning flow meters.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/09/2016	03/24/2016	Formal Enforcement	Minor	Treatment	TP001-SURFACE WATER TREATMENT PLANT
<b>Comments:</b> Leak detection systems shall be fitted in all areas through which ammonia is piped. The leak detection analyzer did not appear to be operational at the time of the site visit.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/06/2015	02/09/2015	Formal Enforcement	Significant	System Management and Operation	Management
<b>Comments:</b> The method of piping to the combined filter effluent turbidity meter by split piping from each of the individual filter effluent turbidity meters does not ensure proper measurement of the combined filter effluent turbidity. Provide a single pipe/tube from the combined filter effluent water					

line to the combined filter effluent turbidity meter.

Visit Date	Notify Date	Reason	Severity	Category	Facility
02/06/2015	02/09/2015	Formal Enforcement	Minor	Treatment	TP001-SURFACE WATER TREATMENT PLANT

**Comments:** Anhydrous ammonia and storage feed systems (including heater where required) should be enclosed and separated from other works areas and constructed of corrosion resistant materials.

Visit Date	Notify Date	Reason	Severity	Category	Facility
12/18/2013	04/15/2014	Sanitary Survey, Finished	Significant	Distribution System	DS0950-DISTRIBUTION SYSTEM

**Comments:** The records provided by the water system do not include verification that the required backflow preventions devices (i.e. reduced pressure principle backflow prevention assemblies) are provided and being tested annually at CF Industries (chemical processing plant) and Ourso Funeral Home. Field testing reports shall be provided for the required backflow prevention devices at CF Industries and Ourso Funeral Home.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE	Finished Water Storage	At the time of the survey, the screen for the ground storage overflow was loose, not fully attached, and full of debris. The vent shall, on ground storage tanks, open downward with the opening at least 24 inches above the finished grade of the surrounding ground and be covered with twenty-four mesh non-corrodible screen. The screen shall be installed within the pipe at a location least susceptible to vandalism. <b>See Attachment #1</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	During the survey, it was observed that the elevated storage tank overflow was eroding the surrounding area. It is recommended that measures should be taken to remedy the eroded area and prevent future erosion. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE	Finished Water Storage	During the survey, it was observed that the ground storage tank overflow was eroding the surrounding area. It is recommended that measures should be taken to remedy the eroded area and prevent future erosion.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	Anhydrous Ammonia cylinders were stored free standing with a single tie down chain used to secure multiple cylinders. It is recommended that the cylinders are secured individually. See Attachment #3
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	At the time of the survey, the screen present on the chemical storage vent was severely corroded. Overflow pipes and vents should be turned downward, with the end screened, have a free fall discharge, and be located where noticeable. See Attachment #4

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Jacob Haffner, P.E.  
P. O. Box 4489, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
B1801373-001	Repeat	4/6/2018	Additional Comments:;Teresa Benton notified of the results @ 0920 4.7.18 rh		3.060
B1801368-007	Routine	4/5/2018			2.010

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
2011050	06/26/2018	FAILURE TO PROVIDE LT2 TREATMENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7363.

Respectfully,



Jacob Haffner, P.E.  
District II Engineer, LDH-OPH-Engineering

cc: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** GROUND STORAGE

**Category:** Finished Water Storage

**Attachment Comments:** At the time of the survey, the screen for the ground storage overflow was loose, not fully attached, and full of debris. The vent shall, on ground storage tanks, open downward with the opening at least 24 inches above the finished grade of the surrounding ground and be covered with twenty-four mesh non-corrodible screen. The screen shall be installed within the pipe at a location least susceptible to vandalism.

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P.O. Box 4489 • Baton Rouge, Louisiana 70821

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**Attachment #2**

**Severity:** Minor

**Facility ID:** ELEVATED TOWER

**Category:** Finished Water Storage

**Attachment Comments:** During the survey, it was observed that the elevated storage tank overflow was eroding the surrounding area. It is recommended that measures should be taken to



**Attachment #3**

**Severity:** Recommendations

**Category:** Other

**Attachment Comments:** Anhydrous Ammonia cylinders were stored free standing with a single tie down chain used to secure multiple cylinders. It is recommended that the cylinders are secured individually.





**Attachment #4**

**Severity:** Recommendations

**Facility ID:** SURFACE WATER TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** At the time of the survey, the screen present on the chemical storage vent was severely corroded. Overflow pipes and vents should be turned downward, with the end screened, have a free fall discharge, and be located where noticeable.





**John Bel Edwards**  
GOVERNOR



**Rebekah E. Gee MD, MPH**  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

January 29, 2018

CERTIFIED MAIL: 7017 1070 0001 1349 9024

William Daniel  
ASCENSION CONSOLIDATED UTILITY DIST I  
P.O. Box 1659  
Gonzales, LA 70707

Re: Class I Sanitary Survey  
ASCENSION CONSOLIDATED UTILITY DIST I Public Water System  
PWS ID LA1005045  
ASCENSION Parish

Dear Mr. Daniel:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 25, 2018 sanitary survey inspection of the public water supply system for ASCENSION CONSOLIDATED UTILITY DIST 1 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Brian Suberbielle  
Clark Broussard  
Zianka Cayette  
Jacob Haffner  
John Williams

**Organization**

LDH/OPH Region 2 Engineer  
LDH/OPH Region 2 Engineer  
ACUD I  
LDH/OPH Region 2 Engineer Manager  
LDH/OPH Deputy Chief Engineer – Field Operations

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, the water system could not provide a list of customers that were required to have backflow prevention devices or a list of customers with backflow prevention devices and was unable to provide evidence that containment practices and maintenance/field testing requirements prescribed in LAC 51:XII.344 were being achieved. The water system shall provide a list of all customers required to have backflow prevention devices, indicate the type of backflow prevention device provided, and provide evidence that the backflow prevention devices are being tested annually.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	During the inspection, a PVC flushing line was observed extending below the surface of the water in the flushing drain at the Palo Alto and McCall elevated storage tank facilities. There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality and under an equal degree of official supervision and there shall be no connection or arrangement by which unsafe water may enter a public water supply system. An air gap shall be provided between the PVC flushing line and surface of the water in the flushing drain at the Palo Alto and McCall elevated storage tank facilities. See <b>Attachment #1 and #2</b>
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER - MCCALL	Finished Water Storage	During the inspection, it was observed that the screen on the overflow pipe of the McCall

		storage tank was not secure. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. The overflow pipe shall be screened with a 24 mesh, non-corrodible screen to prevent the intrusion of insects and other small pests. <b>See Attachment #5</b>
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### Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	Palo Alto elevated tower booster chlorine station is attempting to dose the excess free ammonia that is contained in the chloraminated purchased water, delivered to the POE, with free chlorine. This is extremely difficult and requires a considerable monitoring effort to ensure that it is done

		properly. Dosage calculations were performed at the subject booster station using a calibration column. The results indicated that 4 ppm of free chlorine was being applied to water containing around 3 ppm of monochloramine (measure at the POE). Testing performed after dosage indicated that the monochloramine residual was unaffected after the addition of free chlorine, and may have even improved slightly. Free chlorine and monochloramine exert a demand on one another, one destroying the other, which makes the above scenario impossible. This discrepancy between calculated dose and observed dose should be investigated.
FACILITY	CATEGORY	FINDINGS
Management	Other	It is strongly recommended that the water system develop and implement a written flushing program. The water distribution system and storage tanks should be flushed as necessary to reduce stagnant water and sediment build-up. Unidirectional and directional flushing are more effective than spot flushing.
FACILITY	CATEGORY	FINDINGS
Management	Other	It is strongly recommended that the water system redesign the existing database for consumer complaints. This file should be able to easily access and export all data associated with a particular complaint. Pertinent information should contain the name of the person with the complaint, date, nature of the complaint, date of investigation and results or actions taken to correct any problems.
FACILITY	CATEGORY	FINDINGS
Management	Other	Sodium hypochlorite storage should be arranged to minimize

		the slow natural decomposition process by exposure to ultra violet light. Presently sodium hypochlorite is stored under a blue tarp. It is recommended that the sodium hypochlorite tanks at the Palo Alto Treatment plant be stored in a more protective and permanent enclosure, to minimize the decomposition of the bleach via UV and heat. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED STORAGE TANK -PALO ALTO	Finished Water Storage	At the time of the survey, the bottom section of the ladder at the Palo Alto storage tank was not secured. Ladders and ladder guards shall be provided where applicable. To prevent unauthorized users accessing the top of the elevated storage tank, the ladder at the Palo Alto storage tank shall be locked and/or secured. <b>See Attachment #4</b>

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
 Attn: Brian Suberbielle,  
 P. O. Box 4489, Bin #10, Bienville Bld.  
 Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2104889	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
2104888	12/01/2017	CCR REPORT	
2104885	11/09/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2017 - 10/31/2017
2104886	11/09/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	
2104887	11/09/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017
2104882	05/01/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2017 - 03/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7511.

Respectfully,



Brian Suberbielle,

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering  
Dawn Ison, Environmental Scientist, U.S. EPA Region 6

**Attachments**



**Attachment #1**

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** During the inspection, a PVC flushing line was observed extending below the surface of the water in the flushing drain at the Palo Alto elevated storage tank facility. An air gap shall be provide between the PVC flushing line and surface of the water in the flushing drain.





**Attachment #2**

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** During the inspection, a PVC flushing line was observed extending below the surface of the water in the flushing drain at the McCall elevated storage tank facility. An air gap shall be provide between the PVC flushing line and surface of the water in the flushing drain.

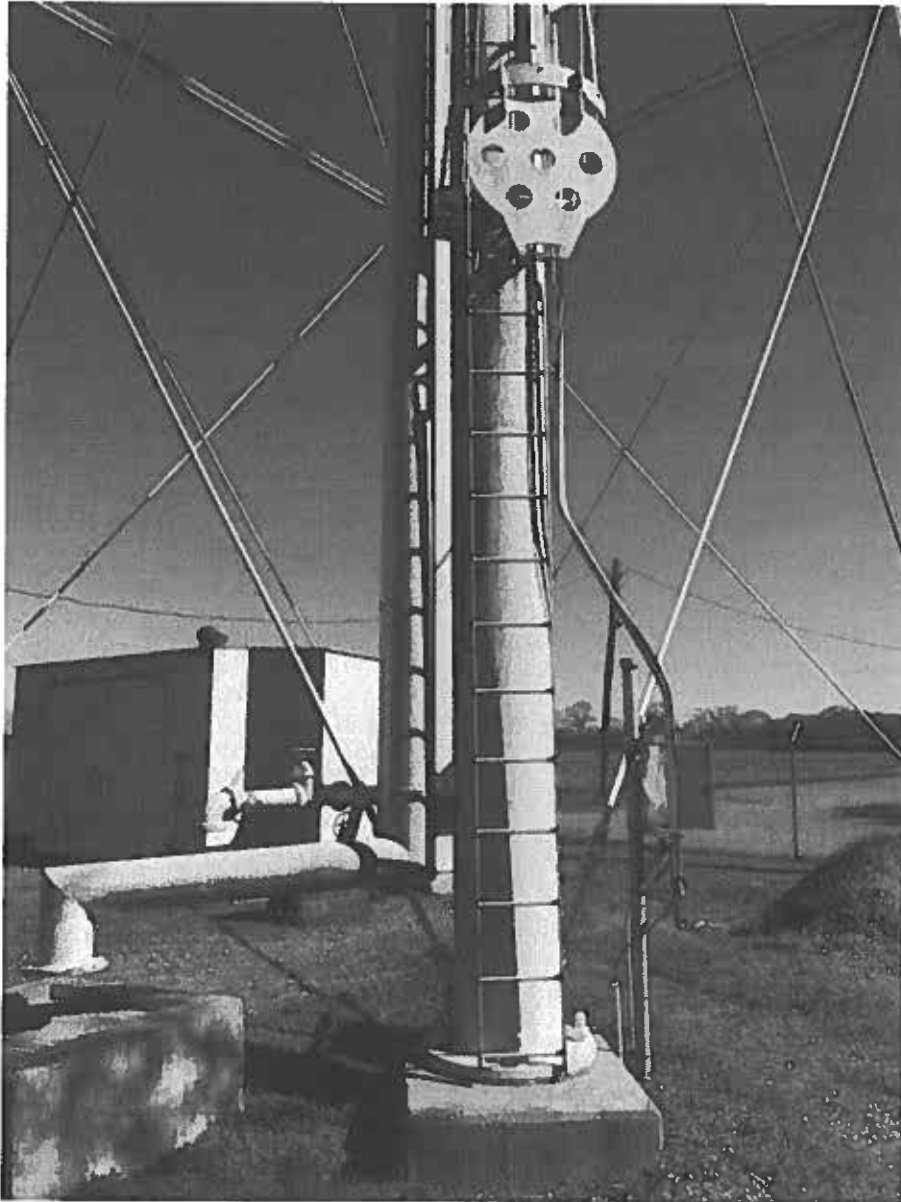


**Attachment #3**

**Severity:** Recommendations

**Category:** Other

**Attachment Comments:** It is recommended that the sodium hypochlorite tanks at the Palo Alto treatment plant be stored in a more protective and permanent enclosure, to minimize the decomposition of the bleach via UV and heat.



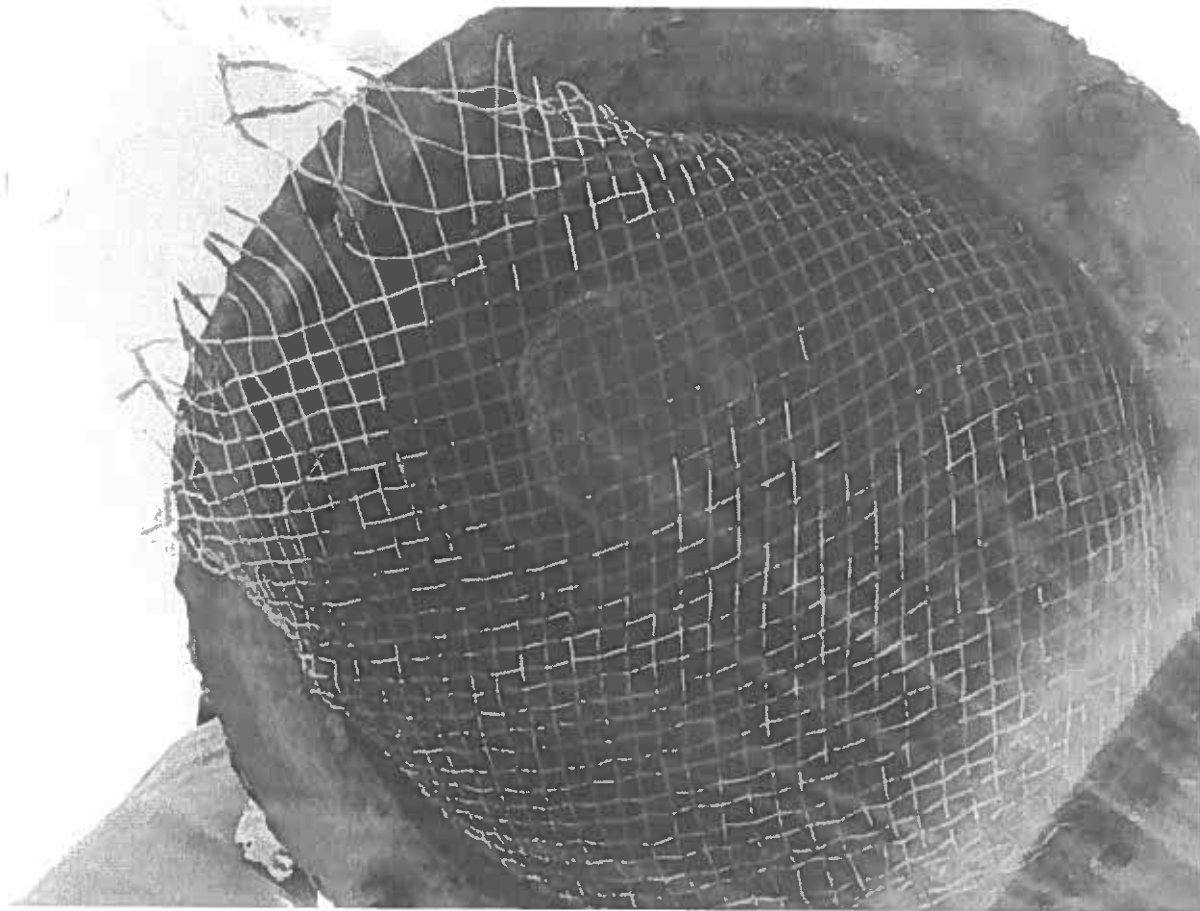
**Attachment #4**

**Severity:** Recommendations

**Facility ID:** ELEVATED STORAGE TANK -PALO ALTO

**Category:** Finished Water Storage

**Attachment Comments:** To prevent unauthorized users accessing the top of the elevated storage tank, the ladder at the Palo Alto facility shall be locked and/or secured.



**Attachment #5**

**Severity:** Significant

**Facility ID:** ELEVATED TOWER - MCCALL

**Category:** Finished Water Storage

**Attachment Comments:** During the inspection, it was observed that the screen on the overflow pipe of the McCall storage tank was not secure. The overflow pipe shall be screened with a 24 mesh, non-corrodible screen to prevent the intrusion of insects and other small pests.





# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7017 1070 0001 1349 5828

July 27, 2018

Teddy Babin  
JIMMY BABIN APARTMENTS  
12398 Jim Babin Rd  
St. Amant, LA 70774

Re: Class I Sanitary Survey  
JIMMY BABIN APARTMENTS Public Water System  
PWS ID LA1005046  
ASCENSION Parish

Dear Mr. Babin:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 2, 2018 sanitary survey inspection of the public water supply system for JIMMY BABIN APARTMENTS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
Teresa Benton	LDH District II Engineering
Jamie Allen	Jimmy Babin, LLC

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

Office of Public Health • Capitol Region II

P.O. Box 4489 • Baton Rouge, Louisiana 70821

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	No public water supply shall be hereafter constructed, operated or modified to the extent that the capacity, hydraulic conditions, functioning of treatment processes, or the quality of finished water is affected, without, and except in accordance with the plans and specifications for the installation which have been approved, in advance, as part of a permit submitted by the person having responsible charge of a municipality owned public water supply or by the owner of a privately owned public water supply. The permit shall be issued by the state health officer prior to the start of such construction or modification. At the time of the inspection the emergency well pump was not located at the well. Both wells should have their own pump.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	40 CFR 141.403 and LAC 51:XII.903.B - The water supply must provide suitable taps which draw water directly from the mains or the service lines. Such taps provide for samples which are most representative of the quality of water provided without "interference" which may be caused by plumbing problems within residences or other structures. Use of such taps decreases the chance of "bad samples" resulting in a coliform maximum contaminant level (MCL) violation which requires public notification by the public water supply and an administrative enforcement action by the EPA/DHH against the public water supply. At the time of the inspection the sample tap did not have a smooth-nose.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	40 CFR 141.403 and TSS 7.2.4 - Each tank shall have an access manhole, a drain, and control equipment consisting of a pressure gauge, water sight glass, automatic or manual air blow-off, means for adding air, and pressure operated start-stop controls for the pumps. Where practical the access manhole should be 24 inches in diameter. At the time of the inspection a sight glass wasn't attached to the hydropneumatic tank.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Teresa Benton, R.S.  
P. O. Box 4489, Bin #10, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.



Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2014025	12/12/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2014026	12/12/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2014027	12/12/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2014024	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
2014023	08/22/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225)342-7598.

Respectfully,



Teresa Benton, R.S.  
RTCR Compliance Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7015 1520 0002 8924 3904

July 27, 2018

Phil Lind  
SHADY OAKS MOBILE HOME PARK WATER SYSTEM  
37242 Lakeshore Avenue  
Prairieville, LA 70769

Re: Class I Sanitary Survey  
SHADY OAKS MOBILE HOME PARK WATER SYSTEM Public Water System  
PWS ID LA1005114  
ASCENSION Parish

Dear Mr. Lind:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 25, 2018 sanitary survey inspection of the public water supply system for SHADY OAKS MOBILE HOME PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
John Ramer	OPH District II Engineering
Troy Canter	Representative

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The public water system shall update and re-submit its monitoring plan when the system's sampling requirements or protocols change. The PWS monitoring sampling plan needs updating (sample site and trailer/lot numbers do not match).

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Daily chlorine residual records were not provided. A public water system (PWS) shall measure the residual disinfectant concentration within the distribution system at least once per day.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Suitable sample taps for potable water monitoring are not provided in distribution system. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
TP001 - SHADY OAKS MHP TREATMENT PLANT	Treatment	HTH Liquid Chlorinator is not an approved ANSI/AWWA / ANSI/NSF Standard 60 chemical. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1005114-001 - SHADY OAKS MHP WELL	Source	A flow meter is not provided on the well discharge piping. The discharge piping shall be equipped with a means of measuring flow, <b>See Attachment #2</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: John Ramer, R.S.  
P. O. Box 4489, Bin #10, Bienville Building  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**


No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7159.

Respectfully,



John Ramer, R.S.  
Region 2 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

**Attachments**



**Attachment #1**

**Severity:** Minor

**Facility ID:** SHADY OAKS MHP TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** HTH Liquid Chlorinator is not an approved ANSI/AWWA / ANSI/NSF Standard 60 chemical.

LA1005114, SHADY OAKS MOBILE HOME PARK WATER SYSTEM



**Attachment #2**

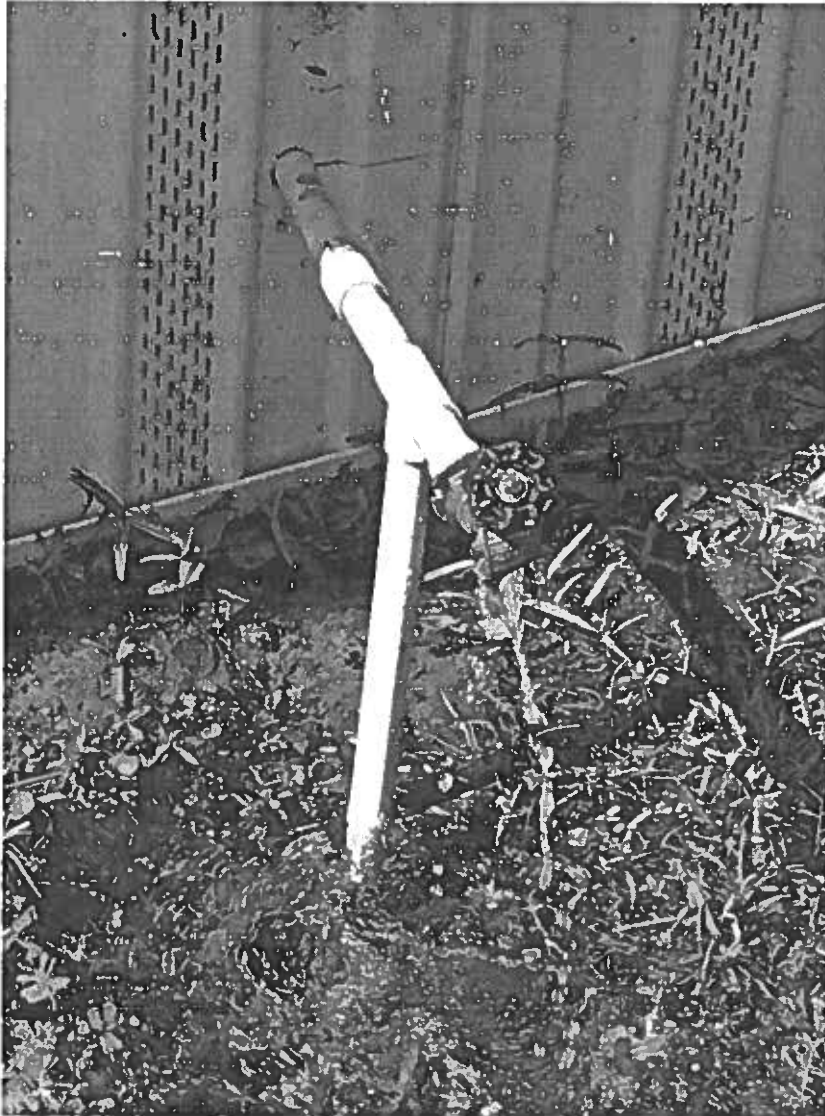
**Severity:** Minor

**Facility ID:** SHADY OAKS MHP WELL

**Category:** Source

**Attachment Comments:** A flow meter is not provided on the well discharge piping. The discharge piping shall be equipped with a means of measuring flow,

**LA1005114, SHADY OAKS MOBILE HOME PARK WATER SYSTEM**



**Attachment #3**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Suitable sample taps are not provided in distribution system.



# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 1070 0001 1349 5248

July 3, 2018

David Rhodus  
COUNTRYSIDE MOBILE HOME COURT  
30140 W. H. Rhodus Road  
Holden, LA 70744

Re: Class I Sanitary Survey  
COUNTRYSIDE MOBILE HOME COURT Public Water System  
PWS ID LA1005119  
ASCENSION Parish

Dear Rhodus:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 8, 2018 sanitary survey inspection of the public water supply system for COUNTRYSIDE MOBILE HOME COURT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Teresa Benton	OPH District II Engineering
David Rhodus	Representative

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

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P.O. Box 4489 • Baton Rouge, Louisiana 70821

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the inspection TCR-004 at lot #8 was not in use. Monitoring Plan Portal will need to be updated.
FACILITY	CATEGORY	FINDINGS
Management	Other	Critical water system component is in poor condition or defective and indicative of failure or imminent failure. Component failure is expected to critically impact the quality and/or quantity of produced water. The chemical feed pump is being balanced by cinder blocks. See <b>Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
Management	Other	Critical water system component is in poor condition or defective and indicative of failure or imminent failure. Component failure is expected to critically impact the quality and/or quantity of produced water. There are multiple wires exposed in the treatment building, The light and electrical box is in disrepair in the treatment building also. See <b>Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
Management	Security	40 CFR 141.403 and LAC 51:XII.315.D - All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked and areas shall be locked when unattended. The fence shall be resistant to climbing and at least 6 feet high.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection there were hoses hooked up to the distribution system without any backflow prevention devices. 40 CFR 141.403 and LAC 51:XII.344 - Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or

FACILITY	CATEGORY	FINDINGS
TP001 - COUNTRYSIDE MHP WELL	Treatment	At the time of the inspection the operator conveyed that water could possibly be in the blue chemical storage barrel. 40 CFR 141.403 and LAC 51:XII.325.A - Chemicals used in the treatment of water to be used for potable purposes shall either meet the standards of the American Water Works Association or meet the guidelines for potable water applications established by the U.S. Environmental Protection Agency. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
1005119-001 - COUNTRYSIDE MHP WELL	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. At the time of the inspection, the well did not have a concrete slab. <b>See Attachment #1</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of survey the facility could not produce the daily chlorine residual results, bacteriological results, chemical records, lead & copper reports and Consumer confidence reports for all of the required time frame that records are required to be kept.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspections several sample taps used for total coliform monitoring had a nozzle that terminates about 6 inches from the ground. Nozzles for all sample taps must terminate at least 12 inches above the ground, floor, or any other surface or object. The taps must allow for filling of sample containers without contaminating the container. <b>See Attachment #7</b>
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	At the time of the survey, the water sight glass inoperable. 40 CFR 141.403 and TSS 7.2.4 - Each tank shall have an access manhole, a drain,

		and control equipment consisting of a pressure gauge, water sight glass, automatic or manual air blow-off, means for adding air, and pressure operated start-stop controls for the pumps. Where practical the access manhole should be 24 inches in diameter. <b>See Attachment #6</b>
FACILITY	CATEGORY	FINDINGS
1005119-001 - COUNTRYSIDE MHP WELL	Source	At the time of the survey the well vent did not have a screen on it. 40 CFR 141.403 and LAC 51:XII.327.A.11 - All potable water well casings shall be vented to atmosphere as provided in 327.A.12 below, with the exception that no vent will be required when single-pipe jet pumps are used. <b>See Attachment #3</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1005119-001 - COUNTRYSIDE MHP WELL	Source	Countryside Mobile Home Court does not have a secondary source of groundwater.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
 Attn: Teresa Benton, R.S.  
 P. O. Box 4489, Bin #7, Bienville Building  
 Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2013519	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225)342-7598.

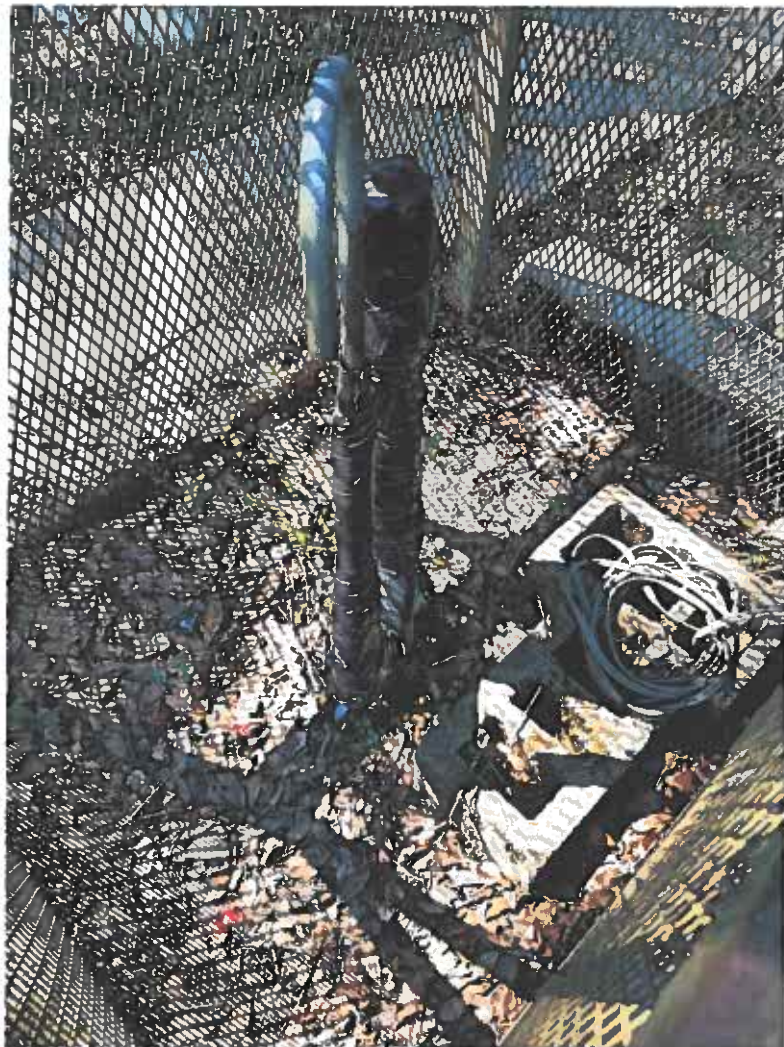
Respectfully,



Teresa Benton, R.S.  
RTCR Compliance San

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** COUNTRYSIDE MHP WELL

**Category:** Source

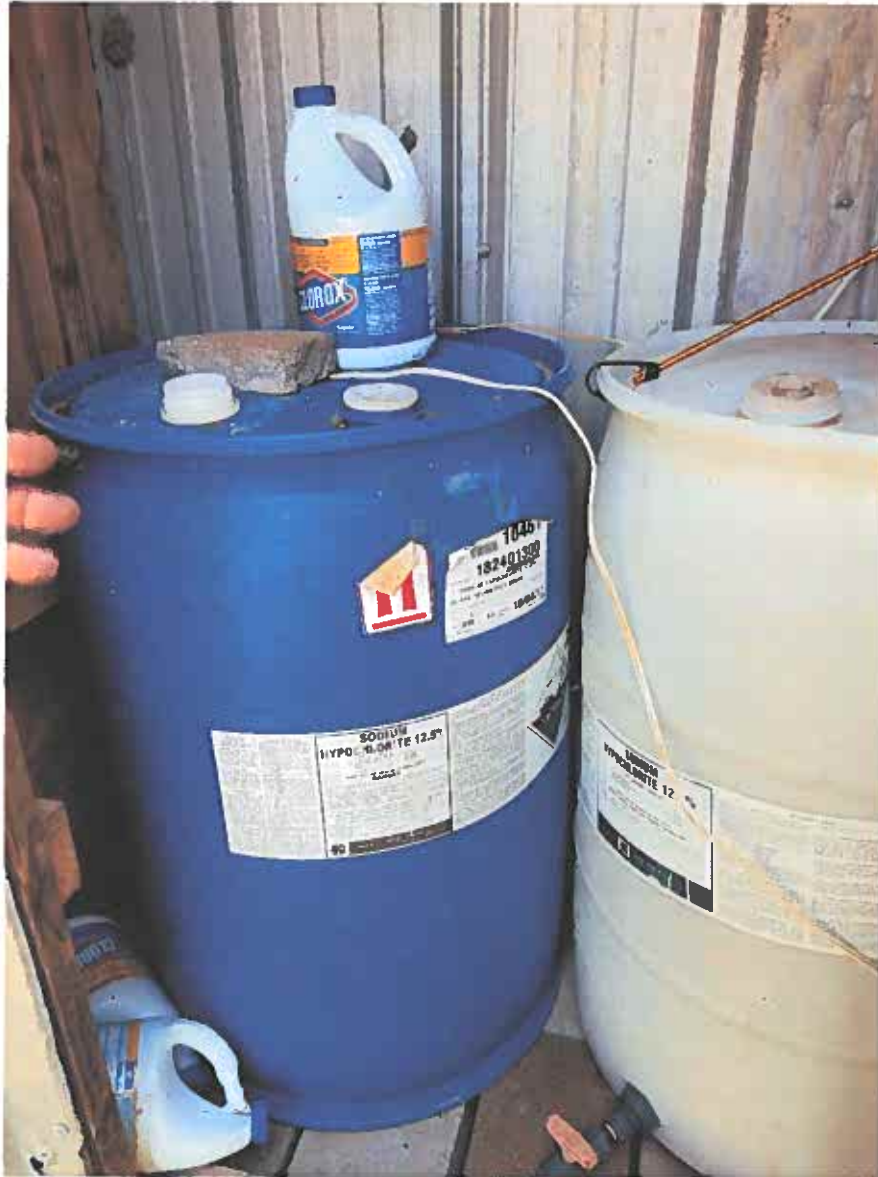
**Attachment Comments:** At the time of the inspection, the well did not have a concrete slab.

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**Attachment #2**

**Severity:** Significant

**Facility ID:** COUNTRYSIDE MHP WELL

**Category:** Treatment

**Attachment Comments:** At the time of the inspection the operator conveyed that water could possibly be in the blue chemical storage barrel.





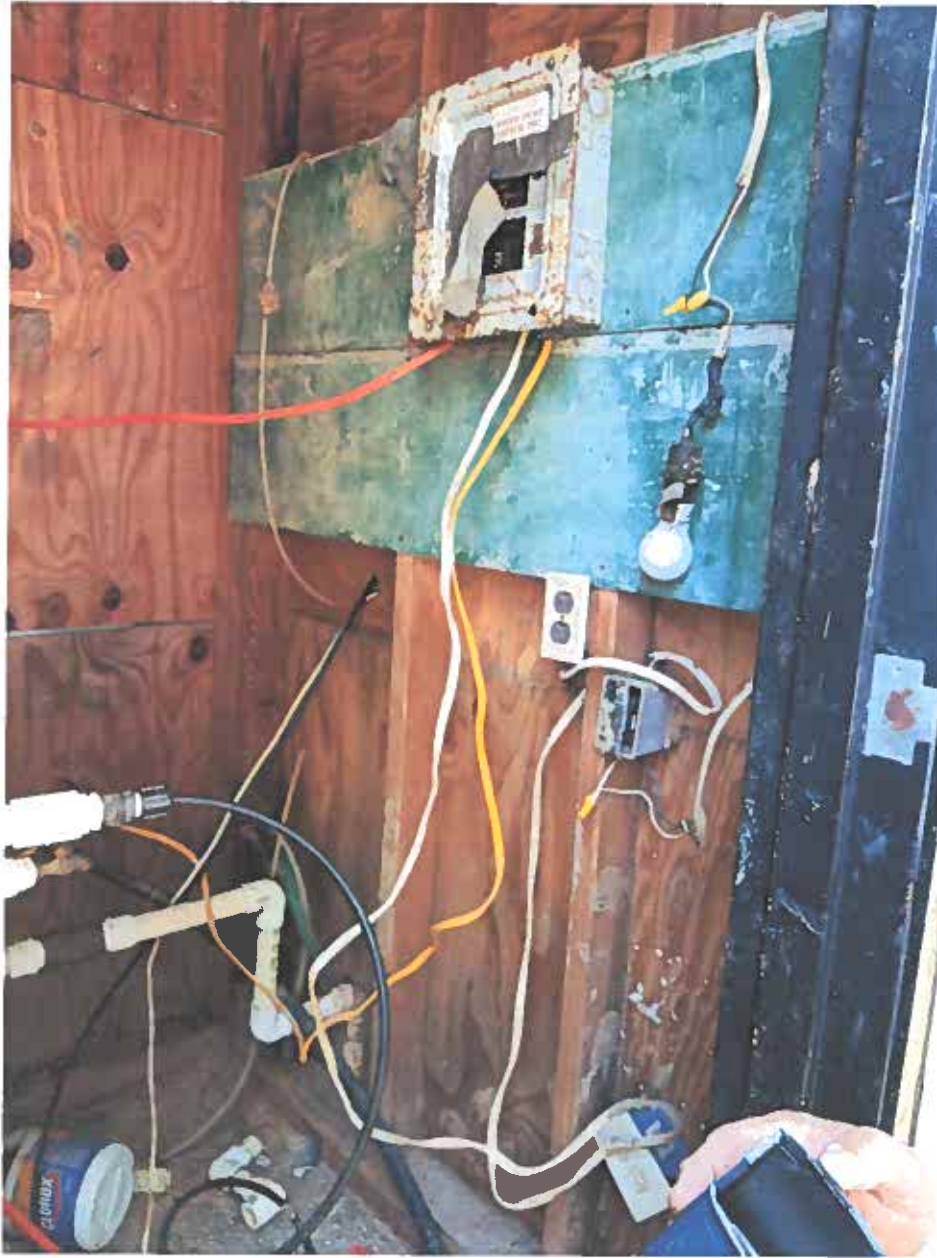
**Attachment #3**

**Severity:** Minor

**Facility ID:** COUNTRYSIDE MHP WELL

**Category:** Source

**Attachment Comments:** At the time of the survey the well vent did not have a screen on it.



**Attachment #4**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** There are multiple wires exposed in the treatment building. The light and electrical box is in disrepair in the treatment building also.





**Attachment #5**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** The chemical feed pump is being balanced by cinder blocks.



**Attachment #6**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC

**Category:** Finished Water Storage

**Attachment Comments:** At the time of the survey, the water sight glass inoperable.





**Attachment #7**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** At the time of the inspections several sample taps used for total coliform monitoring had a nozzle that terminates about 6 inches from the ground.



**State of Louisiana**  
Department of Health

CERTIFIED MAIL: 7013 2630 0001 8368 1814

August 7, 2018

Darrell Landry  
WHITE ROAD MOBILE HOME PARK  
1124 West Highway 30, Suite 1  
Gonzales, LA 70737

Re: Class I Sanitary Survey  
WHITE ROAD MOBILE HOME PARK Public Water System  
PWS ID LA1005147  
ASCENSION Parish

Dear Mr. Landry:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 27, 2018 sanitary survey inspection of the public water supply system for WHITE ROAD MOBILE HOME PARK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Clark Broussard  
David Rhodus

**Organization**

Region II Engineering  
Representative

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the survey a cross connection control plan was not implemented by the system. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1005147-002 - WHITE ROAD MHP WELL 002	Source	All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction. At the time of the survey there was no appropriate sample tap on the well.
FACILITY	CATEGORY	FINDINGS
1005147-002 - WHITE ROAD MHP WELL 002	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. The electrical

		wiring conduit for the submersible well shall be enclosed in such a way that will prevent the introduction of contamination into the well casing. <b>See Attachment #2</b>
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**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Daily residual readings were not available to review during the sanitary survey. Required measurements of disinfectant residual shall be kept on the approved forms and kept on file for no less than ten (10) years. The approved forms can be found at <a href="http://www.ldh.la.gov/index.cfm/page/963">http://www.ldh.la.gov/index.cfm/page/963</a> under the section titled LDH Approved Chlorine Residual Forms.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Sanitary survey letters from the previous ten (10) years were unavailable at the time of the sanitary survey. Sanitary Survey letters shall be kept for a period of not less than 10 years after the completion of the sanitary survey.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Main switch gear electrical controls shall be located above grade, in areas not subject to flooding. All electrical work shall conform to the requirements of the National Electric code or to relevant state and/or local codes. The wiring for the submersible well pump was not encased in a conduit. The loose hanging wires present a significant hazard, and should be secured in a manner consistent with relevant safety guidelines laid out in the National Electric code or to relevant state and/or local codes. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water supply must provide suitable taps which draw water directly from the mains or the service lines. Such taps provide for samples which are most representative of the quality of water provided without "interference" which may be caused by plumbing problems within residences or other structures. At

		the time of the survey multiple taps were observed to be in violation by any of the following: non threaded tap with hose attached, sample tap not on its own dedicated service line, sample tap service line having a tee or other such joining between service lines. See Attachment #1
FACILITY	CATEGORY	FINDINGS
HD001 - WHITE ROAD MOBILE HOME PARK	Finished Water Storage	A point of entry sample tap shall be of the smooth nozzle type and shall be located on a horizontal section of the distribution system after the storage tank, but before the first customer.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	Barrel containing the bleach solution was not labeled. Tanks and tank refilling line entry points shall be clearly labeled with the name of the chemical contained.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	Chemicals shall be approved by the reviewing authority or meet the appropriate ANSI/AWWA standards and/or ANSI/NSF Standard 60. At the time of the survey there was no identifying information for the chemicals used to treat the water on the barrel, and the MSDS was not available.
FACILITY	CATEGORY	FINDINGS
1005147-002 - WHITE ROAD MHP WELL 002	Source	At the time of the survey the flow meter was inoperable. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.



**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the survey a sample from the raw water showed a non insignificant amount of free ammonia present. It is recommended that the water system assess the naturally occurring ammonia and investigate solutions as the presence of ammonia can interfere with the water system's ability to operate as a free chlorine system.
FACILITY	CATEGORY	FINDINGS
Management	Other	It is recommended that the water system develop, record, and implement a thorough flushing program. An effective flushing program reduces water age and is an efficient tool to deal with water quality issues.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	Chemical solutions shall be kept covered. At the time of the survey the barrel containing the disinfectant was not properly covered. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
1005147-002 - WHITE ROAD MHP WELL 002	Source	It is recommended that a second source of groundwater is provided as this will be a significant deficiency on any surveys conducted after August 1, 2018.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Clark Broussard,



P. O. Box 4489, Bin #10, Bienville Bldg  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2004329	02/26/2018	LEAD CONSUMER NOTICE (LCR)	01/01/2015 - 12/31/2017
2004328	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
2004327	08/31/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7301.

Respectfully,



Clark Broussard,  
Region II Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** At the time of the survey multiple taps were observed to be in violation by any of the following: non threaded tap with hose attached, sample tap not on its own dedicated service line, sample tap service line having a tee or other such joining between service lines.

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**Attachment #2**

**Severity:** Significant

**Facility ID:** WHITE ROAD MHP WELL 002

**Category:** Source

**Attachment Comments:** There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. The electrical wiring conduit for the submersible well shall be enclosed in such a way that will prevent the introduction of contamination into the well casing.





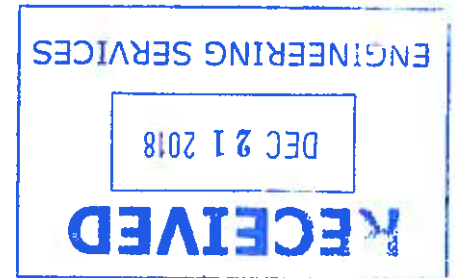
**Attachment #3**

**Severity:** Recommendations

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** Chemical solutions shall be kept covered. At the time of the survey the barrel containing the disinfectant was not properly covered.



**Attachment #4**

**Severity:** Minor

**Category:** System Management and Operation

**Attachment Comments:** Main switch gear electrical controls shall be located above grade, in areas not subject to flooding. All electrical work shall conform to the requirements of the National Electric code or to relevant state and/or local codes. The wiring for the submersible well pump was not encased in a conduit. The loose hanging wires present a significant hazard, and should be secured in a manner consistent with relevant safety guidelines laid out in the National Electric code or to relevant state and/or local codes.

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7018 1830 0001 0580 8165

December 14, 2018

Jessica Brooks  
RYANS FAMILY GROCERY  
43499 Poplar St.  
Sorrento, LA 70778

Re: Class I Sanitary Survey  
RYANS FAMILY GROCERY Public Water System  
PWS ID LA2005026  
ASCENSION Parish

Dear Mrs. Brooks:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 12, 2018 sanitary survey inspection of the public water supply system for RYANS FAMILY GROCERY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ryan Farlow	LDH Engineering District II
John Ramer	OPH District II Engineering

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
12/17/2013	12/17/2013	Sanitary Survey, Finished	Significant	Distribution System	DS0950-DISTRIBUTION SYSTEM
<b>Comments:</b> A beverage fountain machine with a carbonator is connected to the water system without cross connection control. An external ASSE 1022 Backflow preventer shall be provided at the fountain machine connection.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/17/2013	12/17/2013	Sanitary Survey, Finished	Significant	System Management and Operation	Management
<b>Comments:</b> Multiple changes to the water system have been made without this office's approval since last sanitary survey. As built plans and specifications for the water system, including any modifications necessary to conform to the Louisiana Administrative Code, shall be submitted to this office to this office for review and written approval.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/17/2013	12/17/2013	Sanitary Survey, Finished	Minor	System Management and Operation	Management
<b>Comments:</b> Daily records of chlorine residual measurements shall be maintained on forms approved by the state health officer and shall be retained a minimum of ten (10) years as prescribed in the National Primary Drinking Water Regulations. No record has been found since last survey.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/17/2013	12/17/2013	Sanitary Survey, Finished	Minor	Treatment	TP001-CHLORINATOR
<b>Comments:</b> No volume level mark is available at Sodium Hypochloride tank. In order to prepare solution in correct concentration and check daily usage, volume level mark shall be provided.					

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There is a garden hose connected to the MRT and the end is lying on the ground. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
2005026-001 - R & B GROCERY WELL	Source	Raw water tap needs to have working handle <b>See Attachment #1</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Records were not provided
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Records were not provided
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Records were not provided
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	All electrical work shall conform to the requirements of the National Electric code or to relevant state and/or local codes. Exposed wiring and outlets. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No Threaded sample taps are allowed. MRT and POE sample taps have threads. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
TP001 - CHLORINATOR	Treatment	Means shall be provided to measure the liquid level in the tank. At Time of survey no means of measuring the liquid level were present.
FACILITY	CATEGORY	FINDINGS
TP001 - CHLORINATOR	Treatment	Chlorine Container was not labeled
FACILITY	CATEGORY	FINDINGS
TP001 - CHLORINATOR	Treatment	Chlorine residual at MRT-005 was 0.00mg/L
FACILITY	CATEGORY	FINDINGS
TP001 - CHLORINATOR	Treatment	Contact Time with Chlorine may not be achieved with storage tank size. <b>See Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
TP001 - CHLORINATOR	Treatment	Water being delivered to the distribution system shall contain a minimum concentration of 0.5 mg/l of chloramine residual. Chlorine residual of 0.00mg/L was recorded at TCR-005.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.



### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
HD001 - STORAGE 1	Finished Water Storage	Tank storage needs to ensure adequate chlorine contact time.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Ryan Farlow, R.S.  
P. O. Box 4489, Bin #10, Bienville Bldg  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-9163.

Respectfully,

A handwritten signature in black ink, appearing to read 'Ryan Farlow', followed by a horizontal line.

Ryan Farlow, R.S.  
District Compliance

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** R & B GROCERY WELL

**Category:** Source

**Attachment Comments:** Raw water tap needs to have working handle

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**Attachment #2**

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** There is a garden hose connected to the MRT and the end is lying on the ground.



**Attachment #3**

**Severity:** Minor

**Category:** System Management and Operation

**Attachment Comments:** Exposed wiring and outlets.





**Attachment #4**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** MRT and POE sample taps have threads.



**Attachment #5**

**Severity:** Minor

**Facility ID:** CHLORINATOR

**Category:** Treatment

**Attachment Comments:** Small Storage tank for Contact Time

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0001 7076 3856

September 6, 2018

Anne Duncan  
ALMATIS  
P.O. Box 1629  
Gonzales, LA 70707

Re: Class I Sanitary Survey  
ALMATIS Public Water System  
PWS ID LA2005165  
ASCENSION Parish

Dear Ms. Duncan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 27, 2018 sanitary survey inspection of the public water supply system for ALMATIS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
John Williams	LDH/OPH Deputy Chief Engineer – Field Operations
Jacob Haffner	LDH/OPH District II Engineer
James Richardson	LDH/OPH Region 2 Engineer Manager
Brian Suberbielle	LDH/OPH Region 2 Engineering
Derrick Hall	Almantis

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,



or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	This public water system is not being operated by a person whose competency has been duly certified by the state health officer for the type of facility and the population it serves. All water systems are required to have a certified operator to maintain the system. Almatís water system shall retain a Certified Operator.
FACILITY	CATEGORY	FINDINGS
Management	Other	Effluent from the activated carbon pressure filters is being used for combined filter effluent compliance. Pressure filters are not allowed for turbidity compliance.
FACILITY	CATEGORY	FINDINGS
Management	Other	The J-tube vent on the clear well lacked a twenty-four mesh non-corrodible screen. It was also observed during the survey that the access hatches on the clear well were not secured, presenting a potential pathway for contamination. Any vent or overflow provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of insects, dust or other contaminating material. See Attachment #3 and #4
FACILITY	CATEGORY	FINDINGS
Management	System Management and	This office has no evidence of a

	Operation	permit or permit application for the plate clarifier. No public water supply shall be hereafter constructed, operated or modified to the extent that the capacity, hydraulic conditions, functioning of treatment processes, or the quality of finished water is affected, without, and except in accordance with, a permit from the state health officer.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system did not have a Backflow protection/Cross-connection Control Plan. Almatitis is not ensuring the protection of the water supply system from potential contamination through the use of backflow containment practices.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	Turbidimeter sample flow rates were below the Hach minimum requirement of 250 mL/min.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The system lacks a means of readily determining the amount of chemicals (DADMAC and rust inhibitor) being dosed. Ideally, a draw down column should be provided and checked daily and when chemical adjustments are made to ensure that NSF max usage limits are not exceeded, and/or to confirm that the chemical feed pump is performing as expected. Scales, loss-of-weight recorders or liquid level (LLI) indicators, accurate to within five percent of the average daily change in reading, are also satisfactory. A treated water flow meter is also required.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	For each of the two (2) gravity filters, continuous individual filter turbidity monitoring is performed at the location shown in Figure 1. Systems with two filters have the option to continuously monitor the combined filter effluent instead of monitoring each individual filter. Pressure filters are not allowed for turbidity compliance. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
Management	Other	Turbidity sample points (taps in Figures 1 and 2) are located a significant distance (over 15) from turbidity monitors. Turbidimeters should be located as close to the sample point as possible to avoid delayed responses. <b>See Attachment #2</b>

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Jacob Haffner  
P. O. Box 4489,  
Bin #10, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
08/16/2018	97 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
04/30/2018	97 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
02/20/2018	115 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
12/13/2017	92 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
09/18/2017	82 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
2082646	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7363.

Respectfully,



Jacob Haffner, P.E.  
District II Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Recommendations

**Category:** Other

**Attachment Comments:** For each of the two (2) gravity filters, continuous individual filter turbidity monitoring is performed. Systems with two filters have the option to continuously monitor the combined filter effluent instead of monitoring each individual filter.



**Attachment #2**

**Severity:** Recommendations

**Category:** Other

**Attachment Comments:** Turbidity sample points are located a significant distance (over 15) from turbidity monitors. Turbidimeters should be located as close to the sample point as possible to avoid delayed responses.



**Attachment #3**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** J-tube vent lacks a twenty-four mesh non-corrodible screen.



**Attachment #4**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** Access hatches were not secured, presenting a potential pathway for contamination.





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

**CERTIFIED MAIL: 7013 2630 0001 8368 2484**

April 20, 2018

Scott Bledsoe  
ASCENSION CHRISTIAN SCHOOL  
10473 Airline Hwy  
Gonzales, LA 70737

Re: Class I Sanitary Survey  
ASCENSION CHRISTIAN SCHOOL Public Water System  
PWS ID LA2005231  
ASCENSION Parish

Dear Mr. Bledsoe:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 22, 2018 sanitary survey inspection of the public water supply system for ASCENSION CHRISTIAN SCHOOL (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Teresa Benton	LDH District II Compliance Manager
Cheryl Morales	Ascension Christian School

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the survey this system did not have a written and signed cross connection plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
TP001 - FAITH DAY SCHOOL WELL	Treatment	At the time of the inspection, the chemicals used for disinfection were stored in unapproved containers and there was no evidence to indicate that the chemicals within were compliant with NSF Standard 60. Provide documentation that shows the chemicals in use are compliant with EPA Standards. <b>See Attachment #2</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of survey the facility could not produce the daily chlorine residual results, bacteriological results, chemical records, lead & copper reports and Consumer confidence reports for all of the required time frame that records are required to be kept.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals shall be taken daily and records maintained on the form approved by the state health officer and maintained for a period of three years. The chlorine residual should be taken daily at the entry point of the distribution system (POE) and point of maximum residence time (MRT).

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The designated sample taps on this distribution system are threaded. The sample taps are to be smooth-nozzle taps. See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
2005231-001 - FAITH DAY SCHOOL WELL	Source	One of the pressure gauges is in disrepair. See <b>Attachment #3</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is strongly recommended that the water system develop and implement a written flushing program. The water distribution system should be flushed as necessary to reduce stagnant water and sediment build-up. Unidirectional and directional flushing are more effective than spot flushing.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II

Attn: Teresa Benton, R.S.  
P. O. Box 4489, Bin #10, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

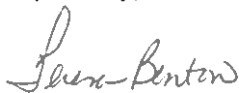
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2000403	01/23/2018	LEAD CONSUMER NOTICE (LCR)	01/01/2015 - 12/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225)342-7598.

Respectfully,



Teresa Benton, R.S.  
District II Compliance Mgr.

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** A garden hose was attached to a sample tap. A smooth sample tap shall be installed.

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**Attachment #2**

**Severity:** Significant

**Facility ID:** Ascension Christian School WELL

**Category:** Treatment

**Attachment Comments:** Disinfection chemicals are being improperly stored and not labeled correctly (NSF information not provided).





**Attachment #3**

**Severity:** Minor

**Facility ID:** Ascension Christian School WELL

**Category:** Source

**Attachment Comments:** Pressure gauge is in disrepair and shall be replaced.







**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7017 1070 0001 1349 9147

May 30, 2018

Grady Gaubert  
GO BEARS FOOD MART #24  
P O Box 310  
Thibodaux, LA 70302

Re: Class I Sanitary Survey  
GO BEARS FOOD MART #24 Public Water System  
PWS ID LA2005252  
ASCENSION Parish

Dear Mr. Gaubert:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 15, 2018 sanitary survey inspection of the public water supply system for GO BEARS FOOD MART #24 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
John Ramer	OPH District II Engineering
Troy Canter	Representative

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	Unnecessary material (old tires, trash) stored inside fenced area of well equipment. See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	LAC 51:XIV.609.C.4.a - Garden hose connected to threaded outlet on rear of building was not protected by a vacuum breaker. A vacuum breaker or other approved backflow preventer shall be provided on the discharge side of the valve.
FACILITY	CATEGORY	FINDINGS
2005252-001 - GAUBERT #24 GAS STTN WELL 01	Source	40 CFR 141.403 and LAC 51:XII.327.A.15 - A raw ground water sample tap is not provided. All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The sample tap shall be of the smooth nozzle type. See <b>Attachment #3</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	40 CFR 141.403 and LAC 51:XII.367.A - Daily chlorine residual log records were not available at time of inspection. Daily records of chlorine residual measurements shall be kept and maintained on forms approved by the state health officer and shall be retained for a period of three years.
FACILITY	CATEGORY	FINDINGS
TP001 - GAUBERT #24 GAS STTN TREATMENT PLANT	Treatment	40 CFR 141.403 and TSS 5.4.4.a.2 - The liquid chlorine drum was stored in direct sunlight. Storage containers of liquid chlorine shall be sited out of the sunlight in a cool area. See <b>Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
2005252-001 - GAUBERT #24 GAS STTN WELL 01	Source	40 CFR 141.403 and TSS 3.2.7.3.a.4 - A flow meter and sample tap are not provided on

		the well discharge piping. The discharge piping shall be equipped with a means of measuring flow (flow meter) and a smooth nosed sampling tap located at a point where positive pressure is maintained.
--	--	---

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: John Ramer, R.S.  
P. O. Box 4489, Bin #10, Bienville Bldg  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7159.

Respectfully,



John Ramer, R.S.  
Region 2 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Category:** Other

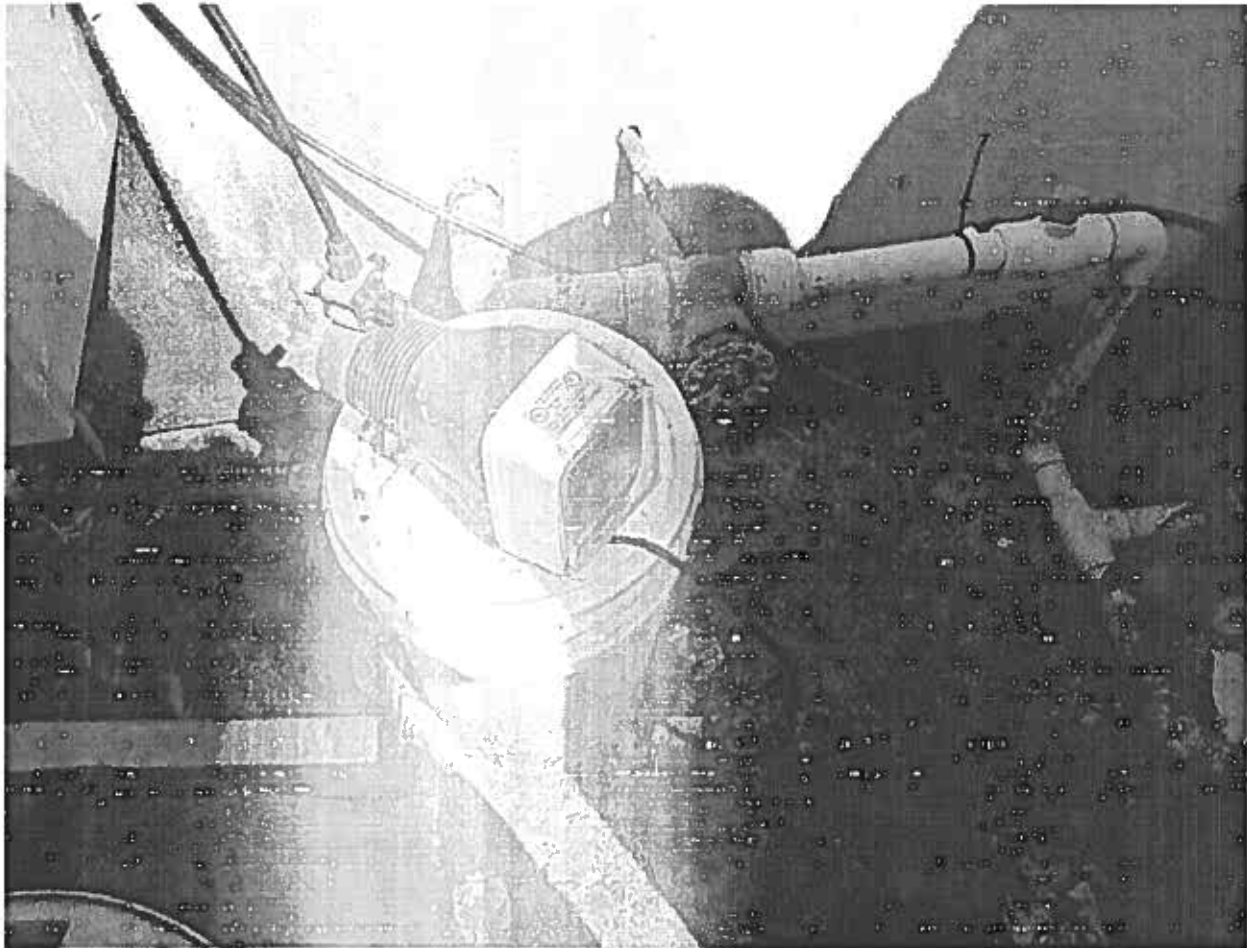
**Attachment Comments:** Remove old tires, trash from fenced well interior.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** GAUBERT #24 GAS STTN TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** Chlorine stored in direct sunlight.



**Attachment #3**

**Severity:** Significant

**Facility ID:** GAUBERT #24 GAS STTN WELL 01

**Category:** Source

**Attachment Comments:** No groundwater raw sample tap, flow meter provided.







# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: (7017 1070 0001 1349 5576)

July 3, 2018

Frank Marchello  
FISHERMANS ONE STOP  
P O Box 302  
Donaldsonville, LA 70346

Re: Class I Sanitary Survey  
FISHERMANS ONE STOP Public Water System  
PWS ID LA2005253  
ASCENSION Parish

Dear Mr. Marchello:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 28, 2018 sanitary survey inspection of the public water supply system for FISHERMANS ONE STOP (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Ryan Farlow  
Troy Canter

**Organization**

LDH Engineering District II  
Representative

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
2005253-001 - FISHERMAN'S ONE STOP WELL	Source	All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction. Sample tap cannot be of swivel design or of mixing water. See <b>Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
2005253-001 - FISHERMAN'S ONE STOP WELL	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. Open hole into well where silicone did not cover wiring. Casing is rusted and split. See <b>Attachment #1</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Copies of monitoring plans developed pursuant to this part shall be kept for the same period of time as the records of analyses taken under the plan are required to be kept under paragraph (a) of this section, except as specified elsewhere in this part. 40CFR 141.33(f). No records kept.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Disinfectant Residual Monitoring in Treatment Plant. A public water system (PWS) shall measure the residual disinfectant concentration within the distribution system at least once per day. Daily MRT sampling is not done.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Copies of any written reports, summaries or communications relating to sanitary surveys of the system conducted by the system itself, by a private consultant, or by any local, State, or Federal agency, shall be kept for a period not less than 10 years after completion of the sanitary survey involved. 40CFR 141.33(c). No records kept
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Records of actions taken by the system to correct violations of primary drinking water regulations shall be kept for a period not less than 3 years after the last action taken with respect to the particular violation involved. 40CFR 141.33(b). No records kept.

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Records of microbiological analyses and turbidity analyses made pursuant to this part shall be kept for not less than 5 years. Records of chemical analyses made pursuant to this part shall be kept for not less than 10 years. 40CFR 141.33(a). No records are kept on file at system.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water supply must provide suitable taps which draw water directly from the mains or the service lines. Such taps provide for samples which are most representative of the quality of water provided without "interference" which may be caused by plumbing problems within residences or other structures. Use of such taps decreases the chance of "bad samples" resulting in a coliform maximum contaminant level (MCL) violation which requires public notification by the public water supply and an administrative enforcement action by the EPA/DHH against the public water supply. Sample taps are not approved sample taps.
FACILITY	CATEGORY	FINDINGS
2005253-001 - FISHERMAN'S ONE STOP WELL	Source	The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. System does not use a flow meter.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Ryan Farlow, R.S.  
P. O. Box 4489, Bin #10, Bienville Bldg  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-9163.

Respectfully,



Ryan Farlow, R.S.  
District Compliance

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** FISHERMAN'S ONE STOP WELL

**Category:** Source

**Attachment Comments:** Open hole into well where silicone did not cover wiring. Casing is rusted and split.

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**Attachment #2**

**Severity:** Significant

**Facility ID:** FISHERMAN'S ONE STOP WELL

**Category:** Source

**Attachment Comments:** Sample tap cannot be of swivel design or of mixing water.



# **State of Louisiana**

## **Department of Health**

Office of Public Health

CERTIFIED MAIL: 7018 1830 0001 0580 8172

December 20, 2018

Loretta Oliver  
MR C S BAR  
9190 Hwy 22  
St. Amant, LA 70774

Re: Class I Sanitary Survey  
MR C S BAR Public Water System  
PWS ID LA2005277  
ASCENSION Parish

Dear Ms. Oliver:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 13, 2018 sanitary survey inspection of the public water supply system for MR C S BAR (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

**Name**

Ryan Farlow  
John Ramer

**Organization**

LDH Engineering District II  
OPH District II Engineering

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	Distribution System	DS0950-DISTRIBUTION SYSTEM
<b>Comments:</b> There was a hose pipe connected to the discharge piping.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	Finished Water Storage	HD001-MR. C'S
<b>Comments:</b> The storage facility is located outside.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	Other	Management
<b>Comments:</b> There is no site security provided for the well, treatment or storage facilities.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	System Management and Operation	Management
<b>Comments:</b> The chlorine container was not labeled.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	System Management and Operation	Management
<b>Comments:</b> The hypochlorite solution tank is located in direct sunlight.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	System Management and Operation	Management
<b>Comments:</b> Daily chlorine residuals are not being maintained.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	System Management and Operation	Management
<b>Comments:</b> Daily chlorine residuals are not being maintained.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	System Management and Operation	Management
<b>Comments:</b> Records for the water supply are not being maintained.					

Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	Source	2005277-001-MAGOOS BAR WELL
<b>Comments:</b> There was no vent on the well during inspection.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	Source	2005277-001-MAGOOS BAR WELL
<b>Comments:</b> The casing depth could not be verified during inspection.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	Source	2005277-001-MAGOOS BAR WELL
<b>Comments:</b> There is no concrete slab provided above the well.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	Source	2005277-001-MAGOOS BAR WELL
<b>Comments:</b> The grouting depth could not be verified during inspection.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	Source	2005277-001-MAGOOS BAR WELL
<b>Comments:</b> There is a sewer treatment plant approximately 65 feet from the well.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	Source	2005277-001-MAGOOS BAR WELL
<b>Comments:</b> There is no check valve on the pump discharge piping, no shut off valve on the pump discharge piping, and no smooth nosed tap at the pump discharge piping. The pressure gauge is in disrepair.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	Source	2005277-001-MAGOOS BAR WELL
<b>Comments:</b> There is no casing observed during the inspection.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	Treatment	TP001-MAGOOS BAR
<b>Comments:</b> During inspection the free chlorine residual was less than 0.5 mg/l.					

Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	Treatment	TP001-MAGOOS BAR
<b>Comments:</b> The treatment unit is not located within a locked fence.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	Treatment	TP001-MAGOOS BAR
<b>Comments:</b> There is no flow meter on the well.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/31/2015	04/13/2015	Formal Enforcement	Significant	Treatment	TP001-MAGOOS BAR
<b>Comments:</b> The water system did not have an approved disinfectant solution at the time of inspection.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	Deficiencies sited in enforcement survey on 4/13/2018 were not completed
FACILITY	CATEGORY	FINDINGS
Management	Security	All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Other than surface water intakes, all critical water supply facilities for community water systems shall be protected to at least the 100-year flood elevation. Use of a levee system or flood walls are acceptable.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	No public water supply shall be hereafter constructed, operated or modified to the extent that the capacity, hydraulic conditions, functioning of treatment processes, or the quality of finished water is affected, without, and except in accordance with the plans and specifications for the installation which have been approved, in advance, as part of a permit submitted by the person having responsible charge of a municipality owned public water supply or by the owner of a privately owned public water supply. The permit shall be issued by the state health officer prior to the start of such construction or modification.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	All potable water pipes, pipe related products and materials that join or seal pipes and pipe related products shall be evaluated and listed as conforming with a national consensus product (or material) standard, ANSI/NSF Standard 61, and NSF/ANSI 372. See <b>Attachment #8</b>

FACILITY	CATEGORY	FINDINGS
HD001 - MR. C'S	Finished Water Storage	The minimum storage capacity (or equivalent capacity) for systems not providing fire protection shall be equal to the average daily consumption. At time of survey no storage capacity after treatment was located. <b>See Attachment #11</b>
FACILITY	CATEGORY	FINDINGS
2005277-001 - MAGOOS BAR WELL	Source	Every potable water well, and the immediate appurtenances thereto that comprise the well, shall be located at a safe distance from all possible sources of contamination, including but not limited to, privies, cesspools, septic tanks, subsurface tile systems, sewers, drains, barnyards, and pits below the ground surface. The horizontal distance from any such possible source of pollution shall be as great as possible, but in no case less than the following minimum distances, except as otherwise approved by the state health officer.
FACILITY	CATEGORY	FINDINGS
2005277-001 - MAGOOS BAR WELL	Source	All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, Faucet was threaded. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
2005277-001 - MAGOOS BAR WELL	Source	All potable water well casings shall be vented to atmosphere
FACILITY	CATEGORY	FINDINGS
2005277-001 - MAGOOS BAR WELL	Source	No cesspool, privy or other place for the deposit or storage of human excrement shall be located within 50 feet of the high water mark of any reservoir, stream, brook, or other watercourse flowing into any reservoir, and no place of this character shall be located within 250 feet of the high water mark of any reservoir or watercourse as above mentioned, unless such receptacle is so constructed that no portion of the contents can escape or be washed into the reservoir or watercourse.
FACILITY	CATEGORY	FINDINGS
2005277-001 - MAGOOS BAR WELL	Source	Permanent casing for all groundwater sources shall project at least 12 inches above the pump house floor or concrete apron surface and at least 18 inches above final ground surface. <b>See Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
2005277-001 - MAGOOS BAR WELL	Source	Protection from physical damage shall be provided as required by the reviewing authority. <b>See Attachment #7</b>
FACILITY	CATEGORY	FINDINGS
2005277-001 - MAGOOS BAR WELL	Source	The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.
FACILITY	CATEGORY	FINDINGS
2005277-001 - MAGOOS BAR WELL	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. <b>See Attachment #3</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Complete daily records of the operation of a public water system, including reports of laboratory control tests, shall be kept and retained as prescribed in the National Primary Drinking Water Regulations on forms approved by the state health officer. When specifically requested by the state health officer or required by other requirements of this Part, copies of these records shall be provided to the office designated by the state health officer within 10 days following the end of each calendar month. Additionally, all such records shall be made available for review during inspections/sanitary surveys performed by the state health officer.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Disinfectant Residual Monitoring in Treatment Plant. A public water system (PWS) shall measure the residual disinfectant concentration within the distribution system at least once per day.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Main switch gear electrical controls shall be located above grade, in areas not subject to flooding. All electrical work shall conform to the requirements of the National Electric code or to relevant state and/or local codes. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
TP001 - MAGOOS BAR	Treatment	Sample taps shall be provided so that water samples can be obtained from appropriate locations in each unit of operation of treatment, and from the finished water. Taps shall be consistent with sampling needs and shall not be of the petcock type. Taps used for obtaining samples for bacteriological analysis shall be of the smooth-nosed type without interior or exterior threads, shall not be of the mixing type, and shall not have a screen, aerator, or other such appurtenance. <b>See Attachment #10</b>
FACILITY	CATEGORY	FINDINGS
TP001 - MAGOOS BAR	Treatment	Tanks and tank refilling line entry points shall be clearly labeled with the name of the chemical contained. <b>See Attachment #9</b>
FACILITY	CATEGORY	FINDINGS
2005277-001 - MAGOOS BAR WELL	Source	The discharge piping shall be protected against the entrance of contamination. <b>See Attachment #6</b>
FACILITY	CATEGORY	FINDINGS
2005277-001 - MAGOOS BAR WELL	Source	The discharge piping shall where applicable, be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Ryan Farlow, R.S.  
P. O. Box 4489, Bin #10, Bienville Bldg  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-9163.

Respectfully,

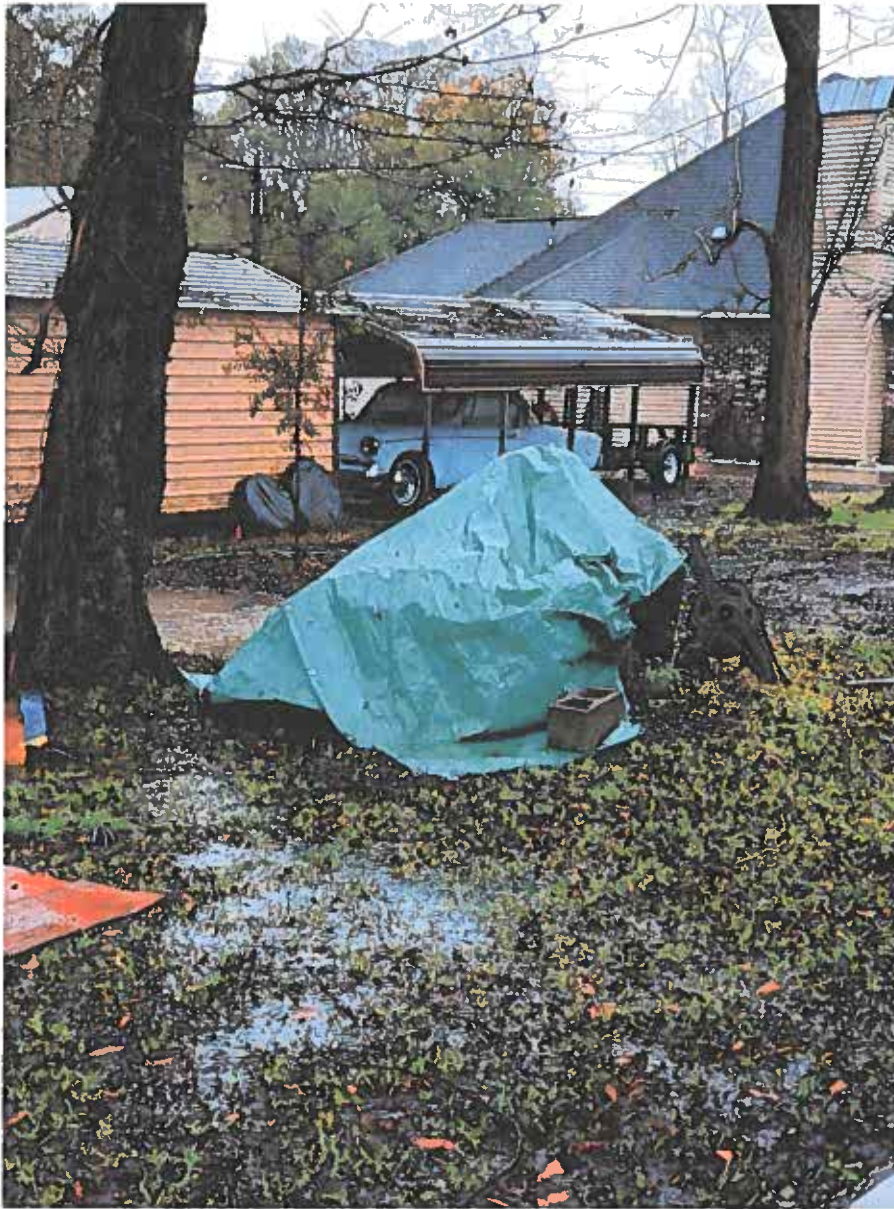
A handwritten signature in black ink, appearing to read 'Ryan Farlow', with a stylized flourish at the end.

Ryan Farlow, R.S.  
District Compliance

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Significant

**Category:** Security

Office of Public Health • Capitol Region II

P.O. Box 4489 • Baton Rouge, Louisiana 70821

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**Attachment Comments:** All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked



**Attachment #2**

**Severity:** Significant

**Facility ID:** MAGOOS BAR WELL

**Category:** Source

**Attachment Comments:** All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, Faucet was threaded.



**Attachment #3**

**Severity:** Significant

**Facility ID:** MAGOOS BAR WELL

**Category:** Source

**Attachment Comments:** There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. No casing or site grading with standing water surrounding well.





**Attachment #4**

**Severity:** Minor

**Category:** System Management and Operation

**Attachment Comments:** Main switch gear electrical controls shall be located above grade, in areas not subject to flooding. All electrical work shall conform to the requirements of the National Electric code or to relevant state and/or local codes.



**Attachment #5**

**Severity:** Significant

**Facility ID:** MAGOOS BAR WELL

**Category:** Source

**Attachment Comments:** Permanent casing for all groundwater sources shall project at least 12 inches above the pump house floor or concrete apron surface and at least 18 inches above final ground surface.





**Attachment #6**

**Severity:** Minor

**Facility ID:** MAGOOS BAR WELL

**Category:** Source

**Attachment Comments:** The discharge piping shall be protected against the entrance of contamination.



**Attachment #7**

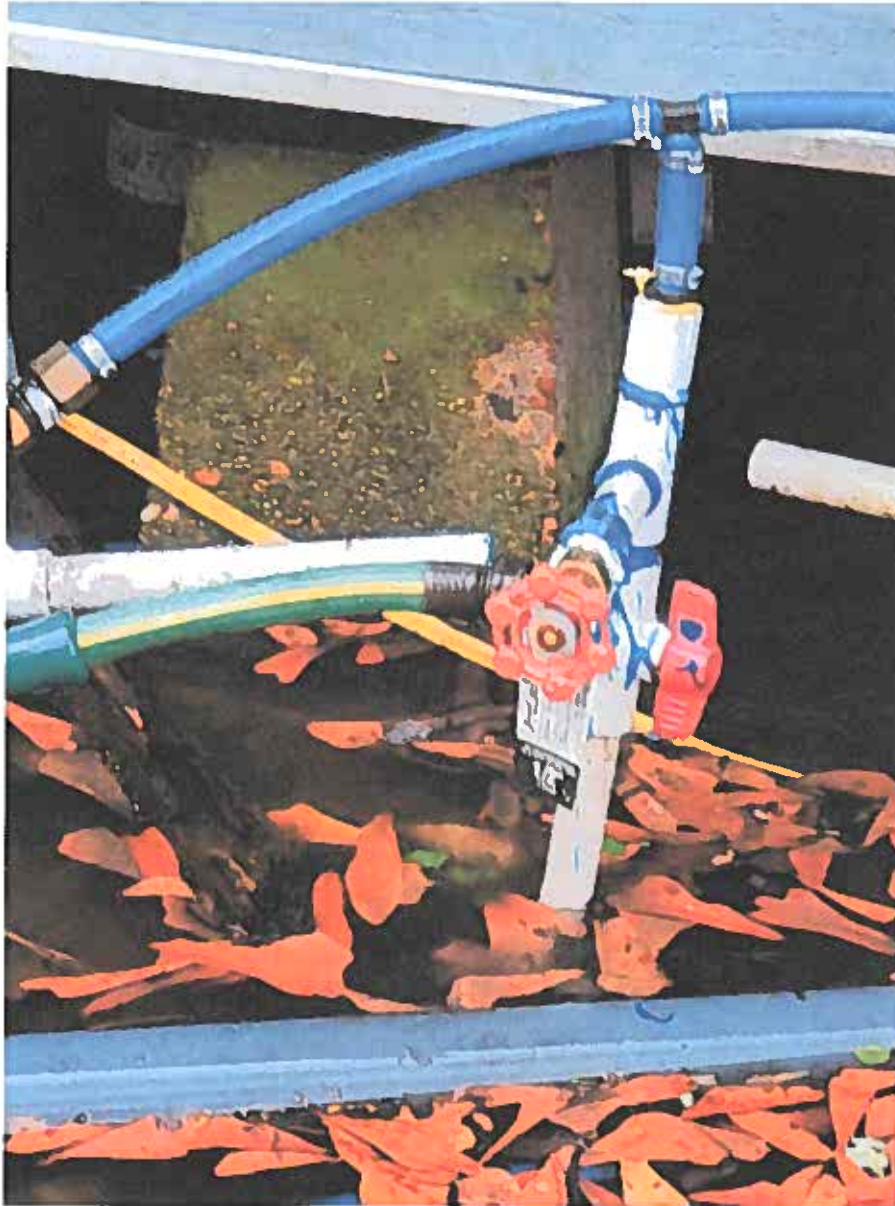
**Severity:** Significant

**Facility ID:** MAGOOS BAR WELL

**Category:** Source

**Attachment Comments:** Protection from physical damage shall be provided as required by the reviewing authority.





**Attachment #8**

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Protection from physical damage shall be provided as required by the reviewing authority.



**Attachment #9**

**Severity:** Minor

**Facility ID:** MAGOOS BAR

**Category:** Treatment

**Attachment Comments:** Tanks and tank refilling line entry points shall be clearly labeled with the name of the chemical contained.





**Attachment #10**

**Severity:** Minor

**Facility ID:** MAGOOS BAR

**Category:** Treatment

**Attachment Comments:** Sample taps shall be provided so that water samples can be obtained from appropriate locations in each unit of operation of treatment, and from the finished water. Taps shall be consistent with sampling needs and shall not be of the petcock type. Taps used for obtaining samples for bacteriological analysis shall be of the smooth-nosed type without interior or exterior threads, shall not be of the mixing type, and shall not have a screen, aerator, or other such appurtenance.



**Attachment #11**

**Severity:** Significant

**Facility ID:** MR. C'S

**Category:** Finished Water Storage

**Attachment Comments:** The minimum storage capacity (or equivalent capacity) for systems not providing fire protection shall be equal to the average daily consumption. At time of survey no storage capacity after treatment was located.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

Office of Public Health

:

April 12, 2018

David Bordelon  
AVOYELLES PARISH WATERWORKS DISTRICT 1  
4432 Hwy 451  
Bordelonville, LA 71320

Re: Class I Sanitary Survey  
AVOYELLES PARISH WATERWORKS DISTRICT 1 Public Water System  
PWS ID LA1009002  
AVOYELLES Parish

Dear Mr. Bordelon:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 11, 2018 sanitary survey inspection of the public water supply system for AVOYELLES PARISH WATERWORKS DISTRICT 1 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
Matthew Page	Ldh Oph Engineering Services
Keith Mayeux	Avoyelles Waterworks Dist No 1

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR002 - GROUND AT HAMBURG	Finished Water Storage	At the time of the inspection the overflow did not have a screen in place. Replace the missing, or add a new screen to the overflow to prevent anything from entering the tank through the overflow.
FACILITY	CATEGORY	FINDINGS
GR006 - GROUND AT REXMER # 2	Finished Water Storage	At the time of the inspection the overflow was within the 12-24 inches of the splash pad. The splash pad needs to be lowered or the overflow raised to ensure it is between 12-24 inches above the ground surface.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is the recommendation of the Department of Health that all storage facilities be inspected, cleaned, repaired, repainted, or replaced every 3-5 years or as needed.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Matthew Page,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2388.

Respectfully,



Matthew Page,  
Region 6

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







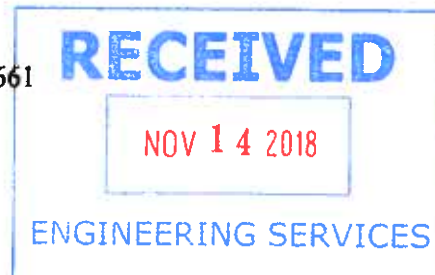
# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 2710 0000 4927 5661

November 8, 2018



Chad Dautat  
Brouillette Water System Inc.  
3053 Hwy 1192  
Marksville, LA 71351

Re: Class I Sanitary Survey  
Brouillette Water System Inc.  
PWS ID LA1009003  
Avoyelles Parish

Dear Mr. Dautat:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 1, 2018 sanitary survey inspection of the public water supply system for BROUILLETTE WATER SYSTEM INC. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Rachael Bruce	LDH Engineering Services Region 6
William Charlot	LDH Engineering Services Region 6
Denver Lemoine	Brouillette Water System Inc
Craig Normand	Brouillette Water System Inc

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1009003-003 - WELL 2	Source	The packing gland was leaking excessively. The packing gland needs to be tightened to prevent contamination. See Attachment #5
FACILITY	CATEGORY	FINDINGS
1009003-002 - WELL 1	Source	The packing gland was leaking excessively. The packing glade needs to be tightened to prevent contamination. See Attachment #4

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Water pooled at sample site. The system shall provide proper water drainage for sample site. See Attachment #6
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED AT PLANT YARD	Finished Water Storage	The area around the storage tank is excessively wet. This area must be well drained to facilitate the rapid removal of water within a 50' radius of the storage tank. The ponding water presents a potential source of contamination and potentially compromise the integrity of the structure. See Attachment #1
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED AT PLANT YARD	Finished Water Storage	The pipes from the EST show corrosion. The system shall protect the surface by painting or other protective coating. See Attachment #2

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and

include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - DISINFECTION WELL 1 AND 2	Treatment	The cylinders are not restrained individually. The water system shall chain all the cylinders individually. See Attachment #3

FACILITY	CATEGORY	FINDINGS
EL-002 Elevated Tank 6380 Hwy 107	Security	The vegetation needs to be cleared from the fence line. See Attachments #7 and 8

*In accordance with the provisions found in LA ACT No. 292, PWS shall maintain a record of each complaint it receives by telephone, letter, or electronic mail from customers or users. The record of each complaint shall include the date the complaint was received, the service connection to which the complaint relates, the name of the customer or user making the complaint and associated contact information, and a brief description of the complaint. The log containing the record shall also include documentation of corrective actions that PWS has implemented with respect to the matters detailed in the complaint. PWS shall retain the complaint records for at least five years, and shall make the records available to the Louisiana Department of Health upon request and without charge. Within 60 days of receipt of this survey develop and implement a complaint log.*

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Rachael Bruce,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

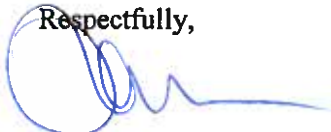
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318)487-5282X250.

Respectfully,

A handwritten signature in blue ink, appearing to read 'Rachael Bruce', with a long horizontal flourish extending to the right.

Rachael Bruce,  
Region 6 Chemical San

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# **State of Louisiana**

## **Department of Health**

### **Office of Public Health**



#### **Attachment #1**

**Severity:** Minor

**Facility ID:** ELEVATED AT PLANT YARD

**Category:** Finished Water Storage

**Attachment Comments:** Water pooled at EST at office.



**Attachment #2**

**Severity:** Minor

**Facility ID:** ELEVATED AT PLANT YARD

**Category:** Finished Water Storage

**Attachment Comments:** Pipe on EST shows corrosion.



**Attachment #3**

**Severity:** Recommendations

**Facility ID:** DISINFECTION WELL 1 AND 2

**Category:** Treatment

**Attachment Comments:** Cylinders are chained together.





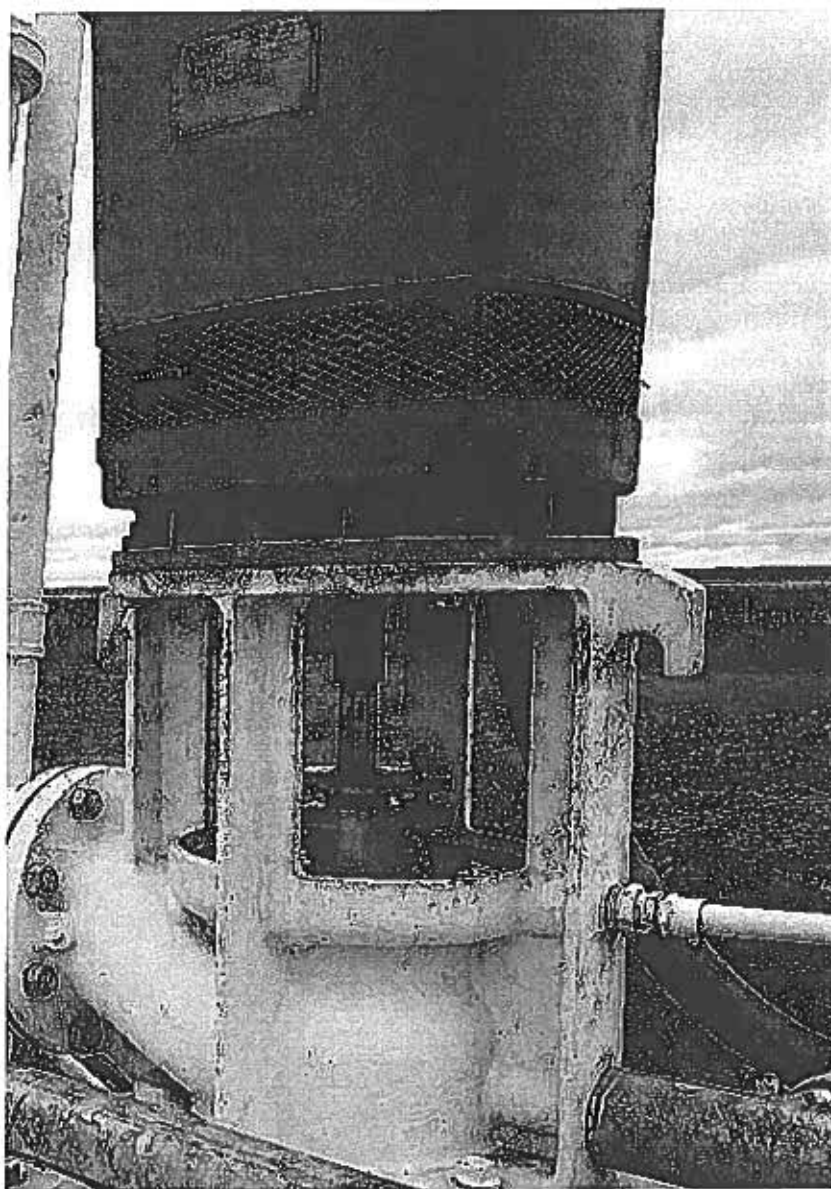
**Attachment #4**

**Severity:** Significant

**Facility ID:** WELL 1

**Category:** Source

**Attachment Comments:** Leaking packing gland on Well 1.



**Attachment #5**

**Severity:** Significant

**Facility ID:** WELL 2

**Category:** Source

**Attachment Comments:** Leaking packing gland on Well2.



**Attachment #6**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Water pooled at sample site.



**Attachment #7**

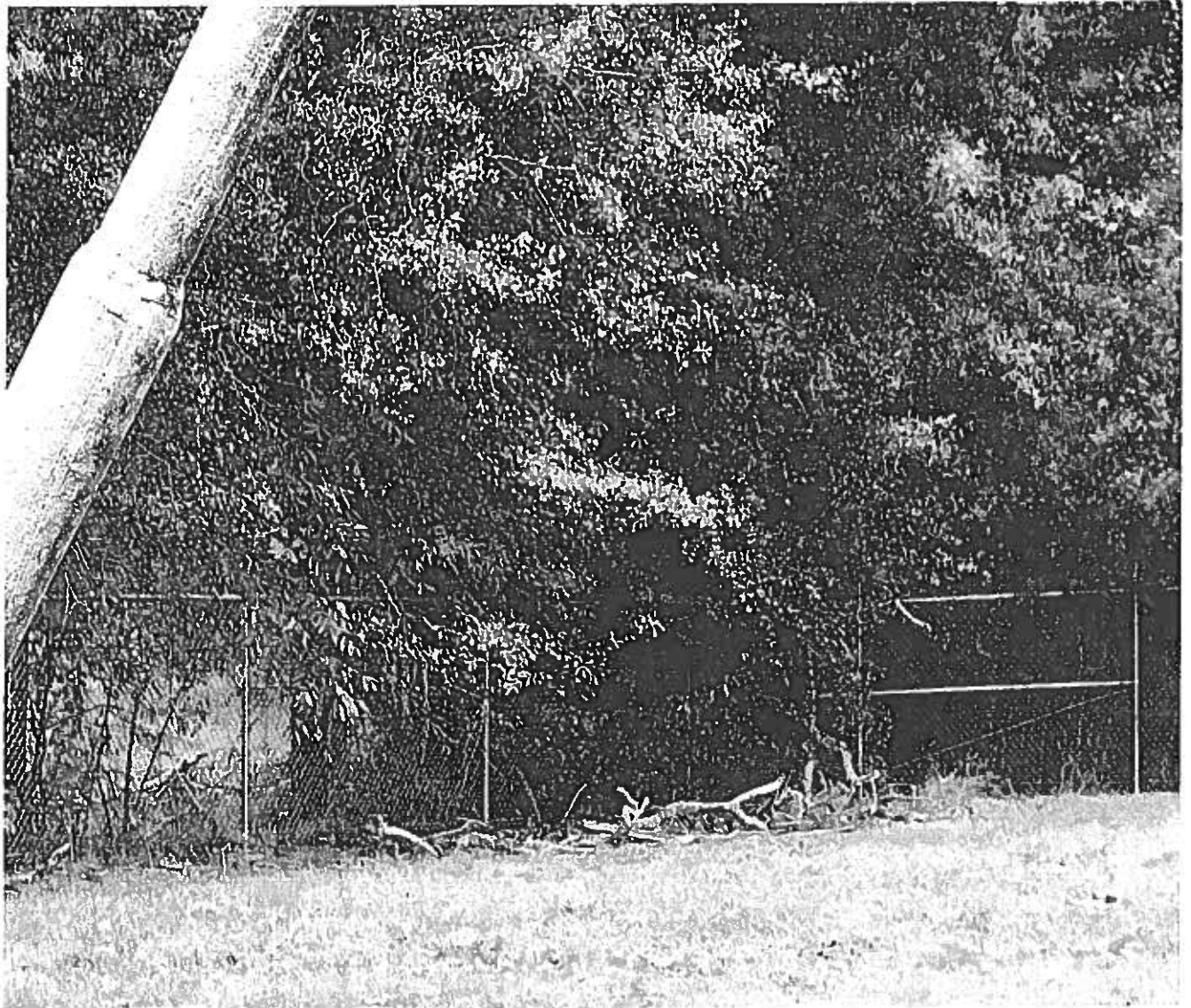
**Severity:** Recommendation

**Facility ID:** Elevated Storage Tank 6380 Hwy 107

**Category:** Finished Water Storage

**Attachment Comments:** Vegetation on fence line.





**Attachment #8**

**Severity:** Recommendation

**Facility ID:** Elevated Storage Tank 6380 Hwy 107

**Category:** Finished Water Storage

**Attachment Comments:** Vegetation on fence line.

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 0640 0003 0311 2885 – Return Receipt Requested

September 18, 2018

Mike Robertson  
Town Of Bunkie Water System  
PO Box 630  
Bunkie, LA 71322

Re: Class I Sanitary Survey  
Town of Bunkie Public Water System  
PWS ID LA1009004  
Avoyelles Parish



Dear Mr. Robertson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 18, 2018 sanitary survey inspection of the public water supply system for Town Of Bunkie Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

**Name**

Tyler Lollis  
Rory Dobbs  
Louis Buddie Redmon

**Organization**

LDH/OPH Engineering Services Region 8  
LDH/OPH Engineering Services Region 8  
Town of Bunkie

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

No unresolved observations were recorded in this category.

**Significant Deficiencies**

No observations were recorded in this category.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The end of the overflow pipe is fitted with a flapper but not a screen. The overflow pipe must be screened with a four mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
1009004-003 - WELL HARPER III R1112	Source	The air release-vacuum relief valve was screened but did not terminate in a downward position. Please fix the air release-vacuum relief valve to terminate in a downward direction at least 18 inches above the floor.
FACILITY	CATEGORY	FINDINGS
1009004-001 - WELL GLASS II R1190	Source	The well discharge piping is showing signs of rust, corrosion, and flaky painting. The well discharge piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written**



**confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The elevated and ground storage tanks should be inspected, cleaned and painted on a three to five year cycle.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Northeast Region VIII Office  
Attn: Tyler Lollis,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information.

**Bacteriological Sampling History**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,

A handwritten signature in black ink that reads "Tyler Lollis". The signature is written in a cursive, slightly slanted style.

Tyler Lollis, E.I.  
LDH/OPH Engineering Services  
Region 8 – Monroe

cc: Amanda Laughlin, P. E., Chief Engineer, LDH/OPH Engineering Services  
File

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1405 0000 1658 2528

November 16, 2018

**RECEIVED**

NOV 27 2018

ENGINEERING SERVICES

Don Brouillette  
Fifth Ward Water System  
2596 Highway 1  
Marksville, LA 71351

Re: Class I Sanitary Survey  
Fifth Ward Water System  
PWS ID #: LA 1009007  
Avoyelles Parish

Dear Mr. Brouillette:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 31, 2018 sanitary survey inspection of the public water supply system for the Fifth Ward Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Ebenezer Omojola	LDH/OPH Region 4 Engineering
Cody Gray	Fifth Ward Water System
Don Turner	Fifth Ward Water System

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

No unresolved observations were recorded in this category.

### **Significant Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 Distribution System	Distribution System	The water system does not have an up-to-date list of customers on file for its cross connection control program. Current annual test reports for the backflow prevention devices could not be confirmed. A customer listing should be compiled showing applicable customers and installed devices. All cross connection control devices must be tested annually by a certified tester. These annual test reports must be kept on file for review by LDH during sanitary surveys or site visits.

### **Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR005 Ground Storage Tank #5 (West Tank)	Finished Water Storage	From review, the ground storage tank should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storage's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facility could benefit from an inspection.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR006 Ground Storage Tank #6 (East Tank)	Finished Water Storage	The overflow piping for the ground storage tank terminates too close to the natural ground surface. A splash plate must be provided for the overflow piping to prevent erosion of the foundation. The discharge outlet must be installed at an elevation between 12 and 24 inches above a splash plate. Install a splash plate to receive the discharge from the outlet and modify the existing overflow piping to maintain an adequate elevation above the splash plate.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL002 Elevated Tower #2 (North Tower)	Finished Water Storage	The splash plate for the elevated tower's overflow is not effective and does not allow for appropriate discharge of the tower's overflow with proper drainage away from the tower's foundation. The splash plate must be addressed with proper grading away from the tower's foundation to prevent erosion around the foundation of the tower that could compromise the structural integrity of the tower.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP006 Treatment Plant	Treatment	The chemical feed tank is not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP006 Treatment Plant	Treatment	The light in the chlorine room is currently not operational. Either the bulb is burnt or there is an electrical issue. The chlorine room must be equipped with a working light.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1009007-004 Well #4 Roy Lane (East Well)	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1009007-006 Well #6 Ed Carrol Road	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of rusting and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion and deterioration. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP006 Treatment Plant	Treatment	The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required where chlorine gas is fed.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Travis Deason, Fifth Ward Water System  
Don Turner, Fifth Ward Water System  
Cody Gray, Fifth Ward Water System





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 2710 0000 4927 5678

December 14, 2018

Travis Franks  
Village of Hessmer Water System  
PO Box 125  
Hessmer, LA 71341

Re: Class I Sanitary Survey  
Village of Hessmer Water System  
PWS ID LA1009008  
Avoyelles Parish

Dear Mr. Franks:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 05, 2018 sanitary survey inspection of the public water supply system for Village of Hessmer Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

<b>Name</b>	<b>Organization</b>
Rachael Bruce	LDH OPH Engineering Services Region 6
William Charlot	LDH OPH Engineering Services Region 6
Nicolas Lemoine	Village Of Hessmer
Keith Moras	Village Of Hessmer

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system did not have the Daily Chlorine Residuals records from 2015 through March 2016.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The overflow is not screened. The overflow pipe must be screened with twenty four mesh non-corrodible screen. See <b>Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 4 mesh non-corrodible screen. See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1009008-001 - WELL 1	Source	The well did not have a flow meter, the system will provide a flow meter for the well. See <b>Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
1009008-004 - WELL 4	Source	Water system needs to perform maintenance to address corrosion on piping and supports. See <b>Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
1009008-005 - WELL 5	Source	Water system needs to replace pressure gauge on Well 5. See <b>Attachment #5</b>

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this**

letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1009008-Treatment Plant	Treatment	Full and empty cylinder of chlorine gas are not restrained individually. The water system should restrain the cylinders of chlorine gas individually. See <b>Attachment #6</b>
FACILITY	CATEGORY	FINDINGS
WELL 1, 4, and Elevated Storage Tank 2	System Management and Operation	Vegetation at these sites is overgrown along the fence line. See <b>Attachment #7</b>

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Rachael Bruce,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318)487-5282 ext 250.

Respectfully,



Rachael Bruce,  
Chemical San

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## State of Louisiana



### Attachment #1

**Severity:** Minor

**Facility ID:** ELEVATED

**Category:** Finished Water Storage

**Attachment Comments:** Overflow pipe on EST.



**Attachment #2**

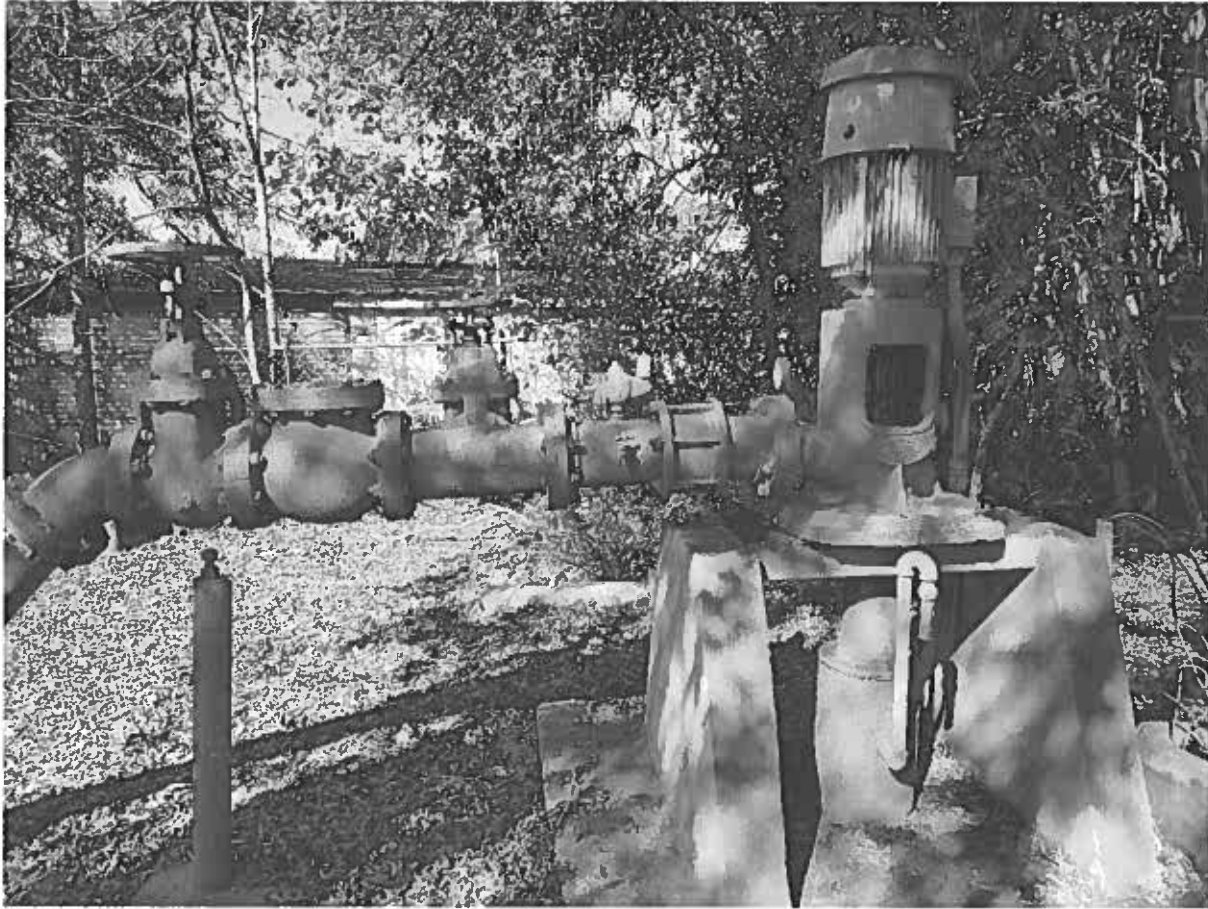
**Severity:** Minor

**Facility ID:** GROUND

**Category:** Finished Water Storage

**Attachment Comments:** GST overflow pipe missing screen.





**Attachment #3**

**Severity:** Minor

**Facility ID:** WELL 1

**Category:** Source

**Attachment Comments:** Well 1 missing flow meter



**Attachment #4**

**Severity:** Minor

**Facility ID:** WELL 4

**Category:** Source

**Attachment Comments:** Well 4 maintenance required.



**Attachment #6**

**Severity:** Recommendation

**Facility ID:** Treatment Plant

**Category:** Treatment

**Attachment Comments:** Cylinders need to be chained individually.



**Attachment #7**

**Severity:** Recommendation

**Facility ID:** Well 1, 4, and Elevated Storage Tank 2

**Category:** System Management and Operation

**Attachment Comments:** Vegetation at these sites is overgrown along the fence line

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: N/A

November 29, 2018

**RECEIVED**

DEC 04 2018

**ENGINEERING SERVICES**

Mr. John Lemoine  
CITY of MARKSVILLE WATER SYSTEM  
427 North Washington Street  
Marksville, LA 71351

Re: Class I Sanitary Survey  
CITY of MARKSVILLE WATER SYSTEM Public Water System  
PWS ID LA1009011  
AVOYELLES Parish

Dear Mr. Lemoine:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 31, 2018 sanitary survey inspection of the public water supply system for CITY of MARKSVILLE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
John Buckels	City Of Marksville Water
William Charlot	LDH OPH Region VI Engineering
Hayden K. Keigley	LDH OPH Region IV Engineering

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Acadian Region IV

825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
Phone #: 337-262-5311 • Fax #: 337-262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals monthly at the approved ACR location using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" (Report #3) which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, ACR chlorine residual forms. Please note that one form can be used to record data points for multiple consecutive months.
FACILITY	CATEGORY	FINDINGS
EL002 - NEW ELEVATED TANK	Finished Water Storage	From review, the elevated tower should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the elevated tower's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the elevated tower could benefit from an inspection.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to**

correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Office of Public Health • Acadian Region IV

825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
Phone #: 337-262-5311 • Fax #: 337-262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

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Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6004028	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 70171070000011274082

November 19, 2018

**RECEIVED**

NOV 27 2018

ENGINEERING SERVICES

Mayor Timmy Lemoine  
VILLAGE of MOREAUVILLE WATER SYSTEM  
9898 Bayou Des Glaisses St  
Moreauville, LA 71355

Re: Class I Sanitary Survey  
VILLAGE of MOREAUVILLE WATER SYSTEM Public Water System  
PWS ID LA1009012  
AVOYELLES Parish

Dear Mayor Lemoine:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 7, 2018 sanitary survey inspection of the public water supply system for VILLAGE of MOREAUVILLE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Jennifer Kihlken	LDH/OPH/Engineering
Rachael Bruce	LDH/OPH/Engineering
William Charlot	LDH/OPH/Engineering
Norris Lemoine	Village Of Moreauville Water System
Kevin Mills	Village Of Moreauville Water System

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

1. LDH recommends all water storage tanks be cleaned, inspected, and if needed, repaired, and painted on a 3-5 year cycle. The water system should plan for preventative maintenance. If the system has not already implemented a rotation cycle for preventative maintenance at the storage tanks, the Town must implement a plan.
2. The insulation on the piping at the elevated storage tank showed signs of wear and deterioration. In order to properly protect the piping from the elements, the insulation must be removed and new insulation utilized to replace it.
3. There was a pit near the base of the elevated tank. The pit was free of any surface water. However, it was not covered. This pit may create a hazard for water system personnel. The water system should consider grating over the pit.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: William Charlot, E. I.  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6004509	10/04/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2018 - 09/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Jennifer Kihlken, P.E.  
LDH/OPH/Engineering

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 8554 2097

November 1, 2018

Terrell St Romain  
TOWN of PLAUCHEVILLE WATER SYSTM  
PO Box 10  
Plaucheville, LA 71362



Re: Class I Sanitary Survey  
TOWN of PLAUCHEVILLE WATER SYSTM Public Water System  
PWS ID LA1009013  
AVOYELLES Parish

Dear Mr. St Romain:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 30, 2018 sanitary survey inspection of the public water supply system for TOWN of PLAUCHEVILLE WATER SYSTM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### Name

Danny Mortimer  
Kenneth P Lemoine

#### Organization

OPH Region Vii Engineering  
Village Of Plaucheville

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	THERE WAS A GAP UNDER THE FENCE AT THE ELEVATED TANK AT WARD 8. THE FENCE NEEDS TO BE REPAIRED TO PREVENT ENTRY TO THE TANK YARD.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	THE SYSTEM WAS NOT USING THE APPROVED FORMS FOR DAILY CHLORINE MONITORING. THE PROPER FORMS MUST BE USED AND STORED FOR VERIFICATION BY STATE HEALTH PERSONNEL.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED BRASSETTE LN	Finished Water Storage	VENT PIPING AT ELEVATED TANK ON BRASSETTE NEEDS TO BE SCREENED.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

Act. No. 292 requires community water systems to establish and maintain records of complaint and establish a flushing program. It is imperative your system establish and maintain these records.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Danny Mortimer, R.S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information



**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6003407	12/07/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2017 - 11/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7432.

Respectfully,



Danny Mortimer  
District 4 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

#### Office of Public Health

April 13, 2018

Byrns Eves  
SOUTHWEST AVOYELLES WATER DISTRICT  
P.O. Box 389  
Bunkie, LA 71322

Re: Class I Sanitary Survey  
SOUTHWEST AVOYELLES WATER DISTRICT Public Water System  
PWS ID LA1009015  
AVOYELLES Parish

Dear Mr. Eves:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 12, 2018 sanitary survey inspection of the public water supply system for SOUTHWEST AVOYELLES WATER DISTRICT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
Matthew Page	Ldh Oph Engineering Services
Burt Leonard, Jr	Sw Avoyelles Wwks Dist

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

#### **Significant Deficiencies**

**No observations were recorded in this category.**

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR002 - GROUND AT WELLS	Finished Water Storage	The overflow on the ground storage tank was less than 12 inches above the ground surface. Relocate the overflow to be between 12-24 inches above the ground surface.
FACILITY	CATEGORY	FINDINGS
1009015-002 - WELL 2	Source	The 24 mesh screen was missing at the time of inspection. Replace the screen on the air release-vacuum with a 24 mesh corrosion resistant screen to ensure nothing can enter the valve and possible the drinking water.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is the recommendation of the Department of Health that all storage facilities be inspected, cleaned, repaired, repainted, or replaced every 3-5 years or as needed.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI

Attn: Matthew Page,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
39	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
36	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
35	12/01/2017	CCR REPORT	
32	10/06/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017
30	05/22/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2017 - 04/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2388.

Respectfully,



Matthew Page,  
Region 6

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7016 2710 0000 4927 5647

October 5, 2018

Joan Decuir  
Avoyelles Ward 3 Waterworks District  
1106 Cocoville Road  
Mansura, LA 71350



Re: Class I Sanitary Survey  
Avoyelles Ward 3 Waterworks District Public Water System  
PWS ID LA1009017  
Avoyelles Parish

Dear Ms. Decuir:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 19, 2018 sanitary survey inspection of the public water supply system for AVOYELLES WARD 3 WATERWORKS DISTRICT. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Rachael Bruce	LDH Engineering Region 6
Michael Marcotte	Avoyelles Ward 3 Water District

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system failed to update their monitoring plan when they changed/relocated the ACR and MRT sites and added a POE at the Hwy 114 plant. The system shall update the monitoring plan to reflect the changes that have been implemented.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Records of disinfectant residual monitoring were incomplete. Several months of the daily disinfectant residual monitoring forms were missing from 2017 and 2018.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system has no records of calibrations/validations for the bench top colorimeter. A calibration/validation log shall be created and made available for review during inspections and sanitary surveys.
FACILITY	CATEGORY	FINDINGS
GR005 - GROUND AT COCOVILLE	Finished Water Storage	The overflow pipe on the GST did not have a screen. The water system shall obtain and install the proper screen for the overflow pipe. See Attachment #1

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to

correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Rachael Bruce,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

##### **Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at.

Respectfully,



Rachael Bruce,  
Chemical Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

**John Bel Edwards**  
GOVERNOR



**Rebekah E. Gee MD, MPH**  
SECRETARY

**Attachments**

**State of Louisiana**  
Department of Health

Office of Public Health



**Attachment #1**

**Severity:** Minor

**Facility ID:** GROUND AT COCOVILLE

**Category:** Finished Water Storage

**Attachment Comments:** Overflow pipe from the GST at Cocoville.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 11273931

November 9, 2018



Ms. Donna Desoto  
Spring Bayou Water Works District  
172 Fins & Feathers Drive  
Marksville, LA 71351

Re: Class I Sanitary Survey  
Spring Bayou Water Works District  
PWS ID LA1009020  
Avoyelles Parish

Dear Ms. DeSoto:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 7, 2018 sanitary survey inspection of the public water supply system for SPRING BAYOU WATER WORKS DISTRICT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Jennifer Kihlken	LDH/OPH/Engineering Services
Patrick Bordelon	Spring Bayou Waterworks Dist.
Rachael Bruce	LDH/OPH/Engineering Services Region 6
William Charlot	LDH/OPH/Engineering Services Region 6

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
11/12/2015	05/16/2016	Sanitary Survey, Finished	Minor	System Management and Operation	Management
<b>Comments:</b> A public water system shall measure the residual disinfectant concentration within the distribution system at least once per day. The water system is to measure and record the chlorine reading every day.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The water system was not operated and under the control of a duly certified operator. The water system must contract with or employ an operator holding a minimum certification of Class 1 Water Distribution license.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system had attempted to prepare a cross connection control program (CCCP). However, the CCCP requires more information and oversight than was included in the proposed plan. The water system must prepare a CCCP that includes documentation of compliance with the containment practices and maintenance/field testing requirements and demonstrate implementation of the program. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, the water system shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system was not recording the chlorine residual at the Point of Entry (POE) daily. The water system must begin daily POE monitoring. All sample results must be recorded on the attached POE monthly operating report (MOR) and submitted to the Region 6 LDH OPH Engineering Office by the 10th of the following month (example: September 2018 report is submitted by October 10, 2018)
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data	The water system was not sampling the maximum



	Verification	residence time location (MRT) daily and the additional chlorine residual location (ACR) monthly. The water system must begin daily chlorine residual monitoring at the MRT and monthly chlorine residual monitoring at the ACR site. The water system must record the residuals on the attached forms and submit the reports to the Region 6 LDH OPH Engineering Office monthly by the 10th of the following month (example: Monthly reports for September 2018 would be submitted by October 10, 2018.)
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The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION	Treatment	A single chain restrained the chlorine cylinders. The cylinders should be restrained separately to prevent possible upset.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: William Charlot, E. I.  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

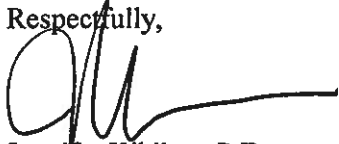
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3231.

Respectfully,

A handwritten signature in black ink, appearing to read 'JK', with a long horizontal line extending to the right.

Jennifer Kihlken, P.E.  
LDH OPH Engineering

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

# LOUISIANA DEPARTMENT OF HEALTH & HOSPITALS - OFFICE OF PUBLIC HEALTH

## SAFE DRINKING WATER PROGRAM REPORT #1

### MONTHLY CHLORINE RESIDUAL REPORT AT ENTRY POINT INTO DISTRIBUTION SYSTEM/LEAVING THE PLANT

MONTH \_\_\_\_\_ YEAR \_\_\_\_\_

<b>PWS ID: 1009020</b>
<b>SUPPLY NAME: SPRING BAYOU WATER WORKS DISTRICT</b>
<b>CITY: MARKSVILLE</b>
<b>PARISH: AVOUELLES</b>
<b>TELEPHONE: 318-240-5358</b>
<b>NAME OF CONTACT: PATRICK BORDELON</b>
<b>TYPE OF CHLORINE USED: FREE CHLORINE</b>
<b>ENTRY POINT INTO DISTRIBUTION SYSTEM (SPECIFY):</b>
<b>AT MASTER METER FROM MARKSVILLE</b>

**ACTION TAKEN IF FREE CHLORINE RESIDUAL IS  
LESS THAN 0.5 MILLIGRAMS PER LITER**

DATE	TIME	ACTION TAKEN

CONTINUE ON OPPOSITE SIDE IF NEEDED

I DECLARE UNDER PENALTY OF PERJURY THAT THE FOREGOING IS  
TRUE AND CORRECT.

\_\_\_\_\_  
SIGNATURE OF RESPONSIBLE PARTY      DATE

DATE	TIME	CHLORINE RESIDUAL FREE	CHLORINE RESIDUAL TOTAL	INITIALS OF TESTER
1				
2				
3				
4				
5				
6				
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CHLORINE RESIDUAL RECORDED IN MILLIGRAMS PER LITER

# LOUISIANA DEPARTMENT OF HEALTH & HOSPITALS - OFFICE OF PUBLIC HEALTH

## SAFE DRINKING WATER PROGRAM REPORT #2

### MONTHLY CHLORINE RESIDUAL REPORT AT POINT OF MAXIMUM RESIDENCE TIME

MONTH \_\_\_\_\_ YEAR \_\_\_\_\_

<b>PWS ID: 1009020</b>
<b>SUPPLY NAME: SPRING BAYOU WATER WORKS DISTRICT</b>
<b>CITY: MARKSVILLE</b>
<b>PARISH: AVOUELLES</b>
<b>TELEPHONE: 318-240-5358</b>
<b>NAME OF CONTACT: PATRICK BORDELON</b>
<b>TYPE OF CHLORINE USED: FREE CHLORINE</b>
<b>POINT OF MAXIMUM RESIDENCE TIME (SPECIFY):</b>

**ACTION TAKEN IF TOTAL CHLORINE RESIDUAL IS  
LESS THAN \_\_\_\_\_ MILLIGRAMS PER LITER**

DATE	TIME	ACTION TAKEN

CONTINUE ON OPPOSITE SIDE IF NEEDED

I DECLARE UNDER PENALTY OF PERJURY THAT THE FOREGOING IS  
TRUE AND CORRECT.

\_\_\_\_\_  
SIGNATURE OF RESPONSIBLE PARTY      DATE

DATE	TIME	CHLORINE RESIDUAL FREE	TOTAL	INITIALS OF TESTER
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
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17				
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28				
29				
30				
31				

CHLORINE RESIDUAL RECORDED IN MILLIGRAMS PER LITER

## SAFE DRINKING WATER PROGRAM REPORT #3

MONTH \_\_\_\_\_ YEAR \_\_\_\_\_

### ACTION TAKEN IF FREE CHLORINE RESIDUAL IS LESS THAN 0.5 MILLIGRAMS PER LITER

CONTINUE ON OPPOSITE SIDE IF NEEDED

I DECLARE UNDER PENALTY OF PERJURY THAT THE  
FOREGOING IS TRUE AND CORRECT.

**SIGNATURE OF RESPONSIBLE PARTY**

DATE \_\_\_\_\_

CHLORINE RESIDUAL RECORDED IN MILLIGRAMS PER LITER





**State of Louisiana**  
**Department of Health**  
Office of Public Health

CERTIFIED MAIL:70181830000085542233

November 9, 2018

Penn Lemoine  
AVOYELLES WATER COMMISSION  
PO Box 6  
Moreauville, LA 71355

Re: Class I Sanitary Survey  
AVOYELLES WATER COMMISSION Public Water System  
PWS ID LA1009021  
AVOYELLES Parish

Dear Mr. Lemoine:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 8, 2018 sanitary survey inspection of the public water supply system for AVOYELLES WATER COMMISSION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Danny Mortimer  
Michael Marcotte

**Organization**

OPH Region VII Engineering  
Avoyelles Water Commission

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.  
Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1009021-005 - WELL A 1	Source	The ground around the well slab at Well A1 exhibited signs of erosion leaving gaps under the slab. The ground around the well must be graded to prevent the possibility of contamination from under the slab.
1009021-006 - WELL B 1	Source	The ground around the well slab at Well B 1 exhibited signs of erosion leaving gaps under the slab. The ground around the well must to be graded to prevent the possibility of contamination from under the slab.

**Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION	Treatment	The chlorine cylinders were not chained to prevent upset. The cylinders need to be restrained.

Act. No. 292 requires community water systems to establish and maintain records of complaints and establish a flushing program. It is imperative your system establish and maintain these records.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Danny Mortimer, R.S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7432.

Respectfully,



Danny Mortimer  
District 4 Sanitarian  
OPH District 4 Engineering  
318-676-7432

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7288

November 26, 2018



Misty Clanton  
CITY of DERIDDER WATER SYSTEM  
200 South Jefferson Street  
Deridder, LA 70634

Re: Class I Sanitary Survey  
CITY of DERIDDER WATER SYSTEM Public Water System  
PWS ID LA1011001  
BEAUREGARD Parish

Dear Mayor Clanton:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 21, 2018 sanitary survey inspection of the public water supply system for CITY of DERIDDER WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Thomas Dearing	City Of Deridder Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	Ampacet Drive Plant: 1. The chlorine injection point has a leak. The leak must be repaired to ensure proper disinfection. 2. There is a leaking control valve. The leaking control valve must be repaired to prevent possible contamination.
FACILITY	CATEGORY	FINDINGS
Management	Other	The comment is applicable to ALL plant locations. The fluoride being used in water treatment has a direct connection with the bulk storage tank and with potable water being used to dilute the chemical. Valves are being used to control the flow of water and chemical through a common pipe where water and chemical are delivered independently to the day tank. The common pipe discharges directly to the day tank without the means of an air gap. Fluoride must be handled with great care in water treatment. Safeguards must be employed to prevent the possibility of overfeeding which can be lethal. Please consult with the water system's engineer to properly modify the existing set-up to eliminate cross connections and employ proper protective measure required for feeding fluoride.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	1. There is a hose bib with an attached hose at the Ampacet Drive plant location near the fluoride bulk tank that does not have an atmospheric vacuum breaker installed. Install an atmospheric vacuum breaker on the hose bib. The hose should be removed and stored when not being used. Additionally, the placement of a control valve on the hose downstream of the atmospheric vacuum breaker can void the installed protection. 2. All hose bibs where water is supplied for plant activities must be equipped with atmospheric vacuum breakers.
FACILITY	CATEGORY	FINDINGS
1011001-001 - WELL #1 - MAIN PLANT	Source	The air release-vacuum relief valve is connected to a hose with a submerged end that rest in the receiving basin of the well's prelube discharge. The hose creates a cross connection and must be removed. Based on conversations during the survey, the hose was added to manage discharge from the air release-vacuum relief valve when the well is running. The air release-vacuum relief valve should not leak after an initial discharge during start-up. The air release-vacuum relief valve appears to be broken and in need of replacement. Replace or repair the air release-vacuum relief valve.

FACILITY	CATEGORY	FINDINGS
1011001-004 - WELL #6 - BILBO ST.	Source	The area around the well is excessively wet. The area around the well must be well-drained and facilitate the rapid removal of water within a 50 foot radius of the well. The ponding water presents a potential source of contamination. (The sample tap was observed leaking/running during the sanitary survey and may be the cause of the ponding water.) Eliminate any sources that can contribute to the negative drainage environment and make sure the area is effectively grade to promote positive drainage.
FACILITY	CATEGORY	FINDINGS
1011001-004 - WELL #6 - BILBO ST.	Source	The well is equipped with a smooth nosed sampling tap that has a broken control valve. The well must be equipped with a working smooth nosed sampling tap to facilitate the collection of water samples.
FACILITY	CATEGORY	FINDINGS
1011001-005 - WELL #7 - AMPACET DR.	Source	The well's casing vent is not covered by a 24 mesh, corrosion resistant screen. The well's casing vent must be covered by a 24 mesh, corrosion resistant screen.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. All ACR points must be checked at least once monthly and recorded on Report #3. These four sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals at the four approved locations as described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 Office a copy of Report #3 for the next three (3) months to support properly recorded chlorine residuals.
FACILITY	CATEGORY	FINDINGS
EL001 - EL- BILBO ST.	Finished Water Storage	The drain pipe for the elevated tower's discharge is piped to a depressed area that could allow for the pipe inlet to be submerged, if erosion continues from overland flow in this area. Add material and grade the area to allow for drainage without erosion. The overflow pipe should be directed pass the graded slope to discharge over the adjacent roadway.

FACILITY	CATEGORY	FINDINGS
GR003 - GR-AMPACET DR.	Finished Water Storage	The drainage inlet structure for the ground storage tank's overflow is not effective and does not allow for appropriate discharge of the tank's overflow without eroding the area around the tank's foundation. The eroded area near the drainage inlet structure must be properly filled and graded. Impervious material should be considered to combat future erosion. Proper management of this area around the tank's foundation is needed to prevent erosion that could compromise the structural integrity of the tank.
FACILITY	CATEGORY	FINDINGS
GR004 - GR-MAYS ST.	Finished Water Storage	The splash plate for the ground storage tank's overflow is not effective and does not allow for appropriate discharge of the tower's overflow with proper drainage away from the tower's foundation. The splash plate boundaries must be addressed. Proper grading away from the tower's foundation is needed to prevent erosion around the foundation of the tower that could compromise the structural integrity of the tower.
FACILITY	CATEGORY	FINDINGS
EL001 - EL-BILBO ST.	Finished Water Storage	The existing screen for the elevated tower overflow pipe is damaged. The overflow piping must be screened with a four mesh, non-corrodible screen. Replace the damaged screen with a new four mesh, non-corrodible screen to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
GR003 - GR-AMPACET DR.  GR004 - GR-MAYS ST.	Finished Water Storage	The screen for the ground storage overflow pipe is broken. The overflow pipe must be screened with a twenty-four mesh, non-corrodible screen. Replace the damaged screen to provide sanitary protection at all times.
FACILITY	CATEGORY	FINDINGS
EL001 - EL-BILBO ST.  EL002 - EL-MAYS ST.	Finished Water Storage	The splash plate for the elevated tower's overflow is not effective and does not allow for appropriate discharge of the tower's overflow with proper drainage away from the tower's foundation. The splash plate boundaries must be addressed. Proper grading away from the tower's foundation is needed to prevent erosion around the foundation of the tower that could compromise the structural integrity of the tower.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1 - MAIN PLANT  TP003 - TP FOR WELL #6 - BILBO	Treatment	The chemical feed tank for fluoride is not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.



TP004 - TP FOR WELL #7 - AMPACET		The chemical feed tank for fluoride is not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
TP008 - TP FOR WELL #8 - MAYS		
FACILITY	CATEGORY	FINDINGS
1011001-004 - WELL #6 - BILBO ST.	Source	The screening on the air release-vacuum relief valve is broken. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screen to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1011001-004 - WELL #6 - BILBO ST.	Source	The well is not equipped with a check valve. A check valve must be provided.
1011001-005 - WELL #7 - AMPACET DR.		
FACILITY	CATEGORY	FINDINGS
1011001-001 - WELL #1 - MAIN PLANT	Source	The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
1011001-004 - WELL #6 - BILBO ST.		
1011001-005 - WELL #7 - AMPACET DR.		

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At Main Plant: The phosphate injection point was/is leaking and has caused corrosion of the pipe flange where chemical is injected. Make sure the leak is properly addressed and clean, treat, and paint the water piping in the area of the leak to prevent further corrosion that may lead to possible sources of contamination.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1 - MAIN PLANT	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between 2 - 150 lb. gas cylinders to guarantee continuous disinfection.
TP003 - TP FOR WELL #6 - BILBO		
TP004 - TP FOR WELL #7 - AMPACET		
TP008 - TP FOR WELL #8 - MAYS		
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1 - MAIN PLANT	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. The tap will be placed near the front door of the office adjacent to the building. There is a valve that appears to reflect the plant's discharge piping to the distribution system. A water main will be exposed and a smooth nosed sample tap will be established in this area. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers.
FACILITY	CATEGORY	FINDINGS
TP003 - TP FOR WELL #6 - BILBO	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. The tap will be placed on the water main between the service pumps and the flowmeter. It will be aligned with the end of the slab supporting the serve pumps. The water main leading to the distribution system will be exposed and a smooth nosed sample tap will be placed. This task must be

		completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers.
FACILITY	CATEGORY	FINDINGS
TP008 - TP FOR WELL #8 - MAYS	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. The tap will be placed on the water main between the service pumps and the flowmeter. It will be aligned with the end of the slab supporting the serve pumps. The water main leading to the distribution system will be exposed and a smooth nosed sample tap will be placed. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers.
FACILITY	CATEGORY	FINDINGS
TP004 - TP FOR WELL #7 - AMPACET	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. The tap will be placed on the water main between the service pumps and the flowmeter. The water main leading to the distribution system will be exposed and a smooth nosed sample tap will be placed. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
 Attn: Steven R. Joubert, P.E.  
 707-A East Prien Lake Road  
 Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7295

November 25, 2018

Dean Caldwell  
GREEN ACRES SUBDIVISION WATER SYSTEM  
P.O. Box 546  
Deridder, LA 70634

Re: Class I Sanitary Survey  
GREEN ACRES SUBDIVISION WATER SYSTEM Public Water System  
PWS ID LA1011004  
BEAUREGARD Parish

Dear Mr. Caldwell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 21, 2018 sanitary survey inspection of the public water supply system for GREEN ACRES SUBDIVISION WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Dean Caldwell	Green Acres Subdivision WS

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

#### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
06/24/2016	06/24/2016	Sanitary Survey, Finished	Minor	Finished Water Storage	HD001-HYDROPNEUMATIC
<b>Comments:</b> From review the finished water storage facilities have never been inspected. Finished water storage facilities are generally inspected and maintained on a routine basis. An inspection period of 5 to 10 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior of finished water storage facilities could benefit from inspection.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/24/2016	06/24/2016	Sanitary Survey, Finished	Minor	Source	1011004-001-WELL #1
<b>Comments:</b> The well discharge piping is showing signs of rust, corrosion, and flaky painting. The well discharge piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/24/2016	06/24/2016	Sanitary Survey, Finished	Minor	Treatment	TP001-TP FOR WELL #1
<b>Comments:</b> The solution tank does not demonstrate proper protection against backflow events. Chemical solution tanks shall be properly protected from backflow as required. Provide provisions that the solution tank will be filled with water by means of an air gap and siphon/overfed control shall be provided for the chemical injection line.					

#### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	The connection from the lime hopper to the slurry tank is broken. The broken connection must be repaired to allow for proper transfer of chemicals and a clean water plant environment.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There is a hose bib with an attached hose near the phosphate tank that has an atmospheric vacuum breaker installed. The placement of the control valve on the hose downstream of the atmospheric vacuum breaker voids the installed protection. Remove the control valve and/or hose when not being used.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1	Treatment	The water system has only one chlorine gas cylinder installed. Systems that require chlorination to protect the water supply must have secondary gas cylinder installed. Install a second chlorine gas cylinder with scale to provide for continuous chlorine injection and continuous disinfection. (Currently, the water system's operator has a process to change the cylinder ahead of expiration, based on the scale readings. One bottle can last the water system for 90 days.)
FACILITY	CATEGORY	FINDINGS
1011004-001 - WELL #1	Source	There is currently no pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed on the discharge piping upstream of the check valve as a means to measure the actual operating head conditions. Install a pressure gauge on the well discharge piping to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDII/OPII Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

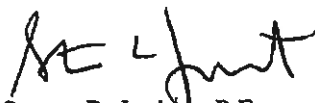
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

August 10, 2018

David Eaves  
TOWN of MERRYVILLE WATER SYSTEM  
1009 Hwy 110 W  
Merryville, LA 70653

Re: Class I Sanitary Survey  
TOWN of MERRYVILLE WATER SYSTEM Public Water System  
PWS ID LA1011007  
BEAUREGARD Parish

Dear Mr. Eaves:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 6, 2018 sanitary survey inspection of the public water supply system for TOWN of MERRYVILLE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Fred Walker	Town Of Merryville Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



Office of Public Health • Southwest Region V  
707 A East Pricen Lake Road • Lake Charles, Louisiana 70601  
Phone #: 337-475-3200 • Fax #: 337-475-3222 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

### Significant Deficiencies

No observations were recorded in this category.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
1011007-001 - WELL #2 - 299 HWY 110	Source	Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. The pressure gauge is currently installed downstream of the check valve. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - TP FOR WELL #5 - MAINTENANCE BARN	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between 2 - 150 lb. gas cylinders to guarantee continuous disinfection.
TP001 - TP FOR WELL #2 - 299 HWY 110		

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

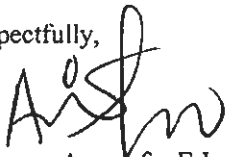
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7189

October 23, 2018

Mr. Bob McIlamore, Board President  
Beauregard Water Works Dist. #3 Water System  
12810 Hwy. 171  
Longville, LA 70652

Re: Level 2 Assessment triggered on October 19, 2018  
Beauregard Water Works Dist. #3 Water System  
PWS ID LA1011008  
Beauregard Parish

Dear Responsible Party:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 22, 2017 RTCR Level 2 Assessment of the public water supply system for Beauregard Water Works Dist. #3 Water System. The intent of this assessment, in response to multiple positive total coliform samples in a running 12 month period, is to locate sanitary defects the could infer with the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code.

**Parties Present**

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Kyle Mills	Beauregard WW Dist. #3

The RTCR Level 2 Assessment form is enclosed with this letter. Please review the findings of the assessment report. The sanitary defects listed in the table, starting on page 4 of the RTCR Level 2 Assessment Form titled "Issue Descriptions and Corrective Actions" must be corrected and a written response submitted to the department within 30 days of the RTCR Level 2 Assessment triggered on October 19, 2018. The response is due on or before November 19, 2018. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these sanitary defects, then the written response must also contain a request with specific dates when the sanitary defects will be corrected.

Re: Level 2 Assessment triggered on October 19, 2018  
Beauregard Water Works Dist. #3 Water System  
PWS ID LA1011008  
Beauregard Parish

**Written Response Required**

Send written responses and confirmation regarding findings of the RTCR Level 2 Assessment to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District III Engineer



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**I. General Information**

PWS Name: Beauregard Water Works Dist. #3 WS		PWS ID#: 1011008
Contact Name: Mr. Michael Guimbellot & Kyle Mills		Phone #: 1-337-725-3000
PWS Add: 12810 Hwy. 171, Longville, LA 70652		E-mail: beauwater@centurytel.net
Name of Lead Assessor: Steven R. Joubert		Date Completed: 10/22/2018
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES <input type="checkbox"/> NO <input type="checkbox"/>	If yes, which sample(s) from Section II?
Date:	2 <sup>nd</sup> Level 1: YES X NO <input type="checkbox"/>	Date of 1 <sup>st</sup> Level 1: 09/14/2018

**Note** - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment. Contact the district office for any questions regarding this form.

**II. Positive Sample Information** (Use page 7 to report additional positive monthly samples)

Positive Sample #1:	Sample POC#: TCR-047	Sample POC Name: Texas Eastern Rd. Fire Station
Sample Date: 10/15/2018		Name of Sample Collector: Victor Alex
Chlorine Residual:	Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.98 mg/L
Was the sample collected according to the sample siting plan?		YES X NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES X NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES X NO <input type="checkbox"/>

Positive Sample #2:	Sample POC#: TCR-047	Sample POC Name: Texas Eastern Rd. Fire Station
Sample Date: 10/17/2018		Name of Sample Collector: Victor Alex
Chlorine Residual:	Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	1.07 mg/L
Was the sample collected according to the sample siting plan?		YES X NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES X NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES X NO <input type="checkbox"/>

Positive Sample #3:	Sample POC#:	Sample POC Name:
Sample Date:		Name of Sample Collector:
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #4:	Sample POC#:	Sample POC Name:
Sample Date:		Name of Sample Collector:
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**III. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B ☐*

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?		X		
2. Is the ground graded to prevent surface water flow towards the well?	X			
3. Does the well casing extend at least 18" above the ground?	X			
4. Is the exposed portion of the well casing in good condition?	X			
5. Does the well have a secured sanitary seal well cap?	X			
6. Is the sanitary seal well cap vented and screened?	X			
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	X			
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?	X			
9. Does raw water quality data indicate changes to the source water quality?		X		
10. Has source yield changed?		X		
11. Are there obvious sources of contamination in the vicinity of the well?		X		
12. Was the well pump recently repaired or replaced?		X		
13. Are there signs of vandalism at the well?		X		
14. Have there been any unusual weather events that may have impacted the well?		X		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		X		
16. Are there any issues with well appurtenances?		X		

**Assessor Name: Steven R. Joubert, P.E.**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C ☒*

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				

**Assessor Name: Steven R. Joubert, P.E.**





**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**C. Treatment Processes**

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?		X		
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?		X		
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?		X		
6. Are all treatment processes operational and maintained?	X			
7. Is there an air gap between treatment instrumentation and waste lines?	X			
8. Were there any failures to meet required CT values?		X		
9. Did treatment plant flow rates exceed the permitted capacity?		X		
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?			X	
11. Did a review of the turbidity data reveal any anomalies?			X	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?		X		

**Assessor Name: Steven R. Joubert, P.E.**

**D. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?			X	
3. If samples were collected from inside a building, does the site have additional water treatment installed?			X	
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?			X	
9. Are pump stations maintained and equipment operational?	X			
10. Are fire hydrants and blow offs maintained and operational without leaks?	X			
11. Does water quality data collected in the distribution system show results indicative of an issue?	X			
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		
14. Are there any known leaks?		X		

**Assessor Name: Steven R. Joubert, P.E.**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**E. Storage Tanks**

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?	X			
2. Are all vents and overflow pipes screened?	X			
3. Is the tank maintained and free of rust, holes and leaks?	X			
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?	X			
7. Do downspouts and overflow pipes drain water away from structure?	X			
8. Have all storage tanks been inspected and cleaned within the last 5 years?				X

**Assessor Name: Steven R. Joubert, P.E.**

**IV. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw	Entry Point	Distribution
Chlorine Residual (mg/L)		POE-001 – 1.31ppm	RPUP, 1.62 ppm TCR-047, 1.20ppm RPDN, 1.41ppm
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			



\* No issues were found during the assessment: ☒

[illegible]



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

Issue Description (list section letter and #))	Corrective Action
<b>Assessor Name and Signature: Steven R. Joubert, P.E.</b>	

**VI. Water System Certification**

I certify under penalty of law that I am the person authorized to fill out this form, and the information contained herein is true, accurate and complete to the best of my knowledge and belief.

Name (print):

Steven R. Joubert

Title:

District III Engineer

Name Signature:

*Steven R. Joubert*

Date:

10/23/2018

Phone and Email:

1-337-475-3214

steven.joubert@la.gov

**Note** - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment.



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
RTCR Level 2 Assessment Form

Rev. 3/2017

Positive Sample #5:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #6:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #7:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #8:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #9:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



<b>Issue Description (list section letter and #))</b>	<b>Corrective Action</b>
<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

August 10, 2018

Earl Franks  
BEAUREGARD WATER DISTRICT #5  
3189 Hwy 389  
Merryville, LA 70653

Re: Class I Sanitary Survey  
BEAUREGARD WATER DISTRICT #5 Public Water System  
PWS ID LA1011009  
BEAUREGARD Parish

Dear Mr. Franks:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 6, 2018 sanitary survey inspection of the public water supply system for BEAUREGARD WATER DISTRICT #5 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Dale Franks	Beauregard Water District No 5

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

No observations were recorded in this category.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #2, #3	Treatment	There is no secondary containment provided for the hypochlorite and phosphate chemicals being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the hypochlorite and phosphate solution tanks with sufficient containment volumes respectively.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601



The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully, 

Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 3238

March 8, 2018



Blaine Butaud  
PACKAGING CORP of AMERICA - DERIDDER  
P.O. Box 1060  
Deridder, LA 70634

Re: Class I Sanitary Survey  
PACKAGING CORP of AMERICA - DERIDDER Public Water System  
PWS ID LA2011002  
BEAUREGARD Parish

Dear Mr. Butaud:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 5, 2018 sanitary survey inspection of the public water supply system for PACKAGING CORP of AMERICA - DERIDDER (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Morgan Boyette	Packaging Corporation of America
Timothy Byrd	Packaging Corporation of America

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The Reduced Pressure Zone device for Well 32 was leaking excessively at the time of the survey. This device must be repaired and tested for proper functionality.
FACILITY	CATEGORY	FINDINGS
2011002-002 - WELL #32	Source	The wiring entering the well casing creates a void. This void can provide for possible entrance of foreign substances into the well casing that could lead to bacteriological contamination. Eliminate this void on the well casing to prevent any possible bacteriological contamination.

### Minor Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 3221

March 8, 2018

James (Greg) Crain  
INGEVITY SOUTH CAROLINA - DERIDDER WS  
400 Crosby Road  
Deridder, LA 70634

Re: Class I Sanitary Survey  
INGEVITY SOUTH CAROLINA - DERIDDER WS Public Water System  
PWS ID LA2011029  
BEAUREGARD Parish

Dear Mr. Crain:

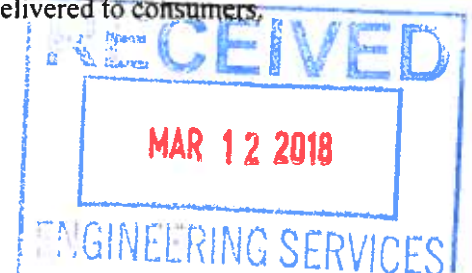
The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 5, 2018 sanitary survey inspection of the public water supply system for INGEVITY SOUTH CAROLINA - DERIDDER WS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Tony Brown	Ingevity South Carolina
James (Greg) Crain	Ingevity South Carolina

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
2011029-001 - WELL #5	Source	The well is missing a sanitary seal, which appears to have been left out after some maintenance. The well casing alignment is out of order with an opening through which foreign substances could introduce contamination into the well casing. The well sanitary seal must be returned to its proper position and the casing alignment must be adjusted to provide a secure well casing seal void of any openings.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on LDH Approved Report 1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on LDH Approved Report 2. An additional chlorine residual check must be made monthly at the ACR site and recorded on LDH Approved Report 3. These points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. Additional chlorine residual checks are not being performed at the required ACR location. This location must be checked monthly and has been defined on the water system's approved monitoring plan. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must also be recorded on signed and dated "LDH Approved Chlorine Residual Forms", which can be found at: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send to this office a copy of the next three (3) months of properly recorded, chlorine residual forms.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.



### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

### **FORMAL CROSS CONNECTION CONTROL SURVEY**

Louisiana Revised Statute 40:4.12.b.1.c.iii requires that a formal cross connection control survey be performed by a "qualified individual". This office recommends that the formal cross connection control survey be conducted by an individual/entity formally trained in cross connection identification and control measures.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
Department of Health  
Office of Public Health

February 1, 2018

Mayor Eugene Smith  
Arcadia Water System  
P.O. Box 767  
Arcadia, LA 71001

Re: Class I Sanitary Survey  
Arcadia Water System  
PWS ID LA1013003  
Bienville Parish

Dear Mayor Smith:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 26, 2018 sanitary survey inspection for Arcadia Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Joe Smith	Town of Arcadia

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL002 - EST #2, SECOND STREET	Finished Water Storage	The Second Street elevated tank is showing signs of rust on the exterior. The elevated tank needs be inspected, cleaned, repaired, and repainted.
FACILITY	CATEGORY	FINDINGS
1013003-003 - WELL #3	Source	Northeast side of the well #3 site has a small section of the fence damaged by fallen tree. The tree was removed, but the fence is still damaged. The section of the fence must be repaired or replaced.
FACILITY	CATEGORY	FINDINGS
1013003-008 - WELL #8	Source	Well #8 discharge piping is showing signs of rust, corrosion, and flaky painting. The well discharge piping must be cleaned, repaired, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The water system should implement a storage tank maintenance program that includes inspection, cleaning, repairs, and, if needed, painting of storage tanks on a 3-5 year cycle.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, E.I.  
1525 Fairfield Ave. Room 569

Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
7009318	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH/OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0462 0646

April 16, 2018

Mayor Vickie Pickett  
Castor Water System  
P. O. Box 216  
Castor, LA 71016

Re: Class I Sanitary Survey  
Castor Water System  
PWS ID LA1013006  
Bienville Parish, Louisiana



Dear Mayor Pickett:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 12, 2018 sanitary survey inspection for Castor Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Roger Corley	Contract Operator

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Nitrification control plan was not available. Where a continuous chloramination method is used, a nitrification control plan must be developed and submitted to LDH/OPH Regional Office: Attn: Zahira Tieso, P.E. 1525 Fairfield Ave. Room 569 Shreveport, Louisiana 71101
FACILITY	CATEGORY	FINDINGS
1013006-002 - WELL #2	Source	The well #2 casing and discharge piping are showing signs of rust, corrosion, and flaky painting. The well casing and discharge piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.



FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	There was significant vegetation growth at the Ground Storage Tank site. Trim vegetation inside the fence and perform regular maintenance of the area.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT HWY 4 ELEVATED TANK SITE	Treatment	The ventilating fan located in the chlorine building at the Main Plant on Hwy 4 was not working. The ventilating fan must be repaired or replaced.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
 Attn: Zahira Tieso, P.E.  
 1525 Fairfield Ave. Room 569  
 Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
03/05/2018	80 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2018 - 03/31/2018
03/05/2018	115 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2018 - 03/31/2018
03/05/2018	119 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
03/05/2018	161 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
01/16/2018	161 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
01/16/2018	122 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
01/16/2018	124 UG/L	60 UG/L	TOTAL HALOACETIC	10/01/2017 - 12/31/2017


			ACIDS (HAA5)	
01/16/2018	92 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2017 - 12/31/2017
11/01/2017	74 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2017 - 09/30/2017
11/01/2017	75 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2017 - 09/30/2017
11/01/2017	114 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
11/01/2017	106 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7005251	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
7005252	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
7005253	02/16/2018	FAILURE SUBMIT OEL REPORT FOR HAA5	
7005254	02/16/2018	FAILURE SUBMIT OEL REPORT FOR HAA5	
7005244	12/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2017 - 10/31/2017
7005239	05/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	04/01/2017 - 04/30/2017
7005238	04/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2017 - 03/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [Zahira.Tieso@la.gov](mailto:Zahira.Tieso@la.gov).

Respectfully,

  
 Zahira Tieso, P.E.  
 LDH/OPH Engineering Services  
 Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

**CERTIFIED MAIL – (7015 1730 0001 9875 7443) – RETURN RECEIPT REQUESTED**

August 8, 2018

Mayor Terry Wilson  
Town of Gibsland  
P.O. Box 309  
Gibsland, LA 71028

Re: Water Treatment Plant Site Visit  
Gibsland Water System  
PWS ID LA1013008  
Bienville Parish

Dear Mayor Wilson:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the July 24, 2018 Water Treatment Plant inspection of the public water supply Gibsland Water System. These inspections are part of our program to ensure compliance with the EPA Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code.

This letter provides a summary of items noted in previous sanitary surveys in addition to those noted during this water treatment plant survey. If significant deficiencies have been listed on the subsequent pages you are required to correct the deficiencies and provide written documentation of your corrective actions including the date(s) resolved. You may also request additional time beyond the 60 days in writing by providing a detailed plan of corrective action that includes proposed completion dates. Failure to respond to this letter in writing within 60 days of receipt may result in Enforcement Action.

**Parties Present**

<b>Name</b>	<b>Organization</b>
James Soileau	LDH/OPH Region 7
Gregg Stout	LDH/OPH Region 7
A J Swazye	Operator

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

## **Violation History**

### **Monitoring Violations during the past year**

Violation Number	Violation Date	Analyte	Compliance Period
4071332	08/01/2018	LEAD & COPPER RULE	01/01/2018 - 06/30/2018
4071333	08/01/2018	LEAD & COPPER RULE	01/01/2017 - 12/31/2017

### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
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## **NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

Based upon review of the available records and visual examination of the facilities, the following deficiencies require your immediate attention.

### **Unresolved Observations – Deficiencies cited during previous site visits**

Visit Date	Notify Date	Reason	Severity	Category	Facility
08/14/2017	08/17/2017	Sanitary Survey, Finished	Minor	Finished Water Storage	EL001-ELEVATED STORAGE TANK
<b>Comments:</b> The elevated tank shows significant corrosion on the exterior. The elevated tank must be inspected, cleaned, and painted.					

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	<p>At the time of the site visit, the water system was not maintaining the required pH for corrosion control, the green sand filter backwash was inoperable, and the aerator was not operating properly.</p> <ul style="list-style-type: none"> <li>During the site visit, the pH recorded in the distribution system ranged between 4.99 and 5.8. This low of a pH can cause corrosion in the pipes and provide an entrance of lead and copper into the drinking water. This could be indicative of the exceedances of the copper action levels set forth by the EPA that Gibsland Water System has had problems with in the past. <ul style="list-style-type: none"> <li>The water system must immediately make adjustments to comply with the Corrosion Control Plan submitted to LDH on March 20, 2018. The water system must adjust pH in the distribution system to above 7.0 in accordance with the plan.</li> </ul> </li> </ul>

		<ul style="list-style-type: none"><li>• The greensand filters have not been backwashed in at least 3 years according to information provided during the site visit.<ul style="list-style-type: none"><li>○ The water system must repair or replace the filtration system in order to return the backwash system to working order.</li></ul></li><li>• The aerator was not properly operating at the time of the site visit.<ul style="list-style-type: none"><li>○ The water system must return the aerator to proper working order to provide proper treatment.</li></ul></li></ul>
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#### **Minor Deficiencies**

No observations were recorded in this category.

**The deficiencies listed in the above table titled “NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS” must be corrected and a written response submitted to the department within 60 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the DHH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided by the Public Water System to the Surveying Office within 60 days of receipt of this letter with details regarding your corrective actions and any time extensions you may propose or you will be cited with a Treatment Technique violation which requires you to notify your consumers of the violation incurred.**

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

DHH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,

A handwritten signature in black ink, reading "James V. Soileau III". The signature is written in a cursive, flowing style with a large initial 'J' and 'S'.

James V. Soileau III, E.I.  
LDH-OPH Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering  
LDH-OPH Enforcement Unit



**State of Louisiana**  
Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 9800

February 1, 2018

Mr. Foster Harris, President  
Mount Calm Water System  
Post Office Box 437  
Simsboro, LA 71275

Re: Class I Sanitary Survey  
Mount Calm Water System  
PWS ID LA1013018  
Bienville Parish

Dear Mr. Harris:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 25, 2018 sanitary survey inspection for Mount Calm Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Chris Harris	Lincoln WWD3 Tremont Mt Calm
Foster Harris	Mount Calm W.S.

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC TANK	Finished Water Storage	The hydropneumatic tank located at the Main Plant shows significant corrosion on the exterior. The hydropneumatic tank must be inspected, cleaned, repaired, and repainted, or if needed replaced.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT	Treatment	The ventilating fan located in the chlorine building at the Main Plant was not working. The ventilating fan must be repaired or replaced.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.



**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, E.I.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7006635	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
7006634	05/25/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2014 - 12/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov)

Respectfully,



Zahira Tieso, E.I.  
LDH/OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



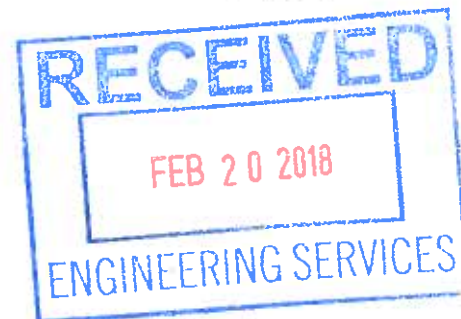


**State of Louisiana**  
Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 9916

February 15, 2018



Mr. Jerry Dean, President  
Cypress Water System  
543 Martha Woods Rd.  
Heflin, LA 71039

Re: Class I Sanitary Survey  
Cypress Water System  
PWS ID LA1013019  
Bienville Parish

Dear Mr. Dean:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 8, 2018 sanitary survey inspection for Cypress Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Jerry Dean	Cypress Water System
Chris Walker	Town of Sibley

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The Monthly Chorine Reports show that the disinfectant residual for the POE-001 at 3651 Franklin Rd. and the MRT-004 at 325 Bienville Parish Rd. 431 are not being recorded daily. The water system must check the chorine residuals daily at the POE-001 and MRT-004.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Sample taps at the following locations had issues: TCR-005 at 178 Pine ST. is broken; TCR-008 at 2599 Lake Rd. was not found; MRT-004 at 325 Bienville Parish Rd. 431 is a flush hydrant. The sample taps at TCR-005, TCR-008, and MRT-004 must be installed. The water system must provide suitable taps which draw water directly from the mains.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK #2	Finished Water Storage	The overflow pipe screen of the ground storage tank located at Franklin Rd. was missing. The overflow pipe must be screened with twenty-four mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
1013019-002 - WELL #2, FRANKLIN ROAD	Source	The pressure gauge at well #2 located at Franklin Rd. was not working. The pressure gauge must be replaced.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to

correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The water system should implement a storage tank maintenance program that includes inspection, cleaning, repairs, and, if needed, painting of storage tanks on a 3-5 year cycle.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, E.I.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

##### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
7007209	02/27/2017	INADEQUATE MIN	01/01/2017 - 01/31/2017

		CHLORINE RESIDUAL(GW&SW)	
--	--	-----------------------------	--

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH/OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



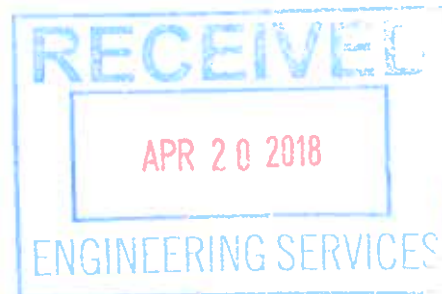
**State of Louisiana**  
Department of Health  
Office of Public Health

CERTIFIED MAIL: 7015 1730 0001 9875 7313

April 13, 2018

Ms. Beverly Knotts, President  
Old Saline Community Water System  
225 Ronnie Road  
Castor, LA 71016

Re: Class I Sanitary Survey  
Old Saline Community Water System  
PWS ID LA1013020  
Bienville Parish



Dear Ms. Knotts:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 10, 2018 sanitary survey inspection for Old Saline Community Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Andy Freeman	Red River Power Solutions

**NOTICE OF VIOLATIONS**

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1013020-002 - WELL #2	Source	There was a gap between the drawdown tubing and the casing of Well #2. The gap on the casing must be sealed and the drawdown tube has to be maintained to prevent the introduction of contamination into the well casing and discharge piping.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
1013020-002 - WELL #2	Source	The well #2 that is located off Hoop Rd. did not have a vent. All potable water well casings must be vented to atmosphere. All potable water well vents must be constructed and installed in a way to prevent the entrance of contamination. All vent openings must be piped watertight to a point not less than 24 inches above the highest flood level which may have occurred in a 10-year period, but in no case less than 24 inches above the ground surface. Such vent openings cannot be less than 1/2 inch in diameter, with extension pipe firmly attached. The openings of the vent pipes must face downward and screened to prevent the entrance of foreign matter.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to



**this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, P.E.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
19	03/08/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	02/01/2018 - 02/28/2018
18	02/12/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2018 - 01/31/2018
16	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or Zahira.Tieso@la.gov.

Respectfully,

A handwritten signature in black ink, appearing to read 'ZTieso', written in a cursive style.

Zahira Tieso, P.E.  
LDH/OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**General Information**

PWS Name: BONNIE AND CLYDE WATER SYSTEM		PWS ID#: 2013011
Contact Name: SHERRY BOND		Phone #: 318-2632437
PWS Address: 20550 HWY 9 ARCADIA LA 71001		E-mail: SHERDAN1972@HOTMAIL.COM
Name of Lead Assessor: DANNY MORTIMER		Date Completed: 12/19/2018
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If yes, which sample(s) from Section II?
	2 <sup>nd</sup> Level 1: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Date of 1 <sup>st</sup> Level 1: 11/1/2018

**Positive Sample** (monthly samples)

<b>Positive Sample #1:</b>	S1807156-001	<b>Sample POC Name:</b> TCR-004
<b>Sample Date:</b> 12/12/2018	<b>Name of Sample Collector:</b> BAILEY AUSTIN	
<b>Chlorine Residual:</b>	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #2:</b>	S1807231-001	<b>Sample POC Name:</b> RPDN
<b>Sample Date:</b> 12/13/2018	<b>Name of Sample Collector:</b> BAILEY AUSTIN	
<b>Chlorine Residual:</b>	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #3:</b>	S1807231-002	<b>Sample POC Name:</b> RPUP
<b>Sample Date:</b> 12/13/2018	<b>Name of Sample Collector:</b> BAILEY AUSTIN	
<b>Chlorine Residual:</b>	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #4:</b>	S1807231-003	<b>Sample POC Name:</b> TCR-004
<b>Sample Date:</b> 12/13/2018	<b>Name of Sample Collector:</b> BAILEY AUSTIN	
<b>Chlorine Residual:</b>	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**Assessment Question** \_\_\_\_\_

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B ☐*

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?		X		
2. Is the ground graded to prevent surface water flow towards the well?	X			
3. Does the well casing extend at least 18" above the ground?	X			
4. Is the exposed portion of the well casing in good condition?		X		
5. Does the well have a secured sanitary seal well cap?	X			
6. Is the sanitary seal well cap vented and screened?	X			
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	X			
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?	X			
9. Does raw water quality data indicate changes to the source water quality?				X
10. Has source yield changed?				X
11. Are there obvious sources of contamination in the vicinity of the well?		X		
12. Was the well pump recently repaired or replaced?		X		
13. Are there signs of vandalism at the well?		X		
14. Have there been any unusual weather events that may have impacted the well?		X		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		X		

**Assessor Name: DANNY MORTIMER**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C ☒*

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				

**Assessor Name: DANNY MORTIMER**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**C. Treatment Processes**

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?	X			
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?	X			
3. Has there been any recent installation or repair of treatment equipment?	X			
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?				X
6. Are all treatment processes operational and maintained?		X		
7. Is there an air gap between treatment instrumentation and waste lines?			X	
8. Were there any failures to meet required CT values?				
9. Did treatment plant flow rates exceed the permitted capacity?				X
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?				X
11. Did a review of the turbidity data reveal any anomalies?			X	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?	X			

**Assessor Name: DANNY MORTIMER**

**D. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?	X			
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?			X	
3. If samples were collected from inside a building, does the site have additional water treatment installed?			X	
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?	X			
9. Are pump stations maintained and equipment operational?			X	
10. Are fire hydrants and blow offs maintained and operational without leaks?	X			
11. Does water quality data collected in the distribution system show results indicative of an issue?				X
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		

**Assessor Name: DANNY MORTIMER**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**E. Storage Tanks**

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?			X	
2. Are all vents and overflow pipes screened?	X			
3. Is the tank maintained and free of rust, holes and leaks?		X		
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?				X
7. Do downspouts and overflow pipes drain water away from structure?	X			
8. Have all storage tanks been inspected and cleaned within the last 5 years?				X
9. Were there any repair activities associated with the storage tanks?		X		

**Assessor Name: DANNY MORTIMER**

**F. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw ()	Entry Point ()	Distribution ()
Chlorine Residual (mg/L)		0.0 F	TCR-005 0.0F
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			



## Louisiana Department of Health, Office of Public Health

### Engineering Services – Safe Drinking Water Program

#### RTCR Level 2 Assessment Form

#### G. Issue Descriptions and Corrective Actions issues)

(Use page 8 to report additional

\* No issues were found during the assessment: ☐

Issue Description (list section letter and #)	Corrective Action
<p><b>OP12 - 40 CFR 141.403 and LAC 51:XII.309.A - All public water supplies shall be under the supervision and control of a duly certified operator as per requirements of the State Operator Certification Act, Act 538 of 1972, as amended.</b></p> <p>The water system is not under the control and supervision of a duly certified operator. The water system, per population and system design at the time of the survey, must be placed under the supervision and control of a certified operator holding at least level XXX certifications in the categories of Water Production and Water Distribution. The operator certification office can be reached by phone at 225-342-7508. The operator certification website is: <a href="http://www.dhh.louisiana.gov/index.cfm/page/416">http://www.dhh.louisiana.gov/index.cfm/page/416</a></p>	

Issue Description (list section letter and #)	Corrective Action
<p><b>T106- TRTMT – LAC51:XII.355.A – MANDATORY DISINFECTION</b></p> <p><b>40 CFR 141.403 and LAC 51:XII.355.A - Routine, continuous disinfection is required of all public water systems.</b></p> <p>The system is not currently disinfecting the water. The system must maintain a minimum residual of 0.5 mg/l free chlorine throughout the entire distribution system</p>	



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

**H. Verification**

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief.

**Lead Assessor's Name (print): DANNY MORTIMER , DISTRICT 4 SANITARIAN**

**Lead Assessor's Name Signature:**

**Date: 12/19/2018**

**Note** - The completed form must be completed within 30 days of a public water system triggering a Level 2 Assessment.





**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Positive Sample #5:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #6:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #7:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #8:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #9:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

**Louisiana Department of Health, Office of Public Health**

Engineering Services – Safe Drinking Water Program

RTCR Level 2 Assessment Form

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Issue Description (list section letter and #)	Corrective Action





## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL: 7012 1010 0000 1527 6399

May 15, 2018

Wayne Cathcart  
TOWN of BENTON WATER SYSTEM  
P. O. Box 1390  
Benton, LA 71006

Re: Class I Sanitary Survey  
TOWN of BENTON WATER SYSTEM Public Water System  
PWS ID LA1015002  
BOSSIER Parish

Dear Mr. Cathcart:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 4, 2018 sanitary survey inspection of the public water supply system for TOWN of BENTON WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

**Name**

Tiffany Roberson  
James Jackson

**Organization**

LDH Engineering Region 7  
Town Of Benton

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No cross connection plan was in place. All water systems shall have cross connection control plan and properly implement the plan.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED #1, INDUSTRIAL PARK	Finished Water Storage	The area under the sample tap was holding water. The area must be filled and leveled to prevent standing water.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	Recommend that system color codes pipes or label pipes to show direction of flow.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Tiffany Roberson, R.S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1705727-001	Routine	6/14/2017			1.920

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

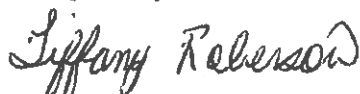
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7867.

Respectfully,



Tiffany Roberson, R.S.  
Chemical Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







**State of Louisiana**  
**Department of Health and Hospitals**  
**Office of Public Health**

CERTIFIED MAIL: 7018 1830 0000 9275 1260

January 10, 2019

Lorenz "Lo" Walker  
CITY of BOSSIER CITY WATER SYSTEM  
P. O. Box 5337  
Bossier City, LA 71171

Re: Class 2 Follow-Up Sanitary Survey Site Visit  
CITY of BOSSIER CITY WATER SYSTEM Public Water System  
PWS ID LA1015004  
BOSSIER Parish

Dear Mayor Walker:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the December 20, 2018 Follow-Up Sanitary Survey inspection of the public water supply CITY of BOSSIER CITY WATER SYSTEM. These inspections are part of our program to ensure compliance with the EPA Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code.

This letter provides a summary of items noted in previous sanitary surveys in addition to during this follow-up sanitary survey. If significant deficiencies have been listed on the subsequent pages you are required to correct the deficiencies and provide written documentation of your corrective actions including the date(s) resolved. You may also request additional time beyond the 60 days in writing by providing a detailed plan of corrective action that includes proposed completion dates. Failure to respond to this letter in writing within 60 days of receipt may result in Enforcement Action.

**Parties Present**

**Name**

Autumn Permenter  
Darin Fortenberry  
Jeremiah Williams

**Organization**

LDH-OPH Engineering District 4  
City Of Bossier City  
Bossier City

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1805312-001	Routine	9/12/2018			2.700
S1803275-003	Routine	6/7/2018			3.200
S1802481-004	Routine	5/1/2018			3.700
S1800843-003	Routine	2/8/2018			2.500

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
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### **NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

Based upon review of the available records and visual examination of the facilities, the following deficiencies require your immediate attention.

#### **Unresolved Observations – Deficiencies cited during previous site visits**

No observations were recorded in this category.

#### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	Multiple City operations are located on the property site with the treatment plant. The security fence surrounding the property does not prevent unauthorized access to the treatment plant facilities. The water system facilities must be located inside of a continuous, climb-resistant fence that is at least six feet in height. A continuous internal fence, capable of being locked, must be constructed to prevent trespassing, vandalism, and sabotage of the water system facilities.

#### **Minor Deficiencies**

No observations were recorded in this category.

The deficiencies listed in the above table titled "**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**" must be corrected and a written response submitted to the department within 60 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the DHH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided by the Public Water System to the Surveying Office within 60 days of receipt of this letter with details regarding your corrective actions and any time extensions you may propose or you will be cited with a Treatment Technique violation which requires you to notify your consumers of the violation incurred.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

DHH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at [Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov) or (318) 676-7477.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health

Office of Public Health

May 14, 2018

Joe Giglio  
COUNTRY PLACE SUBD WATER SYSTEM  
317 Highland Ave.  
Shreveport, LA 71101

Re: Class I Sanitary Survey  
COUNTRY PLACE SUBD WATER SYSTEM Public Water System  
PWS ID LA1015005  
BOSSIER Parish

Dear Mr. Giglio:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 3, 2018 sanitary survey inspection of the public water supply system for COUNTRY PLACE SUBD WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Tiffany Roberson	LDH Engineering Region 7
Johnny Brown	Country Place Utilities

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

**No observations were recorded in this category.**

## **Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

## **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

## **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Tiffany Roberson, R.S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

## **Bacteriological Sampling History**

### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

## **Violation History**

### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

### **Maximum Contaminant Level (MCL) Violations during the past year**

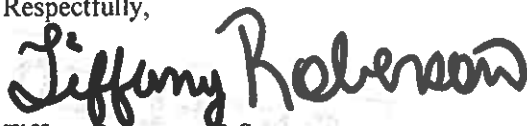
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
55	06/16/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7867.

Respectfully,



Tiffany Roberson, R.S.  
Chemical Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0462 0714

August 13, 2018

Mr. Larry Laborde  
Evangeline Oaks Water System  
P.O. Box 876  
Shreveport, LA 71162

Re: Class I Sanitary Survey  
Evangeline Oaks Water System  
PWS ID LA1015009  
Bossier Parish

Dear Mr. Laborde:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 26, 2018 sanitary survey inspection For Evangeline Oaks Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Zahira Tieso	LDH\OPH District IV Engineering
Larry Laborde	Continental Drilling Co.

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The water system does not have a certified operator. The water system is required to have an operator with Class I certification in Water Production and Water Distribution. The water system is required to have an operator with Class 1 certification in Water Production and Water Distribution. This deficiency has been cited since the sanitary survey conducted on 6/25/2012.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	There is no power generator available. Dedicated standby power must be available to ensure continuous treatment and service when the primary power has been interrupted, a standby power supply shall be provided through connection to at least two independent public power sources, or portable or in-place auxiliary power

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system currently is not monitoring the chlorine residuals at the POE-001 (270 Evangeline Dr.) and POE-002 (340 Evangeline Dr.) and the MRT-009 (373 Evangeline Dr.) at least once a day and at the ACR-005 (359 Evangeline Dr.) at least once a month. The system does not have records of monitoring the disinfectant residual throughout the distribution system. Chlorine residuals must be checked daily at each POE and at the MRT, and at least once a month at the ACR site. Disinfectant residuals must be recorded on the forms approved by the state health officer and must be retained as prescribed in the National Primary Drinking Water Regulations.
FACILITY	CATEGORY	FINDINGS
DS0950 -	Distribution	The POEs, TCRs, and the MRT sites are flush valves.

DISTRIBUTION SYSTEM	System	There was no smooth nozzle taps at any of the sites. Sample taps must be smooth-nosed type without interior or exterior threads and must be installed at the following locations: <ul style="list-style-type: none"> <li>▪ POE-001: 270 Evangeline Dr.</li> <li>▪ POE-002: 340 Evangeline Dr.</li> <li>▪ TCR-006: 219 Dogwood Dr.</li> <li>▪ MRT-009: 373 Evangeline Dr.</li> <li>▪ TCR-011: 201 Dogwood Dr.</li> <li>▪ TCR-012: 357 Evangeline Dr.</li> <li>▪ TCR-013: 251 Evangeline Dr.</li> </ul>
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC TANK #1, SOUTH WELL	Finished Water Storage	The hydropneumatic tank at well # 1 south site is located inside a narrow building that is also being used as chemical storage (bleach bottles) room, which makes difficult the access to the facility. General cleanup of the building and relocation of chemicals to allow access to the facility.
FACILITY	CATEGORY	FINDINGS
HD002 - HYDROPNEUMATIC TANK #2, NORTH WELLS	Finished Water Storage	The hydropneumatic tank at well #2 north site shows signs of corrosion on the discharge piping. The tank and the piping must be cleaned and deteriorated parts must be replaced as needed.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC TANK #1, SOUTH WELL	Finished Water Storage	The hydropneumatic tank located at the well #1 south site shows sign of corrosion on the discharge piping. The tank and the piping must be cleaned and deteriorated parts must be replaced as needed.
FACILITY	CATEGORY	FINDINGS
1015009-001 - WELL #1, SOUTH	Source	The well # 1 south does not have a pressure gage installed. A pressure gage must be installed.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The chain link fencing of well #1 south and well #2 northeast have significant corrosion. It is recommended to replace the fencing at both facilities.

In addition, LDH recommends that Evangeline Oaks Water System create and implement a flushing program to improve and maintain the disinfectant residuals throughout the distribution system.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
 Attn: Zahira Tieso, P.E.  
 1525 Fairfield Ave. Room 569  
 Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

Violation Number	Violation Date	Analyte	Compliance Period
7002741	04/03/2018	CHLORINE	03/01/2018 - 03/31/2018
7002740	04/03/2018	E. COLI	03/01/2018 - 03/31/2018
7002739	03/06/2018	CHLORINE	02/01/2018 - 02/28/2018
7002738	03/06/2018	E. COLI	02/01/2018 - 02/28/2018

#### **Maximum Contaminant Level (MCL) Violations during the past year**

- No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
7002742	06/07/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2018 - 05/31/2018
7002737	12/01/2017	CCR REPORT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [Zahira.tieso@la.gov](mailto:Zahira.tieso@la.gov).

Respectfully,

A handwritten signature in black ink, appearing to read 'Zahira Tieso', is written over the printed name and title.

Zahira Tieso, P.E.  
LDH-OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health Office of Public Health

CERTIFIED MAIL: 7018 1830 0001 0572 2515

September 4, 2018

Mr. Adrian Lee  
St Mary's Water System  
P.O. Box 249  
Plain Dealing, LA 71064

Re: Class I Sanitary Survey  
St Mary's Water System  
PWS ID LA1015023  
Bossier Parish

Dear Mr. Lee:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 31, 2018 sanitary survey for St Mary's Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Zahira Tieso	LDH/OPH District IV Engineering
Steve Smith	St. Mary's Water System

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The POE-003 (765 Hwy 2 in Plain Dealing, LA) is located off the ground storage tank. The POE must be installed after all treatment (chemical addition) and storage facilities, prior to the distribution system and the first customer. A Lead-free smooth nozzle type tap must be provided at each POE to the distribution system.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The fan of the chlorine building at the main plant was not working. The ventilating fan must be replaced to ensure that one complete air change per minute is accomplished when the room is occupied.
FACILITY	CATEGORY	FINDINGS
1015023-002 - WELL #2	Source	The well #2 does not have a flow meter installed. The discharge piping must be equipped with a means of measuring flow.
FACILITY	CATEGORY	FINDINGS
1015023-002 - WELL #2	Source	The well #2 located off Hwy 537 is showing signs of rust, corrosion, and flaky painting on the casing and discharge piping. The well casing and discharge piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1015023-003 - WELL #3	Source	The well #3 does not have a flow meter installed. The discharge piping must be equipped with a means of measuring flow.



FACILITY	CATEGORY	FINDINGS
1015023-003 - WELL #3	Source	The well #3 located at the main plant is showing signs of rust, corrosion, and flaky painting on the casing and discharge piping. The well casing and discharge piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The Ground Water Storage Tank and the Hydropneumatic Tank located at 765 Hwy 2 in Plain Dealing, LA should be inspected and cleaned.

The water system should implement a storage tank maintenance program that includes inspection, cleaning, repairs, and, if needed, painting of storage tanks on a 3-5 year cycle.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, P.E.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

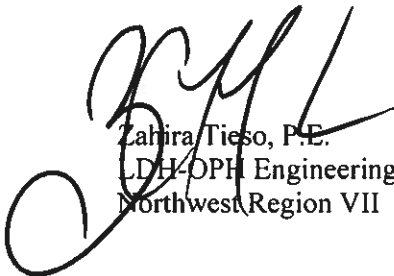
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
4085140	08/03/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	07/01/2018 - 07/31/2018
4085139	07/03/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	06/01/2018 - 06/30/2018
4085138	06/07/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2018 - 05/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [Zahira.Tieso@la.gov](mailto:Zahira.Tieso@la.gov).

Respectfully,



Zahira Tieso, P.E.  
LDH-OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

Department of Health  
Office of Public Health



CERTIFIED MAIL: 7016 3560 0000 0462-0684

June 19, 2018

Mr. Rick Ganey, Owner  
Southgate MHP Water System  
120 Bayou Crossing Drive  
Bossier City, LA 71111

Re: Class I Sanitary Survey  
Southgate MHP Water System  
PWS ID LA1015024  
Bossier Parish

Dear Mr. Ganey:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 7, 2018 sanitary survey inspection for Southgate MHP Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Karl Schwenke	Southgate MHP
Gregg Stout	LDH-OPH District IV Engineering

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The system does not have a certified operator. The water system shall have an operator with Class 1 certification in water production and distribution. This deficiency was cited on 06/09/2015 sanitary survey.
FACILITY	CATEGORY	FINDINGS
Management	Other	There was a white substance (insecticide for ants) all over the well casing and the concrete slab of well #1. The well casing, concrete slab, and surroundings must be cleaned to prevent foreign substances get into the well.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1015024-002 - WELL #2 LOT 46	Source	Well #2 located at Lot 46 is not properly plugged and abandoned. There is a hole on the casing which is a direct path for contamination of the aquifer. The water well shall be plugged in accordance with the Louisiana Water Well Rules, Regulations, and Standards.
FACILITY	CATEGORY	FINDINGS
1015024-003 - WELL #3 LOT 46 WEST	Source	Well #3 has a gap between the wiring and the casing and a hole on the concrete slab. The well casing must be sealed and the concrete slab must be repaired to prevent the introduction of contamination in the well.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The Monthly Chlorine Reports are not being done correctly. The Monthly Chlorine Reports showed that the disinfectant residual for the

		POE-001 at the Plant and the MRT-002 at Lot #1 are not being recorded daily. The water system must check the chlorine residuals at the POE-001 and the MRT-002 at least once a day. Chlorine residual data must be recorded on the forms approved by the state health officer.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT SOUTHGATE DR	Treatment	The hypochlorite tank did not have proper labeling. Chemicals must meet the appropriate ANSI/AWWA standards and/or ANSI/NSF Standard 60 and be labeled accordingly.
FACILITY	CATEGORY	FINDINGS
1015024-001 - WELL #1 LOT 38	Source	The pressure gage of well #1 was not working and no flow meter was installed. The pressure gage must be replaced and a flow meter must be installed.
FACILITY	CATEGORY	FINDINGS
1015024-003 - WELL #3 LOT 46 WEST	Source	The well #3 shut off valve located on the discharge piping was leaking. The shut off valve must be replaced.
FACILITY	CATEGORY	FINDINGS
1015024-003 - WELL #3 LOT 46 WEST	Source	Well #3 does not have a pressure gage or flow meter installed. A pressure gage and a flow meter must be installed.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The system does not have a generator available for backup power supply. It is recommended that the system acquire a generator to ensure continuous service is provided when the primary power has been interrupted.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, P.E.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

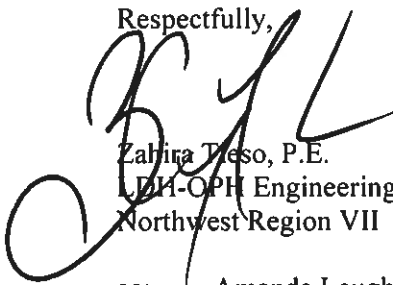
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7006690	12/01/2017	CCR REPORT	
7006691	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [Zahira.Tieso@la.gov](mailto:Zahira.Tieso@la.gov).

Respectfully,



Zahira Tieso, P.E.  
LDH-OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**I. General Information**

PWS Name: RIVER POINT WATER SYSTEM		PWS ID#: 1015030
Contact Name: ALLEN FOX		Phone #: 318-390-8130
PWS Address: 1101 RIVER BEND RD HAUGHTON LA 71037		E-mail:
Name of Lead Assessor: DANNY MORTIMER		Date Completed: 10/29/2018
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If yes, which sample(s) from Section II?
	2 <sup>nd</sup> Level 1: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Date of 1 <sup>st</sup> Level 1: 7/12/2018

**II. Positive Sample Information** (Use page 7 to report additional positive monthly samples)

<b>Positive Sample #1:</b>	Sample POC#: S1806084-001	Sample POC Name: TCR-004
Sample Date: 10/24/2018		Name of Sample Collector: KELLY HERRICK
Chlorine Residual:	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #2:</b>	Sample POC#: S1806123-001	Sample POC Name: TCR-004
Sample Date: 10/25/2018		Name of Sample Collector: KELLY HERRICK
Chlorine Residual:	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #3:</b>	Sample POC#: S1806123-002	Sample POC Name: RPDN
Sample Date: 10/25/2018		Name of Sample Collector: KELLY HERRICK
Chlorine Residual:	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #4:</b>	Sample POC#: S1806123-003	Sample POC Name: RPUP
Sample Date: 10/25/2018		Name of Sample Collector: KELLY HERRICK
Chlorine Residual:	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**III. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B ☐*

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?		X		
2. Is the ground graded to prevent surface water flow towards the well?	X			
3. Does the well casing extend at least 18" above the ground?	X			
4. Is the exposed portion of the well casing in good condition?		X		
5. Does the well have a secured sanitary seal well cap?	X			
6. Is the sanitary seal well cap vented and screened?	X			
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	X			
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?	X			
9. Does raw water quality data indicate changes to the source water quality?				X
10. Has source yield changed?				X
11. Are there obvious sources of contamination in the vicinity of the well?		X		
12. Was the well pump recently repaired or replaced?		X		
13. Are there signs of vandalism at the well?		X		
14. Have there been any unusual weather events that may have impacted the well?		X		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		X		

**Assessor Name: DANNY MORTIMER**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C X*

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				





**Louisiana Department of Health, Office of Public Health**  
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**Assessor Name: DANNY MORTIMER**

**C. Treatment Processes**

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?	X			
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?	X			
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?				X
6. Are all treatment processes operational and maintained?		X		
7. Is there an air gap between treatment instrumentation and waste lines?			X	
8. Were there any failures to meet required CT values?		X		
9. Did treatment plant flow rates exceed the permitted capacity?		X		
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?				X
11. Did a review of the turbidity data reveal any anomalies?			X	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?	X			

**Assessor Name: DANNY MORTIMER**

**D. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?			X	
3. If samples were collected from inside a building, does the site have additional water treatment installed?			X	
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?	X			
9. Are pump stations maintained and equipment operational?			X	
10. Are fire hydrants and blow offs maintained and operational without leaks?	X			
11. Does water quality data collected in the distribution system show results indicative of an issue?				X
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**Assessor Name: DANNY MORTIMER**

**E. Storage Tanks**

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?				X
2. Are all vents and overflow pipes screened?	X			
3. Is the tank maintained and free of rust, holes and leaks?		X		
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?				X
7. Do downspouts and overflow pipes drain water away from structure?	X			
8. Have all storage tanks been inspected and cleaned within the last 5 years?		X		
9. Were there any repair activities associated with the storage tanks?		X		

**Assessor Name: DANNY MORTIMER**

**F. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw ()	Entry Point ()	Distribution ()
Chlorine Residual (mg/L)		0	0
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**G. Issue Descriptions and Corrective Actions**  
**issues)**

(Use page 8 to report additional

\* No issues were found during the assessment: ☐

Issue Description (list section letter and #)	Corrective Action
THE CHLORINE INJECTOR IS NOT WORKING PROPERLY. THE TUBING IS UNATTACHED.	

Issue Description (list section letter and #)	Corrective Action
THE STORAGE TANK NEEDS TO BE INSPECTED AND CLEANED.	

Issue Description (list section letter and #)	Corrective Action



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

**H. Verification**

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief.

**Lead Assessor's Name (print): DANNY MORTIMER , DISTRICT 4 SANITARIAN**

**Lead Assessor's Name Signature:**

**Date: 11/02/2018**

**Note - The completed form must be completed within 30 days of a public water system triggering a Level 2 Assessment.**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Positive Sample #5:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #6:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #7:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #8:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #9:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action



**Louisiana Department of Health, Office of Public Health**

Engineering Services – Safe Drinking Water Program

RTCR Level 2 Assessment Form

Issue Description (list section letter and #)	Corrective Action







# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 9985

March 26, 2018

Mrs. Betty Aucoin  
Peaceful Pines MHP Water System  
7200 Greywood Drive  
Shreveport, LA 71107

Re: Class I Sanitary Survey  
Peaceful Pines MHP Water System  
PWS ID LA1015036  
Bossier Parish

Dear Mrs. Aucoin:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 7, 2018 sanitary survey inspection of the public water supply system for Peaceful Pines MHP Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Betty Aucoin	Peaceful Pines MHP Water System
Gregg Stout	LDH-OPH District IV Engineering

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1015036-002 - WELL #2	Source	The generator that is located inside the well #2 housing does not have a containment to localize any spilled fuel in the area. A containment must be provided around the generator to protect the water source from possible contamination.

### **Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, P.E.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
7010050	02/28/2018	LEAD CONSUMER NOTICE (LCR)	01/01/2015 - 12/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or at [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, P.E.  
LDH/OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7018 1830 0001 0572 2591

October 1, 2018

Mr. Bruce Logan  
Highland Water Works  
952 Ferndale Boulevard  
Haughton, LA 71037

Re: Class I Sanitary Survey  
Highland Water Works  
PWS ID LA1015047  
Bossier Parish

Dear Mr. Logan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 24, 2018 sanitary survey inspection of the public water supply system for HIGHLAND WATER WORKS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Amy Barnett	Highland Water Works
Bruce Logan	Red Chute Utilities Co.

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations****No unresolved observations were recorded in this category.****Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
GS001 - GST #1	Finished Water Storage	Soil was eroded around the overflow pipe and section of the base of the Ground Storage Tank located at the Main Plant. The ground must be returned to a uniform slope and the base of the tank must be refilled to maintain the integrity of the tank.
FACILITY	CATEGORY	FINDINGS
GS001 - GST #1	Finished Water Storage	The Ground Storage Tank overflow pipe is located at the top of the tank and does not extend close to the ground surface. All water storage structures must be provided with an overflow, which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.
FACILITY	CATEGORY	FINDINGS
1015047-001 - WELL #1, MAIN PLANT	Source	The pressure gage of Well #1 was not working. The pressure gage must be replaced.
FACILITY	CATEGORY	FINDINGS
1015047-003 - WATER WELL #3	Source	The well #3 does not have a flow meter installed. The discharge piping must be equipped with a means of measuring flow.
FACILITY	CATEGORY	FINDINGS
1015047-002 - WELL #2, REMOTE WELL	Source	Well #2 show signs of corrosion on the discharge piping. The discharge piping must be cleaned and painted.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to

**correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The Hydropneumatic Tank located off Tall Pines Rd. in Haughton LA should be inspected and cleaned. There is some tree branches extending to the proximity of the tank that needs to be removed.

The water system should implement a storage tank maintenance program that includes inspection, cleaning, repairs, and, if needed, painting of storage tanks on a 3-5 year cycle.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, P.E.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

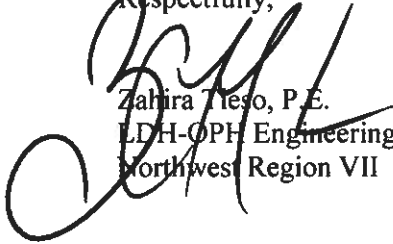
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
24	08/03/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2018 - 07/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [Zahira.Tieso@la.gov](mailto:Zahira.Tieso@la.gov).

Respectfully,



Zahira Tieso, P.E.  
LDH-OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**I. General Information**

PWS Name: RAW POWER IND. MHC WS		PWS ID#: 1017001
Contact Name: SAMUEL DEYOUNG		Phone #: 318-518-6774
PWS Address: 12262 MANSFIELD RD KEITHVILLE LA. 71047		E-mail: RAW.POWER.INDUSTRIES@GMAIL.COM
Name of Lead Assessor: GREGG STOUT, R.S.		Date Completed: 02/02/2018
Level 2 Trigger Date:	E. coli Positive: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If yes, which sample(s) from Section II?
	2 <sup>nd</sup> Level 1: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Date of 1 <sup>st</sup> Level 1:

**Note** - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment. Contact the district office for any questions regarding this form.

**II. Positive Sample Information** (Use page 6 to report additional positive monthly samples)

Positive Sample #1	Sample POC#: MRT-004	Sample POC Name: BARBER SHOP
Sample Date: 1/23/2018	Name of Sample Collector: FLOYD SMITH	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.04 mg/L	
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #2	Sample POC#: MRT-004	Sample POC Name: BARBER SHOP
Sample Date: 01/26/2018	Name of Sample Collector: FLOYD SMITH	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.3 mg/L	
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #3	Sample POC#: UPSTREAM	Sample POC Name: APARTMENT 32
Sample Date:	Name of Sample Collector:	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.4 mg/L	
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #4	Sample POC#: DWNSTREAM	Sample POC Name: M.H. 29
Sample Date:	Name of Sample Collector:	
Chlorine Residual: Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L	
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #5	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual: Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L	
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

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**III. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B ☐*

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?		XX		
2. Is the ground graded to prevent surface water flow towards the well?	X			
3. Does the well casing extend at least 18" above the ground?	X			
4. Is the exposed portion of the well casing in good condition?	X			
5. Does the well have a secured sanitary seal well cap?	X			
6. Is the sanitary seal well cap vented and screened?	X			
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	X			
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?	X			
9. Does raw water quality data indicate changes to the source water quality?		X		
10. Has source yield changed?		X		
11. Are there obvious sources of contamination in the vicinity of the well?		X		
12. Was the well pump recently repaired or replaced?		X		
13. Are there signs of vandalism at the well?		X		
14. Have there been any unusual weather events that may have impacted the well?		X		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		X		

**Assessor Name:**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C ☒*

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				

**Assessor Name: GREGG STOUT, R.S.**



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**Engineering Services – Safe Drinking Water Program**  
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**C. Treatment Processes**

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?	X			
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?	X			
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?	X			
6. Are all treatment processes operational and maintained?		X		
7. Is there an air gap between treatment instrumentation and waste lines?				
8. Were there any failures to meet required CT values?	X			
9. Did treatment plant flow rates exceed the permitted capacity?		X		
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?		X		
11. Did a review of the turbidity data reveal any anomalies?			X	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?		X		
13.				

Assessor Name: \_\_\_\_\_

**D. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?			X	
3. If samples were collected from inside a building, does the site have additional water treatment installed?			X	
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?			X	
9. Are pump stations maintained and equipment operational?	X			
10. Are fire hydrants and blow offs maintained and operational without leaks?			X	
11. Does water quality data collected in the distribution system show results indicative of an issue?	X			
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		

Assessor Name: **GREGG STOUT, R.S.**



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**Engineering Services – Safe Drinking Water Program**  
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**E. Storage Tanks**

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?	X			
2. Are all vents and overflow pipes screened?	X			
3. Is the tank maintained and free of rust, holes and leaks?	X			
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?	X			
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?		X		
7. Do downspouts and overflow pipes drain water away from structure?		X		
8. Have all storage tanks been inspected and cleaned within the last 5 years?		X		
9.				

**Assessor Name: GREGG STOUT, R.S.**

**IV. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw	Entry Point	Distribution
Chlorine Residual (mg/L)		WELL #2 0.05 PPM WELL #3 0.01 PPM	MRT-004 0.03 3 <sup>RD</sup> ST 0.04
Coliform Bacteria			SEE 1 <sup>ST</sup> PAGE

**V. Issue Descriptions and Corrective Actions (Use page 7 to report additional issues)**


*\* No issues were found during the assessment: ☐*

Issue Description (list section letter and #)	Corrective Action
PIPING OF WATER TO FRONT STORAGE TANK MADE OF UNAPPROVED MATERIALS.	YOU HAVE PROPOSED BY- PASSING THE FRONT STORAGE WITH APPROVED PIPE TO LOOP THE SYSTEM DISTRIBUTION .



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Issue Description (list section letter and #)	Corrective Action
WATER SYSTEM IS NOT IN COMPLIANCE WITH THE FINAL DISINFECTION RULE AND DAILY MORS. PWS NOT IN COMPLIANCE WITH THE FINAL DISINFECTION RULE, TITLE 51, PART XII, CHAPTER 3 SECTION 367 C. DISINFECTANT RESIDUAL LEVEL WAS NOT AT LEAST 0.5 AT ALL STORAGE AND DISTRIBUTION POINT OF COLLECTIONS.	MAINTAIN DISINFECTANT RESIDUAL LEVEL ABOVE 0.5 PPM AT ALL STORAGE AND DISTRIBUTION POCS. RECORD DAILY DISINFECTANT RESIDUAL LEVEL ON APPROVED FORMS PROVIDED WITH THIS ASSESSMENT.
Issue Description (list section letter and #)	Corrective Action
THE WATER SYSTEM HAS HAD MULIPLE TOTAL COLIFORM POSITIVE SAMPLES AT THE MRT-004 BARBER SHOP TAP.	IT IS SUGGESTED THAT THE PWS GET APPROVAL TO CHANGE THIS TAP TO ANOTHER LOCATION AND ALTER / INSTALL THIS TAP TO REDUCE
Issue Description (list section letter and #)	Corrective Action
Assessor Name and Signature: GREGG STOUT, R.S. 	

VI. Water System Certification

I certify under penalty of law that I am the person authorized to fill out this form, and the information contained herein is true, accurate and complete to the best of my knowledge and belief.

Name (print):

Samuel DeYoung

Title:

Owner

Name Signature:



Date:

2-26-18

Phone and Email:

318 518 6774 Raw. Power. industries@gmail.com

Note - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment.



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Issue Description (list section letter and #)	Corrective Action
D:Ping for water to front storage Tank	Bought 300' Pex Piping and Trenching a Path to connect it To Loop System Distribution
Issue Description (list section letter and #)	Corrective Action
System not in compliance with final Disinfection Rule and Daily monitoring	chlorination System adjusted to a Higher Setting
Issue Description (list section letter and #)	Corrective Action
multiple total coliform positive Samples at MRT - out Barber shop tap	moved to new tap behind Building Directly off main tap
Issue Description (list section letter and #)	Corrective Action



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**I. General Information**

PWS Name: RAW POWER WATER SYSTEM		PWS ID#: 1017001
Contact Name: SAMUEL DEYOUNG		Phone #: 318-560-6774
PWS Address: 12262 MANSFIELD RD KEITHVILLE LA 71047		E-mail: RAW.POWER.INDUSTRIES@GMAIL.COM
Name of Lead Assessor: DANNY MORTIMER		Date Completed: 10/24/2018
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If yes, which sample(s) from Section II?
	2 <sup>nd</sup> Level 1: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Date of 1 <sup>st</sup> Level 1: 1/26/2018

**II. Positive Sample Information** (Use page 7 to report additional positive monthly samples)

Positive Sample #1:	Sample POC#: S1806015-001	Sample POC Name: TCR-008
Sample Date: 10/17/2018		Name of Sample Collector: KELLY HERRICK
Chlorine Residual:	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.35 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #2:	Sample POC#: S1806042-001	Sample POC Name: TCR-008
Sample Date: 10/18/2018		Name of Sample Collector: KELLY HERRICK
Chlorine Residual:	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #3:	Sample POC#: S1806042-002	Sample POC Name: RPUP
Sample Date: 10/18/2018		Name of Sample Collector: KELLY HERRICK
Chlorine Residual:	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #4:	Sample POC#: S1806042-003	Sample POC Name: RPDN
Sample Date: 10/18/2018		Name of Sample Collector: KELLY HERRICK
Chlorine Residual:	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**III. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B ☐*

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?		X		
2. Is the ground graded to prevent surface water flow towards the well?	X			
3. Does the well casing extend at least 18" above the ground?	X			
4. Is the exposed portion of the well casing in good condition?		X		
5. Does the well have a secured sanitary seal well cap?	X			
6. Is the sanitary seal well cap vented and screened?	X			
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	X			
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?	X			
9. Does raw water quality data indicate changes to the source water quality?				X
10. Has source yield changed?				X
11. Are there obvious sources of contamination in the vicinity of the well?		X		
12. Was the well pump recently repaired or replaced?		X		
13. Are there signs of vandalism at the well?		X		
14. Have there been any unusual weather events that may have impacted the well?		X		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		X		

**Assessor Name: DANNY MORTIMER**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C ☒*

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				





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**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**Assessor Name: DANNY MORTIMER**

**C. Treatment Processes**

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?	X			
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?	X			
3. Has there been any recent installation or repair of treatment equipment?	X			
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?				X
6. Are all treatment processes operational and maintained?		X		
7. Is there an air gap between treatment instrumentation and waste lines?			X	
8. Were there any failures to meet required CT values?				
9. Did treatment plant flow rates exceed the permitted capacity?	X			
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?				X
11. Did a review of the turbidity data reveal any anomalies?			X	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?	X			

**Assessor Name: DANNY MORTIMER**

**D. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?			X	
3. If samples were collected from inside a building, does the site have additional water treatment installed?			X	
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?	X			
9. Are pump stations maintained and equipment operational?			X	
10. Are fire hydrants and blow offs maintained and operational without leaks?	X			
11. Does water quality data collected in the distribution system show results indicative of an issue?				X
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**Assessor Name: DANNY MORTIMER**

**E. Storage Tanks**

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?			X	
2. Are all vents and overflow pipes screened?	X			
3. Is the tank maintained and free of rust, holes and leaks?		X		
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?				X
7. Do downspouts and overflow pipes drain water away from structure?	X			
8. Have all storage tanks been inspected and cleaned within the last 5 years?				X
9. Were there any repair activities associated with the storage tanks?		X		

**Assessor Name: DANNY MORTIMER**

**F. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw ()	Entry Point ()	Distribution ()
Chlorine Residual (mg/L)		8.8 F	TCR-008 5.3 F
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			



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**G. Issue Descriptions and Corrective Actions**  
**issues)**

(Use page 8 to report additional

\* No issues were found during the assessment: ☐

Issue Description (list section letter and #)	Corrective Action
THERE WAS A FAILURE AT THE ELECTRICAL SWITH FOR THE CHLORINE PUMP. THE SYSTEM HAD LITTLE TO NO CHLORINE AT TIME OF TC+ SAMPLES.	

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action



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Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

**H. Verification**

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief.

**Lead Assessor's Name (print): DANNY MORTIMER , DISTRICT 4 SANITARIAN**

**Lead Assessor's Name Signature:**

**Date: 10/29/2018**

**Note - The completed form must be completed within 30 days of a public water system triggering a Level 2 Assessment.**



# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

Positive Sample #5:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #6:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #7:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #8:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #9:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



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Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Issue Description (list section letter and #)	Corrective Action







**State of Louisiana**  
Department of Health  
Office of Public Health

**CERTIFIED MAIL: 7018 1830 0000 9275 0362 – Return Receipt Requested**

October 31, 2018

Gary Clark  
Bella Vista MHP Water System  
P.O. Box 32  
Keithville, LA 71047

Re: Class I Sanitary Survey  
Bella Vista MHP Water System  
PWS ID LA1017005  
Caddo Parish



Dear Mr. Clark:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 18, 2018 sanitary survey inspection of the public water supply system for Bella Vista MHP Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

James Soileau  
Gary Clark  
Randy Moulton

**Organization**

LDH-OPH Region 7 Engineering Services  
Bella Vista MHP Water System  
Contract Operator

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system did not have a formal cross connection control program in place. The water system shall construct a personalized cross connection control program to protect the water supply. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
HD004 - HD TANK #4	Finished Water Storage	There was no pressure gauge on the hydropneumatic tank. A pressure gauge should be added. Adequate controls shall be provided to maintain levels in distribution system storage structures. Level indicating devices should be provided at a central location.
FACILITY	CATEGORY	FINDINGS
1017005-004 - WELL #4 @ MHP REAR	Source	There was a hole in the electrical box and there was no screen on the air vent on well #4. These could create a pathway for contamination into the well. The hole shall be sealed and a 24-mesh non corrodible screen shall be added to the air vent. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD001 - HD TANK #1	Finished Water Storage	There was no pressure gauge on the hydropneumatic tank. a pressure gauge should be added. Adequate controls shall be provided to maintain levels in distribution system storage structures. Level indicating devices should be provided at a central location.
FACILITY	CATEGORY	FINDINGS
HD006 - HD TANK #6	Finished Water Storage	There was no pressure gauge on the hydropneumatic tank. A pressure gauge should be added. Adequate controls shall be provided to maintain levels in distribution system storage structures. Level indicating devices should be provided at a central location.
FACILITY	CATEGORY	FINDINGS
HD003 - HD TANK #3	Finished Water Storage	There was no pressure gauge on the hydropneumatic tank. A pressure gauge should be added. Adequate controls shall be provided to maintain levels in distribution system storage structures. Level indicating devices should be provided at a central location.
FACILITY	CATEGORY	FINDINGS
HD005 - HD TANK #5	Finished Water Storage	There was no pressure gauge on the hydropneumatic tank. A pressure gauge should be added. Adequate controls shall be provided to maintain levels in distribution system storage structures. Level

		indicating devices should be provided at a central location.
FACILITY	CATEGORY	FINDINGS
HD007 - HD TANK #7	Finished Water Storage	There was no pressure gauge on the hydropneumatic tank. A pressure gauge should be added. Adequate controls shall be provided to maintain levels in distribution system storage structures. Level indicating devices should be provided at a central location.
FACILITY	CATEGORY	FINDINGS
1017005-001 - WELL #1 @ MHP ENTRANCE	Source	There was no flow meter on Well #1. A flow meter should be added. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7004627	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
7004626	12/01/2017	CCR REPORT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,



James V. Soileau III, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: **7016 3560 0000 0462 0608**

March 27, 2018

Theresa Knight  
Eagle Water System  
P.O. Box 296  
Keithville, LA 71047

Re: Class I Sanitary Survey  
Eagle Water System Public Water System  
PWS ID LA1017012  
Caddo Parish



Dear Ms. Knight:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 22, 2018 sanitary survey inspection of the public water supply system for Eagle Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

**Name**

James Soileau  
Joshua Anderson

**Organization**

LDH-OPH Region 7  
Eagle Water

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	During the survey, it was noted that the chlorine injector piping was run through the overflow piping and into the tank. The injection piping shall be removed from the overflow and injected at a different point. The overflow shall be brought back to working order, and a splash pad and 24-mesh screen shall be installed.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
TP003 - TP @ GRAHAM LANE	Treatment	Storage tanks and pipelines for liquid chemicals shall be specified for use with individual chemicals and not used for different chemicals. Offloading areas must be clearly labeled to prevent accidental cross-contamination. There was no label on the sodium hypochlorite tank in use.
FACILITY	CATEGORY	FINDINGS
1017012-003 - WELL #3	Source	The electrical wiring was not enclosed in a proper electrical conduit, and the well casing was not sealed properly. Both could provide a pathway for contamination into the well casing. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1017012-005 - WELL #5	Source	The electrical wiring was not enclosed in a proper electrical conduit, which can provide a pathway for contamination into the well casing. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1017012-001 - WELL #1	Source	The well casing was not properly sealed, which can function as a pathway for contamination into the well casing and discharge piping. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the

		well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
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**Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD002 - HD TANK #2, GRAHAM LANE	Finished Water Storage	All cisterns and storage tanks shall be of watertight construction and made of concrete, steel or other materials approved for this purpose by the state health officer. The pressure tank was not properly secured to the slab, and should be bolted down in the holes that are available to ensure stability of the tank.
FACILITY	CATEGORY	FINDINGS
GR001 - GST #1, MCELROY	Finished Water Storage	The overflow piping was located at the top of the ground storage tank. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.
FACILITY	CATEGORY	FINDINGS
GR003 - GST #3, EAGLES NEST	Finished Water Storage	The overflow piping was located at the top of the ground storage tank. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.
FACILITY	CATEGORY	FINDINGS
TP003 - TP @ GRAHAM LANE	Treatment	Chemicals shall be stored in covered or unopened shipping containers, unless the chemical is transferred into an approved storage unit. The sodium hypochlorite tank had a big hole in the top of the cover. This could allow for small animals to climb inside. The hole should be sealed, or an appropriate cover/lid should be used.
FACILITY	CATEGORY	FINDINGS
TP003 - TP @ GRAHAM LANE	Treatment	There were sodium hypochlorite tanks being stored outside. Storage containers of tanks shall be sited out of the sunlight in a cool area and shall be vented to the outside of the building.
FACILITY	CATEGORY	FINDINGS
1017012-005 - WELL #5	Source	There was no flow meter on the discharge piping. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained
FACILITY	CATEGORY	FINDINGS
1017012-003 - WELL #3	Source	The pressure gauge was not in working order at the date of the inspection. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.

FACILITY	CATEGORY	FINDINGS
1017012-006 - WELL #6	Source	There was no flow meter on the discharge piping. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations:**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP003 - TP @ GRAHAM LANE	Treatment	There were empty storage containers throughout the treatment site. Provisions shall be made for disposing of empty bags, drums or barrels by an approved procedure which will minimize exposure to dusts.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
 Attn: James Soileau,  
 1525 Fairfield Ave. Room 569  
 Shreveport, Louisiana 71101

The following compliance history is provided for your information.

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.



**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at [James.Soileau2@la.gov](mailto:James.Soileau2@la.gov) or 318-676-5422.

Respectfully,

A handwritten signature in black ink that reads "James Soileau". The signature is written in a cursive style with a large, stylized "J" and "S".

James Soileau, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL: 7018 1830 0001 0572 2720

November 16, 2018

Mayor Frank Stawasz  
Town of Greenwood Water System  
9381 Greenwood Rd  
Greenwood, LA 71033

Re: Class 2 Follow-Up Sanitary Survey Site Visit  
Town Of Greenwood Water System  
PWS ID LA1017014  
CADD0 Parish

Dear Mayor Stawasz:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the November 8, 2018 Follow-Up Sanitary Survey inspection of the Town of Greenwood Water System. These inspections are part of our program to ensure compliance with the EPA Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code.

This letter provides a summary of items noted in previous sanitary surveys in addition to during this follow-up sanitary survey. If significant deficiencies have been listed on the subsequent pages you are required to correct the deficiencies and provide written documentation of your corrective actions including the date(s) resolved. You may also request additional time beyond the 60 days in writing by providing a detailed plan of corrective action that includes proposed completion dates. Failure to respond to this letter in writing within 60 days of receipt may result in Enforcement Action.

#### Parties Present

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Ken Bardett	Town Of Greenwood Water System
James Soileau	LDH-OPH Region 7
Frank Stawasz	Town Of Greenwood

#### Bacteriological Sampling History

##### Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
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**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

Based upon review of the available records and visual examination of the facilities, the following deficiencies require your immediate attention.

**Unresolved Observations – Deficiencies cited during previous site visits**

No unresolved observations were recorded in this category.

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

**Minor Deficiencies**

No observations were recorded in this category.

**The deficiencies listed in the above table titled “NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS” must be corrected and a written response submitted to the department within 60 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the DHH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided by the Public Water System to the Surveying Office within 60 days of receipt of this letter with details regarding your corrective actions and any time extensions you may propose or you will be cited with a Treatment Technique violation which requires you to notify your consumers of the violation incurred.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

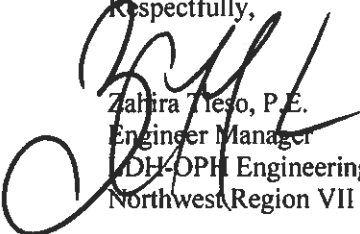
**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

DHH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, P.E.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [Zahira.tieso@la.gov](mailto:Zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, P.E.  
Engineer Manager  
LDH-OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

### Department of Health

Office of Public Health

**CERTIFIED MAIL: 7018 1830 0000 9275 0256**

September 17, 2018

Mayor James Sims  
OIL CITY WATER WORKS  
PO Box 520  
Oil City, LA 71061

Re: Class I Sanitary Survey  
OIL CITY WATER WORKS Public Water System  
PWS ID LA1017026  
CADD0 Parish

Dear Mayor Sims:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 11, 2018 sanitary survey inspection of the public water supply system for OIL CITY WATER WORKS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

##### **Name**

Autumn Permenter  
Mike Kinney  
Zahira Tieso

##### **Organization**

LDH-OPH Engineering District 4  
Oil City Water Works  
OPH District IV Engineering

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

Phone #: 318-676-7470 • Fax #: 318-676-5170 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
01/03/2014	04/08/2014	Formal Enforcement	Significant	Treatment	TP001-SURFACE WATER PLANT
<b>Comments:</b> The water system must have duplicate backwash pumps.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/03/2014	04/08/2014	Formal Enforcement	Significant	Treatment	TP001-SURFACE WATER PLANT
<b>Comments:</b> As part of the engineer's review and plans for compliance, the flow control system must be evaluated.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/03/2014	04/08/2014	Formal Enforcement	Significant	Treatment	TP001-SURFACE WATER PLANT
<b>Comments:</b> The water system's backwash system appears to be under sized. The water system must hire an engineer to evaluate the backwash process to determine the appropriate size of the backwash pumps and to determine if additional backwash capacity is needed. The report must be submitted to this office for review. Upon approval, the water system must implement the engineer's report.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was discovered that settled water turbidity is not monitored or recorded. Monthly Operating Reports incorrectly reflect finished water turbidity values post filtration as values for settled water turbidity. Each supplier using surface water as its source of water supply should monitor and record settled water turbidity prior to filtration in each individual treatment train at least once every four hours.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	It was discovered during the sanitary survey that the system is progressing with plans to install a carbon slurry injection by October 13, 2018. It was stated that tank and materials have been ordered for this change in treatment. Applicable plans, specifications and information must be submitted to the Region 7 office in order to obtain a permit from the State Health Officer prior to any construction.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	A cross connection control plan was provided. However, it is unknown if the system has implemented ordinances, rules, contracts, policies, or other steps to achieve CCCP compliance. Water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.



		Documentation must be provided to demonstrate that the system has implemented and is actively enforcing the CCCP.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE TANK	Finished Water Storage	The overflow pipe at the Elevated Tank discharges directly into and terminates at the flow line of an existing drainage ditch with standing water. The overflow should be terminated at an elevation between 12 and 24 inches above the ground storage and discharge over a drainage inlet structure or splash plate.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER PLANT	Treatment	Bulk storage containers of Alum and Sodium Chloride were not labeled in the bulk chemical storage building. Chemical storage containers must be clearly labeled.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Data on the Monthly Operating Reports for turbidity monitoring is incorrect. After discussing during the sanitary survey, it is recommended that all treatment staff acquire training on filter monitoring and reporting.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	During the survey, records of calibrations/validations were not available for review of turbidimeters. C/V records shall be kept on file and retained for not less than three (3) years. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was discovered during the sanitary survey that Operation Evaluation Level Reports in relation to the Disinfectants and Disinfection Byproduct Rule are not being submitted as required by Administrative Order. System should seek and maintain compliance with current Administrative Order.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system does not have an approved Nitrification Control Plan (NCP) on file. All systems using continuous chloramination for disinfection were required to submit an NCP for approval by the state officer before January 1ST of 2017. The new NCP must meet the minimum monitoring criteria and industry standards as specified in the Disinfection Rule (LAC 51:XII.367.G-H). The NCP submitted on 9/13/2018 is not dated and does not reference the Town of Oil City. Please submit a current NCP for approval.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Upon inspection, it was discovered that turbidity Monthly Operating Reports were missing for the following months: June 2017 and November 2017. Systems shall maintain the results of turbidity monitoring for at least three years.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to

correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
08/16/2018	99 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2018 - 09/30/2018
08/16/2018	91 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
08/16/2018	88 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
04/30/2018	91 UG/L	60 UG/L	TOTAL	04/01/2018 - 06/30/2018

			HALOACETIC ACIDS (HAA5)	
04/30/2018	64 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2018 - 06/30/2018
04/30/2018	89 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
04/30/2018	91 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
02/20/2018	84 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
02/20/2018	96 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
12/13/2017	93 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
12/13/2017	104 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
09/18/2017	82 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7007239	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
7007231	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
7007230	12/01/2017	CCR REPORT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 676-7477 or [Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov).

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

CERTIFIED MAIL: 7016 3560 0000 0462 0554

March 14, 2018

Mayor Paul W. Lockard  
Rodessa Water System  
P.O. Box 336  
Rodessa, LA 71069

Re: Class I Sanitary Survey  
Rodessa Water System Public Water System  
PWS ID LA1017028  
Caddo Parish



Dear Mr. Lockard:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 14, 2018 sanitary survey inspection of the public water supply system for Rodessa Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
James Soileau	LDH-OPH Region 7
Little-John Cecil	Rodessa Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

**No observations were recorded in this category.**

### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT YARD	Treatment	There was no fan in the chlorine building. Where chlorine gas is used, the room shall be constructed to provide the following: each room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	General site cleanup is recommended at well #3. There is an excess of unused parts on the ground at the well site. The area surrounding the well should be cleaned up.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT YARD	Treatment	Adequate housing must be provided for the chlorination equipment and for storing the chlorine. A light should be added in the chlorination building.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau, EI  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information:

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 676-5422, or at James.Soileau2@la.gov.

Respectfully,

A handwritten signature in black ink, reading "James Soileau". The signature is fluid and cursive, with the last name "Soileau" being more prominent.

James V. Soileau III, E.I.  
LDH-OPH Engineering Services Region 7

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







**State of Louisiana**  
**Department of Health and Hospitals**  
**Office of Public Health**

CERTIFIED MAIL: 7018 1830 0000 9275 1277

January 10, 2019

Mayor Adrian Perkins  
SHREVEPORT WATER SYSTEM  
505 Travis Street, Suite 200  
Shreveport, LA 71101

Re: Class 2 Follow-Up Sanitary Survey Site Visit  
SHREVEPORT WATER SYSTEM Public Water System  
PWS ID LA1017031  
CADD0 Parish

Dear Mayor Perkins:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the December 28, 2018 Follow-Up Sanitary Survey inspection of the public water supply SHREVEPORT WATER SYSTEM. These inspections are part of our program to ensure compliance with the EPA Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code.

This letter provides a summary of items noted in previous sanitary surveys in addition to during this follow-up sanitary survey. If significant deficiencies have been listed on the subsequent pages you are required to correct the deficiencies and provide written documentation of your corrective actions including the date(s) resolved. You may also request additional time beyond the 60 days in writing by providing a detailed plan of corrective action that includes proposed completion dates. Failure to respond to this letter in writing within 60 days of receipt may result in Enforcement Action.

**Parties Present**

**Name**

Autumn Permenter  
Qiana Maple  
James Richardson

**Organization**

LDH-OPH Engineering District 4  
City Of Shreveport  
City Of Shreveport

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
79DTLAMISS10.15.18	Routine	10/15/2018			3.700
29D-AMISS	Routine	9/11/2018			3.100
103D-AMISS	Routine	2/22/2018			3.800
11918-1112	Routine	1/19/2018			3.500
11918-1131	Routine	1/19/2018			2.700

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
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### **NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

Based upon review of the available records and visual examination of the facilities, the following deficiencies require your immediate attention.

#### **Unresolved Observations – Deficiencies cited during previous site visits**

No observations were recorded in this category.

#### **Significant Deficiencies**

No observations were recorded in this category.

#### **Minor Deficiencies**

No observations were recorded in this category.

**The deficiencies listed in the above table titled “NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS” must be corrected and a written response submitted to the department within 60 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the DHH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided by the Public Water System to the Surveying Office within 60 days of receipt of this letter with details regarding your corrective actions and any time**

extensions you may propose or you will be cited with a Treatment Technique violation which requires you to notify your consumers of the violation incurred.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

DHH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at [Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov) or (318) 676-7477.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





**State of Louisiana**

**Department of Health**

Office of Public Health

**CERTIFIED MAIL: 7816 3560 0000 0462 1193 – Return Receipt Requested**

June 29, 2018

Barbara Smith  
Evergreen Estates Water System  
321 Isbell Road  
Fort Worth, TX 76114

Re: Class I Sanitary Survey  
Evergreen Estates Water System  
PWS ID LA1017051  
CADD0 Parish

Dear Ms. Smith:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 29, 2018 sanitary survey inspection of the public water supply system for Evergreen Estates Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

James Soileau  
Richard House

**Organization**

LDH-OPH Region 7 Engineering Services  
Evergreen Estates Water System

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system does not have a formal cross connection control program in place. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1017051-002 - WELL #2	Source	The well casing had a small hole on the vertical shaft that could provide a pathway for contamination. The vent was removed and a rubber tube was inserted into the well casing in its place. The tube shall be removed and the vent shall be reinstalled. The vent shall also be equipped with 24-mesh screening to prevent the entrance of contaminants into the well casing. The hole on the vertical shaft shall be sealed. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1017051-001 - WELL #1	Source	The well casing seal had some holes in it that could create a potential pathway for contamination. The casing shall be resealed to prevent the entrance of any harmful contaminants. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	General site cleanup for the main plant area and the pump house is recommended. There was also a moderate amount of vegetation inside the fencing of well #2. The vegetation should be cut back and kept to a minimum.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system did not have an auxiliary power source available. Dedicated Standby power shall be required by the reviewing authority so that water may be treated and/or pumped to the distribution system during outages to meet the average day demand. To ensure continuous service when the primary power has been interrupted, a standby power supply shall be provided through connection to at least two independent public power sources, or portable or in-place auxiliary power.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7007547	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
7007546	12/01/2017	CCR REPORT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422 or James.Soileau2@la.gov.

Respectfully,



James Soileau, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: **7016 3560 0000 0462 0585**

March 27, 2018

Theresa Knight  
Meadowwood Estates Water System  
P.O. Box 296  
Keithville, LA 71047

Re: Class I Sanitary Survey  
Meadowwood Estates Water System  
PWS ID LA1017063  
Caddo Parish



Dear Ms. Knight:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 21, 2018 sanitary survey inspection of the public water supply system for Meadowwood Estates Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
James Soileau	LDH-OPH Region 7
Joshua Anderson	Eagle Water

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1017063-001 - WELL #1	Source	The electrical wiring was not enclosed in a proper electrical conduit, which can provide a pathway for contamination into the well casing. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1017063-002 - WELL #2	Source	The electrical wiring was not enclosed in a proper electrical conduit, which can provide a pathway for contamination into the well casing. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The overflow piping was at the top of the ground storage tank and did not have a splash pad. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.
FACILITY	CATEGORY	FINDINGS
1017063-001 - WELL #1	Source	The discharge piping shall where applicable, be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen. The mesh corrosion screen on the air release valve was not 24 mesh.

FACILITY	CATEGORY	FINDINGS
1017063-002 - WELL #2	Source	The discharge piping shall where applicable, be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen. The mesh corrosion screen on the air release valve was not 24 mesh.
FACILITY	CATEGORY	FINDINGS
1017063-001 - WELL #1	Source	There was no flowmeter on the discharge piping. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.
FACILITY	CATEGORY	FINDINGS
1017063-002 - WELL #2	Source	There was no flowmeter on the discharge piping. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at [James.Soileau2@la.gov](mailto:James.Soileau2@la.gov) or 318-676-5422.

Respectfully,



James Soileau, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: **7016 3560 0000 0462 0578**

March 27, 2018

Theresa Knight  
Colworth Place Water Supply  
P.O. Box 296  
Keithville, LA 71047

Re: Class I Sanitary Survey  
Colworth Place Water Supply  
PWS ID LA1017073  
Caddo Parish



Dear Ms. Knight:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 16, 2018 sanitary survey inspection of the public water supply system for Colworth Place Water Supply (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
James Soileau	LDH-OPH Region 7
Joshua Anderson	Eagle Water

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
1017073-001 - WELL #1	Source	The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. There was no flow meter on the discharge piping.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	The connection to Caddo Waterworks District 7 was completely submerged in a storm ditch. The water system will take proper precautions to prevent submersion of the emergency connection.

FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT	Treatment	The ground under the chlorine building slab was significantly eroded and should be filled in before the slab collapses. Adequate housing must be provided for the chlorination equipment and for storing the chlorine.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at [James.Soileau2@la.gov](mailto:James.Soileau2@la.gov) or 318-676-5422.

Respectfully,



James Soileau, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: **7016 3560 0000 0462 0592**

March 27, 2018

Theresa Knight  
Big Oaks Water System  
P.O. Box 296  
Keithville, LA 71047

Re: Class I Sanitary Survey  
Big Oaks Water System  
PWS ID LA1017081  
Caddo Parish



Dear Ms. Knight:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 22, 2018 sanitary survey inspection of the public water supply system for Big Oaks Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

### **Name**

James Soileau  
Joshua Anderson

### **Organization**

LDH-OPH Region 7  
Eagle Water

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	<p>During the course of the survey, a second well was noted for the water system. The well does not appear in the inventory for Big Oaks Water System. However, the well drillers log indicates it is a community water supply well. LDH records indicate the well has not been sampled for bacteriological quality or National Primary and Secondary Drinking Water Regulations. The well must be sampled in accordance with State and Federal Regulations as noted in the guidance attached. As-built drawings of the well, its appurtenances, treatment injection locations (chlorine), and tie in to the system must be submitted by a professional engineer, or any documentation confirming a permit issued by LDH in the past will be accepted in lieu of the aforementioned items. The well must not be utilized as part of the public water system until all sampling requirements are met.</p> <p>In addition, these deficiencies we noted at the back up well and should be corrected:</p> <p><b>Significant Deficiencies:</b></p> <ol style="list-style-type: none"> <li>1) The electrical wiring was not enclosed in a proper electrical conduit, which can provide a pathway for contamination into the well casing. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.</li> </ol> <p><b>Deficiencies:</b></p> <ol style="list-style-type: none"> <li>1) There was no flowmeter on the discharge piping. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.</li> <li>2) The discharge piping shall where applicable, be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen. The mesh corrosion screen on the air release valve was not 24 mesh.</li> </ol>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	<p>No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers</p>

		shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
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### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The overflow piping was located at the top of the ground storage tank. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau, E.I.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

### Bacteriological Sampling History

#### Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at [James.Soileau2@la.gov](mailto:James.Soileau2@la.gov) or 318-676-5422.

Respectfully,

A handwritten signature in black ink that reads "James Soileau". The signature is written in a cursive, flowing style.

James Soileau, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
Department of Health

Office of Public Health

**CERTIFIED MAIL: 7016 3560 0000 0461 9923**

February 21, 2018

Dennis Wilson  
Lake Shreve Estates Water System  
2285 Benton Rd, GOP Suite 300  
Bossier City, LA 71111

Re: Class I Sanitary Survey  
Lake Shreve Estates Water System Public Water System  
PWS ID LA1017083  
Caddo Parish



Dear Mr. Wilson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 19, 2018 sanitary survey inspection of the public water supply system for Lake Shreve Estates Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

James Soileau  
Dennis Wilson

**Organization**

LDH-OPH Region 7  
Lake Shreve Water System

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

Phone #: 318-676-7470 • Fax #: 318-676-5170 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD001 - PRESSURE TANK	Finished Water Storage	Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. The overflow piping on the storage tank was not screened and did not have a flapper cover. The overflow shall be covered with a 24 mesh screen, or a flapper valve.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
1017083-001 - WELL #1	Source	The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. The pressure gauge was in extremely poor condition, and should be replaced.
FACILITY	CATEGORY	FINDINGS
1017083-001 - WELL #1	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. The well casing was moderately corroded, and should be repainted before it becomes a major pathway for contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH-OPH Engineering Services – Northwest Region VII  
Attn: James Soileau, E.I.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
25	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
24	12/01/2017	CCR REPORT	
21	02/21/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422, or James.Soileau2@la.gov.

Respectfully,



James Soileau, E.I.  
LDH-OPH Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

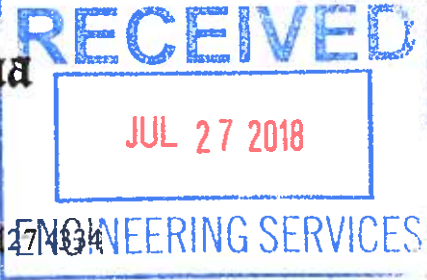






## State of Louisiana

Department of Health  
Office of Public Health



CERTIFIED MAIL: 7017 1070 0000 11274834

July 24, 2018

W E Edrington III  
DEQUINCY WATER SYSTEM (LAWCO)  
P.O. Box 66396  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
DEQUINCY WATER SYSTEM (LAWCO) Public Water System  
PWS ID LA1019008  
CALCASIEU Parish

Dear Mr. Edrington III:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 23, 2018 sanitary survey inspection of the public water supply system for DEQUINCY WATER SYSTEM (LAWCO) (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Steven R. Joubert  
Jacob Pousson  
Blaine Young

**Organization**

OPH-Region V Engineering  
Dequincy Water System (Lawco)  
City Of Eunice

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The air relief valve piping discharges into a drainage conduit without the benefit of an approved air gap. There must be an approved air gap of at least two inches between the air relief valve piping and the drainage conduit.
FACILITY	CATEGORY	FINDINGS
UN001 - UNDERGROUND STORAGE TANK	Finished Water Storage	The clearwell appears to have several void spaces that could allow for the entrance of birds, insects, dust or other contaminating material. The chlorine injection line creates a void space in the clearwell's wall. The chlorine injection line needs to be properly secured, so no void spaces exist in the area of the pipe. Inspect the exterior of the clearwell and secure all openings to avoid possible contamination. Materials used to eliminate the voids must be NSF approved for use with potable water.
FACILITY	CATEGORY	FINDINGS
1019008-004 - WELL #15 - EAST HARRISON/HWY 27 S	Source	The well is equipped with a smooth nosed sampling tap. The tap is painted and serves in conjunction with a hose bib, a potential point of water usage. The hose bib presents a point of interference with the quality of sample taken at the well source. Eliminate the potential point of water usage and install a smooth nosed sampling tap to facilitate the collection of water samples only.
FACILITY	CATEGORY	FINDINGS
1019008-003 - WELL #14 - COWARD/FRONT ST	Source	The well is equipped with a smooth nosed sampling tap. The tap is painted and serves in conjunction with a hose bib, a potential point of water usage. The hose bib represents a point of interference with the quality of samples taken at the well source. Eliminate the potential point of water usage and install a smooth nosed sampling tap to facilitate the collection of water samples only.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The elevated tower is equipped with a smooth nosed sampling tap. The tap serves in conjunction with a hose bib, a potential point of water usage. The hose bib presents a point of interference with the quality of sample taken at the elevated tower. Eliminate the potential point of water usage and install a smooth nosed sampling tap to facilitate the collection of water samples only.

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The water system is intending to paint the exterior and inspect the interior of the elevated storage tank in 2019. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
TP003 - PRETREAT FOR WELL #15	Treatment	There is no secondary containment provided for the chemical being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the phosphate storage tank with a sufficient containment volume.
FACILITY	CATEGORY	FINDINGS
TP002 - PRETREAT FOR WELL #14	Treatment	There is no secondary containment provided for the chemical being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system, or equipment failure. Provide a secondary means of containment for the phosphate storage tank with a sufficient containment volume.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 4149 2596



November 29, 2018

Carol Ponthieux  
TOWN of IOWA WATER SYSTEM  
P.O. Box 1707  
Iowa, LA 70647

Re: Class I Sanitary Survey  
TOWN of IOWA WATER SYSTEM Public Water System  
PWS ID LA1019026  
CALCASIEU Parish

Dear Mayor Ponthieux:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 19, 2018 sanitary survey inspection of the public water supply system for TOWN of IOWA WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Brad Bebee	Town Of Iowa
James Hardy	Town Of Iowa

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	During the survey, there was a leak observed in the treatment plant near the filter gallery area along the side wall. Water systems that provide potable water to customers must prevent leakage within system facilities by keeping equipment properly maintained at all times. It is imperative that this leak be repaired immediately with minimum interruption of service to customers.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system has not complied with the requirements of the Cross Connection Control Program. Customers with backflow prevention devices are unaware of the need to test their devices and submit records to the water system. From reviewing existing records, it appears that many customers (except Jeff Davis Bank and Angels Day Care) are not supplying the water system with the required annual test records. The water system has not taken any action against customers who do not test their devices or submit the results to the water system. In order to be in compliance, the water system must develop a list of customer with backflow prevention devices. The list must be made available showing customers and applicable devices to be managed by the Cross Connection Control Program. The water system is encouraged to establish a file for each customer with a device, with supporting results for each year to demonstrate compliance between sanitary survey visits. Also, copies of installation request letters, annual test reminder notice, and all other correspondences to and from each customer should be filed in these respective files. The file for each customer should support the path to compliance. Please provide a list of customers with backflow prevention devices and offer some feedback for customers that were passed due for device annual test requirement.

FACILITY	CATEGORY	FINDINGS
1019026-001 - WELL #3 - KINNEY AVE	Source	The well is not equipped with a sanitary seal. A sanitary seal of the appropriate size must be provided to prevent the entrance of contamination into the well casing and discharge piping.
1019026-002 - WELL #4 - TOWER		
FACILITY	CATEGORY	FINDINGS
1019026-005 - WELL #5 - 1ST STREET	Source	The well's prelube drain line is not effective and not properly piped to drain away from the well's base. Prelube discharge from the well's normal operation are currently draining on the well's base causing staining, wearing of paint, and potential corrosion. Properly pipe the prelube discharge away from the well and its base to prevent any potential source of contamination.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	An additional chlorine residual check must be made monthly at the approved ACR site and recorded on the approved LDH Report #3. The ACR point must be checked at least once monthly and recorded on Report #3. This sampling point was established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The existing screen for the elevated tower overflow pipe is damaged. The overflow piping must be screened with a four mesh, non-corrodible screen. Replace the damaged screen with a new four mesh, non-corrodible screen to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The level gauge for the elevated storage tank is broken and documented by the water system and added to a maintenance list. The level gauge shall be repaired and brought back to working order, unless the water system implements another way of monitoring the water level in this structure.



FACILITY	CATEGORY	FINDINGS
1019026-002 - WELL #4 - TOWER	Source	The well outer casing piping has been cleaned but not painted to resist corrosion. Paint the well casing to resist corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1019026-001 - WELL #3 - KINNEY AVE	Source	The well outer casing piping has been cleaned but not painted to resist corrosion. Paint the well casing to resist corrosion and deterioration that could lead to a potential source of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #3, #4, #5	Treatment	The chlorine gas cylinders are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset. Properly secure all chlorine gas cylinders.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #3, #4, #5	Treatment	The plant piping is not identified and a direction of water flow is not indicated. Piping should be labeled to identify water at the plant in all its states, i.e. raw water, finished water, backwash water, etc. Directional arrows showing flow of water would also be beneficial.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:



LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1800970-003	Routine	1/24/2018		0.770	

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

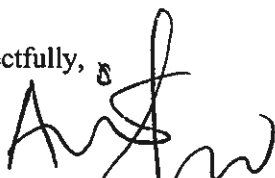
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 4372

August 7, 2018

George "Pc" Miller  
CALCASIEU WW #14 WARD 5  
P.O. Box 37  
Starks, LA 70661

Re: Class I Sanitary Survey  
CALCASIEU WW #14 WARD 5 Public Water System  
PWS ID LA1019042  
CALCASIEU Parish



Dear Mr. Miller:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 7, 2018 sanitary survey inspection of the public water supply system for CALCASIEU WW #14 WARD 5 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Randy Doyle	Calcasieu Wwd #14 Ward #5
Donald Johnson	Calcasieu Wwd #14 Ward #5
Hayden K. Keigley	OPH Region IV Engineering

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.

### Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

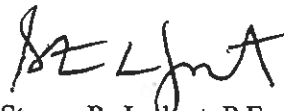
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5002016	12/01/2017	CCR REPORT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

Office of Public Health • Southwest Region V  
707 A East Prien Lake Road • Lake Charles, Louisiana 70601  
Phone #: 337-475-3200 • Fax #: 337-475-3222 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 3245

July 12, 2018

Gerald Hoffpauir  
CALCASIEU PARISH WW DISTRICT NO 1  
P O Box 12549  
Lake Charles, LA 70612



Re: Class I Sanitary Survey  
CALCASIEU PARISH WW DISTRICT NO 1 Public Water System  
PWS ID LA1019051  
CALCASIEU Parish

Dear Mr. Hoffpauir:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 5, 2018 sanitary survey inspection of the public water supply system for CALCASIEU PARISH WW DISTRICT NO 1 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Grant Avery	Calcasieu Waterworks District #1
Gerald Hoffpauir	Calcasieu Waterworks District #1
Kevin Simmons	Calcasieu Waterworks District #1

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

No observations were recorded in this category.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL002 - WATER TOWER B - JOE MILLER RD.	Finished Water Storage	It is unclear if the overflow pipe for Joe Miller Road elevated tower is properly screened. The overflow pipe must be screened with a four mesh non-corrodible screen and installed to provide protection at all times. (It could not be confirmed if a screen was present on the overflow pipe during the survey.)
FACILITY	CATEGORY	FINDINGS
EL003 - WATER TOWER C - GILLIS	Finished Water Storage	The screen for the overflow pipe on EL003 is damaged. The overflow piping must be screened with a four mesh, non-corrodible screen. Replace the damaged screen with a new four mesh, non-corrodible screen to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #3, #6 - PLANT A  TP002 - TP FOR WELL #4, #5, #7 - PLANT B	Treatment	Potassium Permanganate solution tanks do not demonstrate proper protection against backflow events. Chemical solutions tanks shall be properly protected from backflow as required. Provide provisions that solution tanks will be filled by means of an air gap.
FACILITY	CATEGORY	FINDINGS
TP002 - TP FOR WELL #4, #5, #7 - PLANT B	Treatment	The ventilating fan is currently not operational. Either the fan is broken or there is an electrical issue. The chlorine room must be equipped with a working ventilating fan.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #3, #6 - PLANT A  TP002 - TP FOR WELL #4, #5, #7 - PLANT B	Treatment	There is no secondary containment provided for the Fluoride and phosphate chemicals solution tanks being used for water treatment. Secondary containment must be provided for liquid chemical solution tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the Fluoride and phosphate solution tanks, with sufficient containment volume.
FACILITY	CATEGORY	FINDINGS
1019051-002 - WELL #3 - PLANT A (SCHOOL)  1019051-007 - WELL #7 - PLANT B (SHOP)	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.



FACILITY	CATEGORY	FINDINGS
1019051-004 - WELL #5 - PLANT B (CHURCH)	Source	There is currently no pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed on the discharge piping upstream of the check valve as a means to measure the actual operating head conditions. Install a pressure gauge on the well discharge piping to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

During the survey, it was noted that the Filters at Plant A and their associated piping were showing signs of corrossions, rust and flaky paint. Calcasieu Parish WW District #1 should give some thought and make plans and provisions to repair/replace the deteriorating components of these units.

#### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

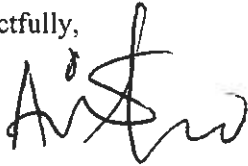
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

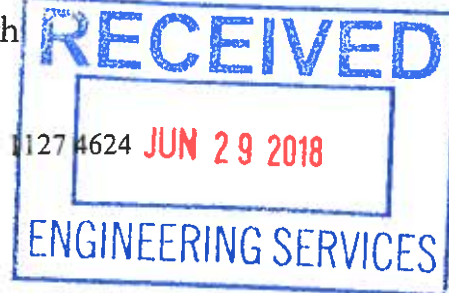


## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 4624 JUN 29 2018

June 26, 2018



Terry Frelot  
MOSSVILLE WW DISTRICT NO 2  
P.O. Drawer 3287  
Lake Charles, LA 70602

Re: Class I Sanitary Survey  
MOSSVILLE WW DISTRICT NO 2 Public Water System  
PWS ID LA1019052  
CALCASIEU Parish

Dear Mr. Frelot:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 15, 2018 sanitary survey inspection of the public water supply system for MOSSVILLE WW DISTRICT NO 2 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Carie Davis	Calcasieu Parish Police Jury
Malcolm Daigle	Calcasieu Parish Police Jury

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	From reviewing existing records, it appears some customers are not supporting the water system with the required test results for the Cross Connection Control Program. The water system must provide documentation to support what happens after a notice is issued and there is no response from the customer. The file for each customer should support the path to compliance. There are some customer files missing correspondence from the said customers. Others files had only letters from customers of an unspecified device installed without any test records. Please provide some feedback on the cases where reports are lacking from the customers (Ahern Rentals, Capital Valve, Civil Construction, Targa, etc.). Additionally, the current notice to customers to install or confirm the presence or test a device is not very clear and it is hard to understand when reports are finally due. The water system is encouraged to draft separate reminder letters to address customers that have the device installed for their annual test records and another notice for existing customers requiring installation of new devices. Please provide this office with some feedback on the areas mentioned.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Currently, the POE and MRT sites are monitored but results are recorded either on wrong or unapproved forms. Please, also start monitoring the updated ACR site once a month as updated from the MPP plan. LDH Approved Chlorine Residual Forms can be downloaded through the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 office a copy of the next three (3) months of properly recorded, chlorine residual forms.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

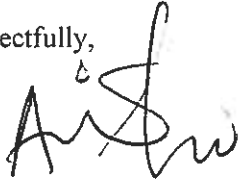
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,

A handwritten signature in black ink, appearing to read 'A. Angwafo', written over the word 'Respectfully,'.

Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 4149 2589

November 28, 2018



Doug Fleming  
CALCASIEU PARISH WW DISTRICT NO 4  
P.O. Box 515  
Westlake, LA 70669

Re: Class I Sanitary Survey  
CALCASIEU PARISH WW DISTRICT NO 4 Public Water System  
PWS ID LA1019053  
CALCASIEU Parish

Dear Mr. Fleming:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 13, 2018 sanitary survey inspection of the public water supply system for CALCASIEU PARISH WW DISTRICT NO 4 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Brian Myers	Calcasieu Parish Waterworks District N <sup>o</sup> 4
Zane Victorian	Calcasieu Parish Waterworks District N <sup>o</sup> 4
Crystal Broussard	Calcasieu Parish Waterworks District N <sup>o</sup> 4

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
07/01/2016	07/07/2016	Sanitary Survey, Finished	Minor	Treatment	TP001-TP FOR WELL #3, #4
<b>Comments:</b> There is no secondary containment provided for the liquid chemical (Potassium Permanganate) being used for water treatment. Secondary containment prevents spillage or accidental drainage of chemicals due to equipment and primary containment failure. The installation of the secondary containment was part of the original permit approval to upgrade the filter system. From this visit, secondary containment does not appear to have been enacted.					

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	Some of the filter units are showing signs of severe corrosion. This units must be cleaned, treated, and painted to prevent further corrosion that could yield to structural failure.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	During the sanitary survey visit, it was noted that changes requiring a written approval from the state health officer were started and/or completed without authorization. Please submit to this office signed, stamped, and dated As-Built plans and specifications from a Louisiana licensed professional engineer for review and approval by LDH on the Ground Storage Tank 1. Initial comments issue on March 5, 2018 were not addressed and formal approval was never issued.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	From reviewing existing records, it appears many customers are not supplying the water system with the required test results for the Cross Connection Control Program. The water system must provide documentation to support what happens after a notice is issued, but there is no response from the customer. A file created for each customer should support the path to compliance. Many customers had not updated the water system with the latest test results of their devices. Please provide some feedback on the cases where test reports are lacking from customers whose devices are past due for routine annual test.
FACILITY	CATEGORY	FINDINGS
1019053-002 - WELL #3 - NORTH	Source	The opening on the drawdown tube for the north water well is missing a lid and proper sealed. The uncapped drawdown tube provides for the possible entrance of foreign substances into the well casing that could lead to bacteriological contamination. Eliminate the entrance of possible bacteriological contamination.



### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
1019053-002 - WELL #3 - NORTH	Source	The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1019053-002 - WELL #3 - NORTH	Source	The well's pressure gauge is broken. The well's discharge piping must be equipped with a working pressure gauge, installed upstream of the check valve.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

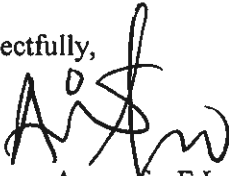
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

March 5, 2018

Attn: Maguire Iron  
Mr. Daniel B. Drake, P.E.  
P.O. Box 1446  
Sioux Falls, SD 57104-0308

Calcasieu Parish Water Works District No. 4, Ward 4  
P.O. Box 515  
Westlake, LA 70669-0515

RE: Calcasieu Parish Water Works District No. 4, Ward 4  
- Ground Storage Modifications – Roof Replacement  
Westlake, LA  
Calcasieu Parish

Dear Applicant:

Plans and specifications for the above named project have been reviewed. The plans are pending resolution of the following items which appear to be in conflict with applicable provisions of the Louisiana Administrative Code or upon which further information is desired:

1. Please provide a cost estimate for this project.
2. A detail is needed of the proposed vent. The Engineering Services Permit Application (ESPA) does not confirm that the vent will be 24" above the roof according to the applicable requirements of Recommended Standards of Water Works, 2003 ed. (TSS). See TSS 7.0.9.d. Please provide supporting evidence that the vent will be according to the requirements and properly document this on the ESPA.
3. A detail is needed of the proposed overflow piping. Will this piping be modified during construction? The ESPA confirms that the overflow piping will not be turned down and discharging 12 – 24" above grade over a splash plate or drain inlet. The overflow must be according to TSS 7.0.7.b. Please provide supporting evidence that the overflow will be according to the requirements and properly document this on the ESPA.
4. A detail is needed of the proposed 24" roof hatch. The ESPA does not confirm a 2" overlap with respect to the hatch and frame on the roof structure. The hatch must support the requirements of TSS 7.0.8.2.b with a 2" overlap of a framed opening at least four inches high. Please provide supporting evidence

RE: Calcasieu Parish Water Works District No. 4, Ward 4  
- Ground Storage Modifications – Roof Replacement  
Westlake, LA  
Calcasieu Parish

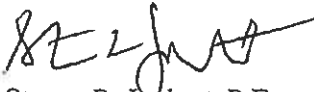
that the hatch will be according to the requirements and properly document this on the ESPA.

5. The sampling provisions must be according to TSS 7.0.18. This section requires two or more successive sets of samples taken at 24-hour intervals. A set must be noted as two samples taken 15 minutes apart. Please review AWWA and TSS and modify the specifications in this submittal covering this provision.
6. All the information in the "General" section on Page 2 of the ESPA must be affirmed. Please note, if the existing condition of any of these items will be changed. Work related to the tank must not involve removing or modifying required appurtenances without LDH approval.

Please make the necessary changes in the plans and specifications and submit the revised design for our consideration.

Should you have any questions please contact this office at 1-337-475-3214.

Sincerely,



Steven R. Joubert, P.E.  
District III Engineer



## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7271

November 21, 2018



Robert "Bob" Hardey  
WESTLAKE CITY of WATER SYSTEM  
P.O. Drawer 700  
Westlake, LA 70669

Re: Class I Sanitary Survey  
WESTLAKE CITY of WATER SYSTEM Public Water System  
PWS ID LA1019054  
CALCASIEU Parish

Dear Mayor Hardey:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 19, 2018 sanitary survey inspection of the public water supply system for WESTLAKE CITY of WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Steven R. Joubert  
Doug Fleming  
Billy Gaspard

**Organization**

OPH-Region V Engineering  
City Of Westlake Water System  
City Of Westlake Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
06/01/2016	06/01/2016	Sanitary Survey, Finished	Minor	Treatment	TP001-TP FOR WELL #3 - SHADY
<b>Comments:</b> Potassium Permanganate solution tanks do not demonstrate proper protection against backflow events. Chemical solutions tanks shall be properly protected from backflow as required. Provide provisions that solution tanks will be filled by means of an air gap.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/01/2016	06/01/2016	Sanitary Survey, Finished	Minor	Treatment	TP001-TP FOR WELL #3 - SHADY
<b>Comments:</b> There is no secondary containment provided for the liquid chemical being used for water treatment. Secondary containment prevents spillage or accidental drainage of chemicals due to equipment and primary containment failure.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/01/2016	06/01/2016	Sanitary Survey, Finished	Minor	Treatment	TP008-TP FOR WELLS #5, #6, #8 - HILMA ST
<b>Comments:</b> Potassium Permanganate solution tanks do not demonstrate proper protection against backflow events. Chemical solutions tanks shall be properly protected from backflow as required. Provide provisions that solution tanks will be filled by means of an air gap.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/01/2016	06/01/2016	Sanitary Survey, Finished	Minor	Treatment	TP008-TP FOR WELLS #5, #6, #8 - HILMA ST
<b>Comments:</b> There is no secondary containment provided for the liquid chemical being used for water treatment. Secondary containment prevents spillage or accidental drainage of chemicals due to equipment and primary containment failure.					

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	One of the filter units at the Shady Street plant is exhibit severe corrosion. This unit must be cleaned, treated, and painted to prevent further corrosion that could yield to structural failure. Due to the pressures exhibited on the container, a closer inspection may be needed.
FACILITY	CATEGORY	FINDINGS
Management	Other	There is a leak on the control valve downstream of the filter units before the piping exits the wall en route to the ground storage tank at the Shady Street plant location. The leak must be repaired to prevent possible contamination.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There is a hose bib with a hose on the discharge piping of the finished water pumps at the Shady Street Plant location that does not have an atmospheric vacuum breaker installed. Install an atmospheric vacuum breaker on the hose bib. Do not leave a control valve on the end of the hose when not in use. The hose must be removed and stored, when not being used.
FACILITY	CATEGORY	FINDINGS
1019054-007 - WELL #7 - JONES	Source	The area around the well is wet due to excessive discharge from the well. The ponding water presents a potential source of contamination. The discharge from the well needs to be addressed. Properly direct the prelude discharge away from the well and grade the immediate area.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
PF002 - HILMA PLANT PUMPS	Pump/pumping facility and control	The pump at the far end of the pump bank has a leak. All piping and appurtenances for the pump must have watertight joints. Repair the leak to protect against a possible source of contamination.
FACILITY	CATEGORY	FINDINGS
EL002 - EL - MILLER RD.	Finished Water Storage	The area around the storage tank has evidence of ponding water. This area around the tank within 50 feet must be well drained and graded to facilitate the rapid removal away from the storage tank. The ponding water presents a potential source of contamination and could potentially compromise the integrity of the structure. The recent piping added for the altitude sensor needs to be properly buried and secured within the valve pit. The area of the work needs to be graded to promote positive drainage.
FACILITY	CATEGORY	FINDINGS
EL002 - EL - MILLER RD.	Finished Water Storage	The existing screen for the elevated tower overflow pipe is damaged. The overflow piping must be screened with a four mesh, non-corrodible screen. Replace the damaged screen with a new four mesh, non-corrodible screen to provide protection at all times.



FACILITY	CATEGORY	FINDINGS
EL002 - EL - MILLER RD.	Finished Water Storage	The finished water storage facility (elevated tower) is not equipped with an approved sample tap. The finished water storage facility must be equipped with a smooth-nosed sampling tap. Install an approved tap on the (elevated tower) in a downturned direction to facilitate the collection of water samples for bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
TP004 - TP FOR WELL #7 & #9 - JONES	Treatment	The chemical (potassium permanganate) solution tank(s) do not demonstrate proper protection against backflow events. The chemical solution tank(s) shall be properly protected from backflow as required by the reviewing authority. Provide and maintain an approved air gap between the water supply pipe and the rim of the solution tank.
FACILITY	CATEGORY	FINDINGS
TP004 - TP FOR WELL #7 & #9 - JONES	Treatment	The chemical feed tanks are not properly labeled. The chemical feed tanks must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
FACILITY	CATEGORY	FINDINGS
TP004 - TP FOR WELL #7 & #9 - JONES	Treatment	There is a leak in the chemical feed piping supporting the phosphate injection equipment. Chemical was observed puddling on the floor. The leak must be addressed and the spilled chemical properly cleaned up. Employ additional methods, as needed, to manage leaks and spillage of chemicals.
FACILITY	CATEGORY	FINDINGS
1019054-001 - WELL #3 - SHADY N	Source	The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1019054-007 - WELL #7 - JONES	Source	The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.



FACILITY	CATEGORY	FINDINGS
1019054-008 - WELL #8 - HILMA ST N	Source	The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1019054-004 - WELL #6 - HILMA ST S	Source	The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The piping in the treatment plant near the finished water pumps is corroded. The piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #3 - SHADY	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. The tap will be placed near the fence on piping exiting the pump room directed south to Shady Street. The pipe leading to the distribution system on the south side of the pump room will be exposed and a smooth nosed sample tap will be placed. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers. An email has been sent to further explain the understanding behind this change.
FACILITY	CATEGORY	FINDINGS
TP008 - TP FOR WELLS #5, #6, #8 - HILMA ST	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. The tap will be placed near the fence on piping exiting the pump room directed west to Hilma Street. The pipe leading to the distribution system on the west side of the pump room will be exposed and a smooth nosed sample tap will be placed. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers. An email has been sent to further explain the understanding behind this change.
FACILITY	CATEGORY	FINDINGS
TP004 - TP FOR WELL #7 & #9 - JONES	Treatment	The point of entry sample tap is not a smooth nosed sample tap. The point of entry tap must be smooth nosed, which is suitable for obtaining samples for bacteriological and chemical analysis.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
 Attn: Steven R. Joubert, P.E.  
 707-A East Prien Lake Road  
 Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

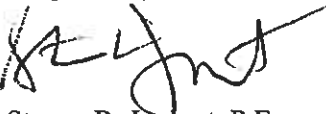
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5004913	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



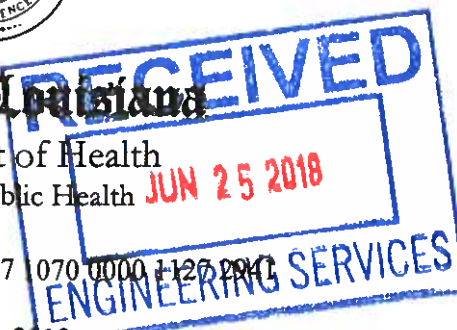
Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1-125 2041

June 21, 2018



Ian Booth  
OAK MEADOWS SUBDIVISION WATER SYSTEM  
1320 E. Gauthier Road  
Lake Charles, LA 70607

Re: Class I Sanitary Survey  
OAK MEADOWS SUBDIVISION WATER SYSTEM Public Water System  
PWS ID LA1019076  
CALCASIEU Parish

Dear Mr. Booth:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 19, 2018 sanitary survey inspection of the public water supply system for OAK MEADOWS SUBDIVISION WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	Oph-Region V Engineering
Solomon Angwafo	Oph-Region V Engineering
Ian Booth	Booth Environmental Services

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

No observations were recorded in this category.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	From review, the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

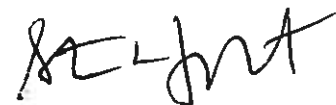
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







## State of Louisiana

Department of Health  
Office of Public Health

October 16, 2018



Robbie Reeds  
FAIRVIEW MOBILE ESTATES NORTH WS  
5859 Tom Hebert Road  
Lake Charles, LA 70605

Re: Class I Sanitary Survey  
FAIRVIEW MOBILE ESTATES NORTH WS Public Water System  
PWS ID LA1019080  
CALCASIEU Parish

Dear Mr. Reeds:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 2, 2018 sanitary survey inspection of the public water supply system for FAIRVIEW MOBILE ESTATES NORTH WS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Danny Murchison	Fairview Mobile Estates N & S

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Minor Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. Please, install a POE sample before any point of use (trailers). The point of entry tap must be smooth nosed, which is suitable for obtaining samples for bacteriological and chemical analysis. See enclosed illustrations. The red 'x' indicates unapproved locations. The blue circle indicates an approved location. Anywhere on this discharge pipe prior to the first customer is acceptable.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

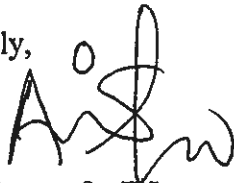
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

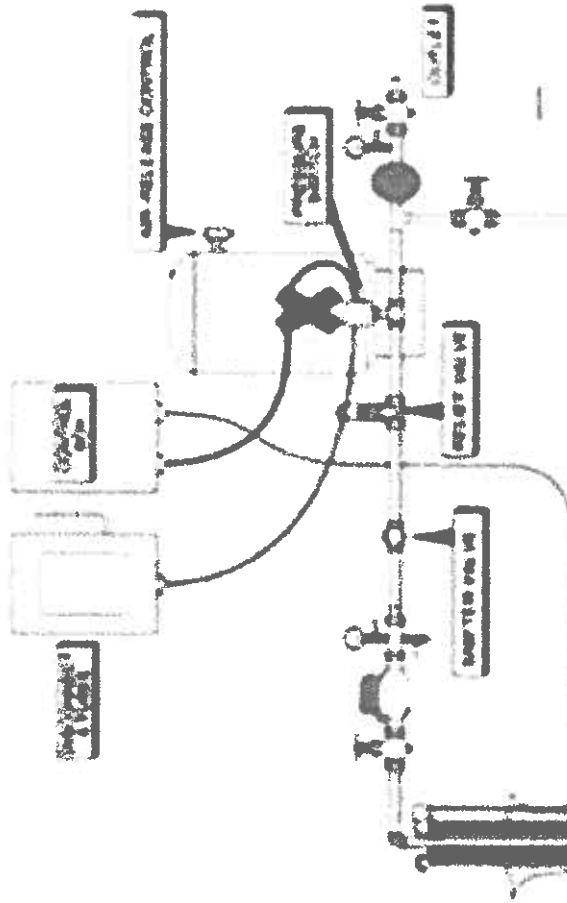
Respectfully,



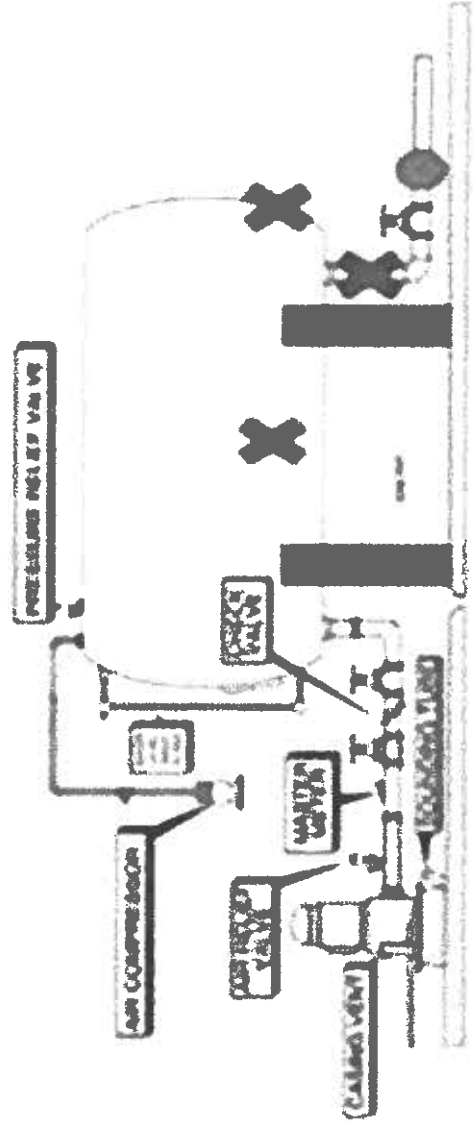
Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

Small System Hydro pneumatic tank piping



Hydropneumatic tank with air compressor





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 3344

February 16, 2018



Carol Petranek  
COUNTRY PINES SUBDIVISION WATER SYSTEM  
201 Holiday Blvd., Suite 150  
Covington, LA 70433

Re: Class I Sanitary Survey  
COUNTRY PINES SUBDIVISION WATER SYSTEM Public Water System  
PWS ID LA1019083  
CALCASIEU Parish

Dear Ms. Petranek:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 9, 2018 sanitary survey inspection of the public water supply system for COUNTRY PINES SUBDIVISION WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Steven R. Joubert	OPH-Region V Engineering
Jeremiah Boyette	Utilities Inc. of Louisiana
Joshua McMaster	Utilities Inc. of Louisiana
Hallie O'Quain	Utilities Inc. of Louisiana
Carol Petranek	Utilities Inc. of Louisiana

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	The pipes conveying the tetrapotassium pyrophosphate and sodium hypochlorite solutions at the Tuna Lane water plant are exposed and not protected from physical damage or weather related effects. The current placement of pipes may cause a tripping hazard and make the pipes subject to damage. Properly shield these pipes from weather related effect and any possible hazards.
FACILITY	CATEGORY	FINDINGS
HD002 - Hydropneumatic #2 (Stingray Ln)	Finished Water Storage	The air release-vacuum relief valve opening is not screened and not equipped with relief piping in the proper orientation. The air release-vacuum relief valve must be equipped with exhaust/relief piping terminating in a down-turned position at least 18 inches above the tank surface and covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1019083-001 – Well #1 - Tuna S  1019083-002 – Well #2 - Tuna N  1019083-004 – Well #4 – Stingray W  1019083-005 – Well #5 - Stingray E	Source	The sample tap is located downstream of the check valve. The sample tap must be located upstream of the check valve. Water to be drawn from this tap must be reflective of the source.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the two water production (POE) sites. Two critical points (MRT) sites, the locations in the water system furthest from the treatment plants, must be monitored daily. An additional chlorine residual check must be made monthly at the ACR site. These points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must also be recorded on signed and dated "LDH Approved Chlorine Residual Forms", which can be found at: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send Region 5 office a copy of the next 3 months of properly recorded, chlorine residual forms.

FACILITY	CATEGORY	FINDINGS
DS0950 – Distribution System	Distribution System	1) There are not many valves in the distribution system. Valves are important devices to manage repairs and general maintenance activities in the distribution system. Valves need to be installed, generally in 800 foot spacing, to minimize inconveniences from interruptions of service and sanitary hazards during repairs. 2) This office acknowledges the installation of the piping linking the north and south portions of the distribution systems. At the time of the survey, this valve was newly installed and kept closed. Please confirm that this assembly will stay open in order to effectively link the north and south plants.
FACILITY	CATEGORY	FINDINGS
1019083-002 – Well #2 - Tuna N	Source	The air release-vacuum relief valve is not screened and not equipped with relief piping in the proper orientation. The air release-vacuum relief valve must be equipped with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen. Please note that this is not referring to the well casing vent.
FACILITY	CATEGORY	FINDINGS
1019083-001 – Well #1 - Tuna S  1019083-002 – Well #2 - Tuna N  1019083-004 – Well #4 – Stingray W  1019083-005 – Well #5 - Stingray E	Source	The well's casing vent piping does not terminate in a downturned orientation. The well must be equipped with a downturned casing vent with appropriate non-corrodible 24 mesh screening, a minimum height of 12 inches above grade or floor, and a minimum diameter of 1½ inch.
FACILITY	CATEGORY	FINDINGS
1019083-001 – Well #1 - Tuna S  1019083-002 – Well #2 - Tuna N	Source	There is currently no pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed as a means to measure the actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to

**this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1717737-002	Routine	11/7/2017		0.740	0.800
A1710545-002		5/12/2017		0.000	
A1710545-003		5/12/2017		0.000	
A1710481-002	Routine	5/10/2017		0.970	1.310

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.



Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5004271	08/14/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 2811

May 30, 2018

Mr. Terry Frelot  
CALCASIEU PARISH WW DISTRICT NO 5  
P.O. Drawer 3287  
Lake Charles, LA 70602

Re: Level 2 Assessment triggered on May 29, 2018  
CALCASIEU PARISH WW DISTRICT NO 5 Public Water System  
PWS ID LA1019084  
CALCASIEU Parish

Dear Responsible Party:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 29, 2018 RTCR Level 2 Assessment of the public water supply system for Calcasieu Parish WW Dist. #5 Water System. The intent of this assessment, in response to multiple positive total coliform samples in a running 12 month period, is to locate sanitary defects the could infer with the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Solomon Angwafo	OPH-Region V Engineering
Carie Davis	Calcasieu Parish Police Jury
Terry Frelot	Calcasieu Parish Police Jury
Taran Winston	Calcasieu Parish Police Jury
Marshall Larocque	Calcasieu Parish Police Jury

The RTCR Level 2 Assessment form is enclosed with this letter. Please review the findings of the assessment report. The sanitary defects listed in the table, starting on page 5 of the RTCR Level 2 Assessment Form titled "Issue Descriptions and Corrective Actions" must be corrected and a written response submitted to the department within 30 days of the RTCR Level 2 Assessment triggered on May 25, 2018. The response is due on or before June 24, 2018. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these sanitary defects, then the written response must also contain a request with specific dates when the sanitary defects will be corrected.

## **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the RTCR, significant defects are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Defects**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	The current repeat upstream and downstream locations are problematic. The upstream location appears to be too far from the waters main and the downstream location is no longer represented by a service connection. Modify the RTCR worksheet and select locations that are best indicators of water quality while minimizing potential variables from location and premise related issues.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The chemical (potassium permanganate) solution tank does not demonstrate proper protection against backflow events. The chemical solution tank(s) shall be properly protected from backflow. Install an atmospheric vacuum breaker on the hose bib supplying the water to the solution tank and maintain an approved air gap between the water supply hose and the rim of the solution tank, when filling. Hard piped connections to the tank must be broken and capped.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1019084-001 - WELL #1	Source	1. The areas around both wells are wet due to excessive discharge from the well. The discharge from the wells needs to be addressed by minimizing the discharge and routing the remaining discharge away to allow for a 50 feet well-drained area around each well. 2. The casing seal for Well #1 has void(s) that are visible on the top of the casing seal. The void(s) in the casing seal for Well #1 must be eliminated by using best practices to eliminate a potential source of contamination.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1019084-002 - WELL #2	Source	1. The areas around both wells are wet due to excessive discharge from the well. The discharge from the wells needs to be addressed by minimizing the discharge and routing the remaining discharge away to allow for a 50 feet well-drained area around each well. 2. The wiring entering various well components for Well #2 creates a void. The wiring conduits must be repaired to eliminate the possible entrance of foreign substances that could lead to possible contamination.

FACILITY	CATEGORY	FINDINGS
1019084-001 - WELL #1	Source	The well casing is showing signs of rust, corrosion, and flaking paint. The well casing for Well #1 must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

### Bacteriological Sampling History

#### Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1805925-002	Repeat	5/23/2018		1.110	
A1805925-005	Repeat - GWR	5/23/2018		0.000	0.000
A1805773-004	Routine	5/21/2018		1.160	
A1803399-003	Repeat	3/21/2018		0.960	
A1803288-001	Routine	3/19/2018		1.170	

### Violation History

#### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

#### Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

#### Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5001113	05/29/2018	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR)	03/01/2018 - 03/31/2018
5001112	05/25/2018	LEVEL 2 ASSESSMENT, 2ND LEVEL 1(RTCR)	05/01/2018 - 05/31/2018

**Written Response Required**

Send written responses and confirmation regarding findings of the RTCR Level 2 Assessment to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District III Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**I. General Information**

PWS Name: Calcasieu Parish WW Dist. #5		PWS ID#: 1019084
Contact Name: Terry Frelot & Carie Davis		Phone #: 1-337-721-3700
PWS Address: 300 Deshotel Ln, Lake Charles, LA 70615		E-mail: tfrelot@cppj.net
Name of Lead Assessor: Steven R. Joubert		Date Completed: 05/29/2018
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES <input type="checkbox"/> NO <input type="checkbox"/>	If yes, which sample(s) from Section II?
	2 <sup>nd</sup> Level 1: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Date of 1 <sup>st</sup> Level 1: 03/21/2018

**II. Positive Sample Information** (Use page 7 to report additional positive monthly samples)

Positive Sample #1:	Sample POC#: TCR-013	Sample POC Name: 3604-3670 LA-3020
Sample Date: 5/21/2018	Name of Sample Collector: Victor Alex	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	1.16 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #2:	Sample POC#: TCR013, RPDN	Sample POC Name:
Sample Date: 5/23/2018	Name of Sample Collector: Victor Alex	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	1.11 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #3:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual: Free <input type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #4:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual: Free <input type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**III. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B ☐*

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?		X		
2. Is the ground graded to prevent surface water flow towards the well?		X		
3. Does the well casing extend at least 18" above the ground?	X			
4. Is the exposed portion of the well casing in good condition?		X		
5. Does the well have a secured sanitary seal well cap?		X		
6. Is the sanitary seal well cap vented and screened?	X			
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	X			
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?	X			
9. Does raw water quality data indicate changes to the source water quality?		X		
10. Has source yield changed?		X		
11. Are there obvious sources of contamination in the vicinity of the well?	X			
12. Was the well pump recently repaired or replaced?		X		
13. Are there signs of vandalism at the well?		X		
14. Have there been any unusual weather events that may have impacted the well?		X		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		X		

**Assessor Name: Steven R. Joubert, P.E.**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C ☒*

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				

**Assessor Name:**





**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**B. Treatment Processes**

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?		X		
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?		X		
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?		X		
6. Are all treatment processes operational and maintained?	X			
7. Is there an air gap between treatment instrumentation and waste lines?		X		
8. Were there any failures to meet required CT values?		X		
9. Did treatment plant flow rates exceed the permitted capacity?		X		
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?			X	
11. Did a review of the turbidity data reveal any anomalies?			X	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?		X		

**Assessor Name: Steven R. Joubert, P.E.**

**C. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?		X		
3. If samples were collected from inside a building, does the site have additional water treatment installed?		X		
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?			X	
9. Are pump stations maintained and equipment operational?	X			
10. Are fire hydrants and blow offs maintained and operational without leaks?	X			
11. Does water quality data collected in the distribution system show results indicative of an issue?	X			
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		

**Assessor Name: Steven R. Joubert, P.E.**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**D. Storage Tanks**

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?	X			
2. Are all vents and overflow pipes screened?	X			
3. Is the tank maintained and free of rust, holes and leaks?	X			
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?	X			
7. Do downspouts and overflow pipes drain water away from structure?	X			
8. Have all storage tanks been inspected and cleaned within the last 5 years?	X			
9. Were there any repair activities associated with the storage tanks?		X		

**Assessor Name: Steven R. Joubert, P.E.**

**E. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw (0)	Entry Point (1)	Distribution (3)
Chlorine Residual (mg/L)		1.91, Plant	1.52ppm, TCR-013 1.65ppm, RPUP 1.48ppm, RPDN
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**Issue Descriptions and Corrective Actions (Use page 8 to report additional issues)**

\* No issues were found during the assessment: ☐

<b>Issue Description (list section letter and #)</b> <b>A.2.</b>	<b>Corrective Action</b>
The areas around both wells are wet due to excessive discharge from the well.	The discharge from the wells needs to be addressed by minimizing the discharge and routing the remaining discharge away to allow for a 50 feet well-drained area around each well.

<b>Issue Description (list section letter and #)</b> <b>A.4.</b>	<b>Corrective Action</b>
The well casing is showing signs of rust, corrosion, and flaking paint.	The well casing for Well #1 must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

<b>Issue Description (list section letter and #)</b> <b>A.5.</b>	<b>Corrective Action</b>
The casing seal for Well #1 has void(s) that are visible on the top of the casing seal.	The void(s) in the casing seal for Well #1 must be eliminated by using best practices to eliminate a potential source of contamination.



## Louisiana Department of Health, Office of Public Health

### Engineering Services – Safe Drinking Water Program

#### RTCR Level 2 Assessment Form

Issue Description (list section letter and #) A.11.	Corrective Action
The wiring entering various well components for Well #2 creates a void.	The wiring conduits must be repaired to eliminate the possible entrance of foreign substances that could lead to possible contamination.

Issue Description (list section letter and #) B.7.	Corrective Action
The chemical ( <i>potassium permanganate</i> ) solution tank does not demonstrate proper protection against backflow events.	The chemical solution tank(s) shall be properly protected from backflow. Install an atmospheric vacuum breaker on the hose bib supplying the water to the solution tank and maintain an approved air gap between the water supply hose and the rim of the solution tank, when filling. Hard piped connections to the tank must be broken and capped.

Issue Description (list section letter and #) C.11.	Corrective Action
The current repeat upstream and downstream locations are problematic. The upstream location appears to be too far from the water's main and the downstream location is no longer represented by a service connection.	Modify the RTCR worksheet and select locations that are best indicators of water quality while minimizing potential variables from location and premise related issues.



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**F. Verification**

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief.

**Lead Assessor's Name (print):** Steven R. Joubert, P.E.

**Lead Assessor's Name Signature:**

**Date:** 5/30/2018

**Note** - The completed form must be completed within 30 days of a public water system triggering a Level 2 Assessment.

Positive Sample #5:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #6:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #7:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #8:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action



## State of Louisiana

Department of Health  
Office of Public Health

October 16, 2018

Robbie Reeds  
FAIRVIEW MOBILE ESTATES SOUTH WS  
5859 Tom Hebert Road  
Lake Charles, LA 70605



Re: Class I Sanitary Survey  
FAIRVIEW MOBILE ESTATES SOUTH WS Public Water System  
PWS ID LA1019096  
CALCASIEU Parish

Dear Mr. Reeds:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 2, 2018 sanitary survey inspection of the public water supply system for FAIRVIEW MOBILE ESTATES SOUTH WS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Danny Murchison	Fairview Mobile Estates N & S

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

**No observations were recorded in this category.**

### **Minor Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - TP FOR WELL #1, #2	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. Please, install a POE sample before any point of use (trailers). The point of entry tap must be smooth nosed, which is suitable for obtaining samples for bacteriological and chemical analysis. See enclosed illustrations. The red "x" indicates unapproved locations. The blue circle indicates an approved location. Anywhere on this discharge pipe prior to the first customer is acceptable.



**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

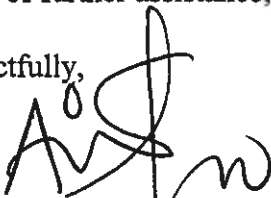
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5002911	08/17/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2018 - 08/31/2018
5002910	08/16/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2018 - 08/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

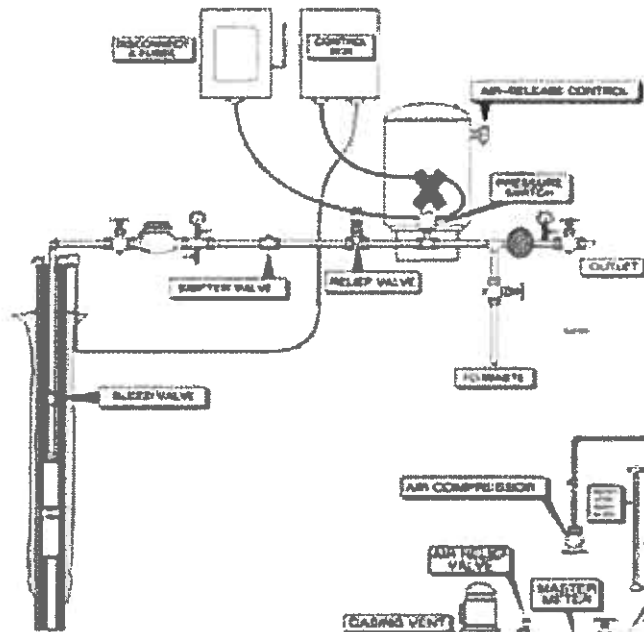
Respectfully,



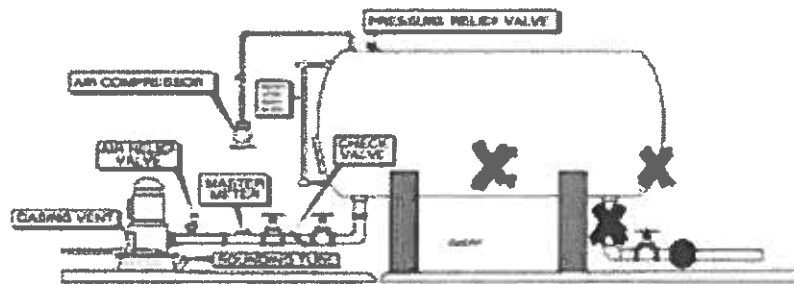
Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

Small System Hydropneumatic tank piping



Hydropneumatic tank with air compressor



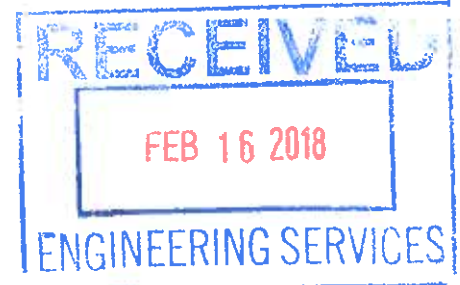


# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 2675

February 9, 2018



Carol Petranek  
SOUTH CALCASIEU ESTATES SUBDIVISION W S  
201 Holiday Blvd., Suite 150  
Covington, LA 70433

Re: Class I Sanitary Survey  
SOUTH CALCASIEU ESTATES SUBDIVISION W S Public Water System  
PWS ID LA1019098  
CALCASIEU Parish

Dear Ms. Petranek:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 9, 2018 sanitary survey inspection of the public water supply system for SOUTH CALCASIEU ESTATES SUBDIVISION W S (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Solomon Angwafo	OPH-Region V Engineering
Jeremiah Boyette	Utilities Inc. Of Louisiana
Hallie O'Quain	Utilities Inc. Of Louisiana
Carol Petranek	Utilities Inc. Of Louisiana

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

COPY

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1019098-001 - WELL #1 - SOUTH	Source	The sample tap is located downstream of the check valve. The sample tap must be located upstream of the check valve. Water to be drawn from this tap must be reflective of the source.
FACILITY	CATEGORY	FINDINGS
1019098-002 - WELL #2 - NORTH	Source	The sample tap is located downstream of the check valve. The sample tap must be located upstream of the check valve. Water to be drawn from this tap must be reflective of the source.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily. An additional chlorine residual check must be made monthly at the ACR site. These points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must also be recorded on signed and dated "LDH Approved Chlorine Residual Forms", which can be found at: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 office a copy of the next 3 months of properly recorded chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2	Treatment	The chemical feed tanks for sodium hypochlorite and phosphate are not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
FACILITY	CATEGORY	FINDINGS
1019098-001 - WELL #1 - SOUTH	Source	The well is not equipped with a casing vent. The well must be equipped with a downturned casing vent with appropriate non-corrodible 24 mesh screening, a minimum of height of 12 above grade or floor, and a minimum diameter of 1 inch.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to

correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,

A handwritten signature in black ink, appearing to read 'St Joubert'.

Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 3306

August 24, 2018

Sean Vidrine  
GIFFORD MOBILE HOME PARK I  
P. O. Box 5123  
Lake Charles, LA 70607

Re: Class I Sanitary Survey  
GIFFORD MOBILE HOME PARK I Public Water System  
PWS ID LA1019101  
CALCASIEU Parish

Dear Mr. Vidrine:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 16, 2018 sanitary survey inspection of the public water supply system for GIFFORD MOBILE HOME PARK I (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Austin Booth	Booth Environmental Services

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations****No unresolved observations were recorded in this category.****Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system is not equipped with a source of dedicated standby power. The water system must explore every effort to obtain dedicated standby power. To ensure continuous service when the primary power has been interrupted, a standby power supply shall be provided through connection to at least two independent public power sources, or portable or in-place auxiliary power.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
1019101-002 - WELL #2 - NORTH	Source	The existing pressure gauge is broken and located in the wrong location. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1019101-002 - WELL #2 - NORTH	Source	The air release-vacuum relief valve is not screened and not equipped with relief valve piping in the proper orientation. The air release-vacuum relief valve must be equipped with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1019101-002 - WELL #2 - NORTH	Source	The check valve on the well is leaking and covered with organic growth. The check valves needs to be repaired or replaced to eliminate the potential for contamination.
FACILITY	CATEGORY	FINDINGS
1019101-002 - WELL #2 - NORTH  1019101-001 - WELL #1 - SOUTH	Source	The casing vents piping on the wells are showing signs of heavy rusting, corrosion, and flaking paint. The casing vents piping must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the casing vent piping of these wells to prevent any sources of potential contamination.



The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

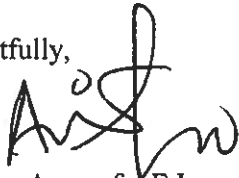
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5003240	08/16/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2018 - 08/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7400

September 26, 2018



Ivin Tarou  
CALCASIEU PARISH WW DISTRICT 7  
1270 Rigmaiden Cemetery Road  
Dequincy, LA 70633

Re: Class I Sanitary Survey  
CALCASIEU PARISH WW DISTRICT 7 Public Water System  
PWS ID LA1019114  
CALCASIEU Parish

Dear Mr. Tarou:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 17, 2018 sanitary survey inspection of the public water supply system for CALCASIEU PARISH WW DISTRICT 7 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

### **Name**

Solomon Angwafo  
Eric Vige

### **Organization**

OPH-Region V Engineering  
Calcasieu Waterworks District #7

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - PLANT - SOUTH	Finished Water Storage	The overflow pipe appears to have some pores and cracks near the top of the ground storage tank. The overflow pipe must be repaired to prevent the entrance of birds, insects, dust or other contaminating material.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - PLANT - SOUTH	Finished Water Storage	From review, the finished water storage facilities (ground storage tanks, and hydro pneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facility could benefit from an inspection.
GR002 - PLANT - NORTH		
GR003 - PLANT - EAST		
GR004 - LONNIE SMITH - WEST		
GR005 - LONNIE SMITH - EAST		
GR006 - ANTHONY FERRY - SOUTH		
GR007 - ANTHONY FERRY - NORTH		
GR008 - MARCANTEL - NORTH		
GR009 - MARCANTEL - SOUTH		
GR010 - DUNN FERRY		
HD001 - PLANT		
HD002 - LONNIE SMITH		
HD003 ANTHONY FERRY		
HD004 MARCANTEL		

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2, #3	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between 2 - 150 lb. gas cylinders to guarantee continuous disinfection.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

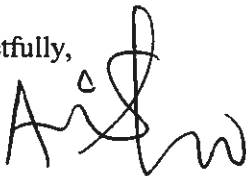
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

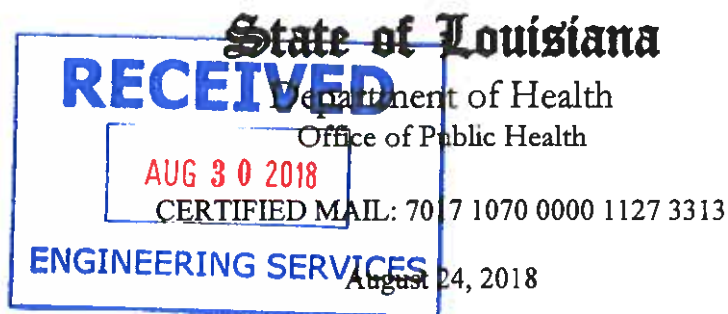
Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,

A handwritten signature in black ink, appearing to read 'Angwafo', with a stylized flourish at the end.

Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



Sean Vidrine  
GIFFORD MOBILE HOME PARK II  
P. O. Box 5123  
Lake Charles, LA 70607

Re: Class I Sanitary Survey  
GIFFORD MOBILE HOME PARK II Public Water System  
PWS ID LA1019115  
CALCASIEU Parish

Dear Mr. Vidrine:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 16, 2018 sanitary survey inspection of the public water supply system for GIFFORD MOBILE HOME PARK II (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Austin Booth	Booth Environmental Services

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system is not equipped with a source of dedicated standby power. The water system must explore every effort to obtain dedicated standby power. To ensure continuous service when the primary power has been interrupted, a standby power supply shall be provided through connection to at least two independent public power sources, or portable or in-place auxiliary power.
FACILITY	CATEGORY	FINDINGS
1019115-002 - WELL #2 - WEST	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve and shall terminate in a downward direction. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap. A minimum clearance of 12 inches must be provided underneath the raw water sample tap.
FACILITY	CATEGORY	FINDINGS
1019115-001 - WELL #1- EAST	Source	This well is currently inactive. At least two (2) sources of groundwater are not provided. At least two sources of groundwater must be provided. The total developed groundwater source capacity, unless otherwise specified by the reviewing authority, shall equal or exceed the design maximum day demand with the largest producing well out of service. A backup or emergency connection to another approved public water supply may suffice as a second source of water provided that source can meet demand. All sources of water must be approved by the LA Dept. of Health.



**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD002 - HYDROPNEUMATIC #2 WEST	Finished Water Storage	The water sight glass for the hydropneumatic tank is broken. A water sight glass must be provided on the hydropneumatic tank and operational. Replace the water sight glass on the hydropneumatic tank to provide for a means of measuring the contents being stored in the tank.
FACILITY	CATEGORY	FINDINGS
1019115-002 - WELL #2 - WEST	Source	The well does not currently have an air release valve installed. Where applicable, the discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1019115-002 - WELL #2 - WEST	Source	The well is not equipped with a casing vent that terminates in a downturned orientation. The well must be equipped with a casing vent with appropriate non-corrodible 24 mesh screening. It must be installed to terminate in a downturned position and at a minimum height of 12 inches above grade or floor and must have a minimum diameter of 1.5 inches.
FACILITY	CATEGORY	FINDINGS
1019115-001 - WELL #1- EAST	Source	The well is not equipped with a casing vent that terminates in a downturned orientation. The well must be equipped with a casing vent with appropriate non-corrodible 24 mesh screening. It must be installed to terminate in a downturned position and at a minimum height of 12 inches above grade or floor and must have a minimum diameter of 1.5 inches
FACILITY	CATEGORY	FINDINGS
1019115-001 - WELL #1- EAST  1019115-002 - WELL #2 - WEST	Source	There is currently no pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed on the discharge piping upstream of the check valve as a means to measure the actual operating head conditions. Install a pressure gauge on the well discharge piping to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

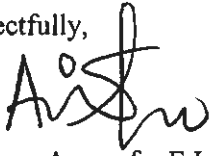
No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
5002941	08/16/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2018 - 08/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 2070 0000 0701 7394

September 26, 2018



Larry Mouton  
CALCASIEU PARISH WW DIST 9 CARLYSS  
P.O. Box 10  
Sulphur, LA 70664

Re: Class I Sanitary Survey  
CALCASIEU PARISH WW DIST 9 CARLYSS Public Water System  
PWS ID LA1019116  
CALCASIEU Parish

Dear Mr. Mouton:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 17, 2018 sanitary survey inspection of the public water supply system for CALCASIEU PARISH WW DIST 9 CARLYSS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

### **Name**

Solomon Angwafo  
Austin Booth  
Tyler Leonard  
Jay Picard

### **Organization**

OPH-Region V Engineering  
Booth Environmental Services  
Calcasieu Parish WWD 9 - Carlyss  
Calcasieu Parish WWD 9 - Carlyss

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

**No observations were recorded in this category.**

### **Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The total number of active service connections for the water system along with the population has increased significantly. This growth calls for additional TCR sampling points and increased monitoring within the distribution system. The water system must therefore install additional TCR sampling points within the distribution system. Guidance on possible site locations is being sent via email. Repeat sites to these TCR Sites will also need to be set up. The monitoring plan will be returned for updates. Please consult with LDH Region 5 OPH for the locations of the proposed TCR sampling points.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2, #3	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between the 150 lb. gas cylinders to guarantee continuous disinfection.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1807056-004	Routine	6/20/2018		1.050	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 2941

June 21, 2018

Helaine Gover  
GULF STREAM MANOR WATER SYSTEM  
8559 Gulf Hwy  
Lake Charles, LA 70607

Re: Level 2 Assessment  
- Ordered by EPA due to failure to complete Level 1 Assessment triggered October 2018  
GULF STREAM MANOR Public Water System  
PWS ID LA1019123  
CALCASIEU Parish

Dear Responsible Party:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 19, 2018 RTCR Level 2 Assessment of the public water supply system for Gulf Stream Manor Water System. The intent of this assessment, in response to multiple positive total coliform samples in a running 12 month period, is to locate sanitary defects the could infer with the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Solomon Angwafo	OPH-Region V Engineering
Mike Thomas	Gulf Stream Manor Water Supply

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the RTCR, significant defects are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Defects

FACILITY	CATEGORY	FINDINGS
Management	Other	The water plant area is littered with construction debris and covered in high grass. Remove construction debris and cut/maintain the grass in the plant area.
FACILITY	CATEGORY	FINDINGS
1019123-001 - WELL #1 - NORTH	Source	1. The discharge pipe of Well #1 - North has a leak. Repair the leak in the discharge piping of Well #1 - North. 2. The well casing vent is broken and not equipped with an appropriate screen. The well must be equipped with a downturned casing vent, having a minimum height of 12 inches above grade or floor and a minimum diameter of 1 inch. The vent opening must be covered with an appropriate non-corrodible 24-mesh screen. Repair the well casing vent and install an appropriate screen to prevent the entrance of contaminants. 3. The conduit for the wiring for Well #1- North is broken. The cracked conduit provides for the possible entrance of foreign substances, insects, or organisms that could lead to bacteriological contamination. Replace the cracked conduit to prevent bacteriological contamination.
FACILITY	CATEGORY	FINDINGS
1019123-001 - WELL #1 - NORTH	Source	The discharge piping for the well and the associated piping leading to the hydropneumatic storage tank is showing signs of rust, corrosion, and flaking paint. The piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1019123-002 - WELL #2 - SOUTH	Source	The discharge piping for the well and the associated piping leading to the hydropneumatic storage tank is showing signs of rust, corrosion, and flaking paint. The piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

The following compliance history is provided for your information

### Bacteriological Sampling History

#### Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

### Violation History

#### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
547	03/21/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2018 - 03/31/2018
545	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
544	12/01/2017	CCR REPORT	

Written Response Required

Send written responses and confirmation regarding findings of the RTCR Level 2 Assessment to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District III Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**I. General Information**

PWS Name: Gulf Stream Manor Water System		PWS ID#: 1019123
Contact Name: Onsite: Mike Thomas		Phone #: 1-337-302-8405
PWS Address: 8559 Gulf Hwy, Lake Charles, LA		E-mail: southernchoicepropertiesllc.com
Name of Lead Assessor: Steven R. Joubert		Date Completed: 06/19/2018
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES <input type="checkbox"/> NO <input type="checkbox"/>	If yes, which sample(s) from Section II?
	2 <sup>nd</sup> Level 1: YES <input type="checkbox"/> NO <input type="checkbox"/>	Date of 1 <sup>st</sup> Level 1: 10/5/2016*

**II. Positive Sample Information** (Use page 7 to report additional positive monthly samples)

<b>Positive Sample #1:</b>	Sample POC#: TCR-006	Sample POC Name: Tap on Side of Office
Sample Date: 10/3/2016	Name of Sample Collector: Danny Simon	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	0.67 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #2:</b>	Sample POC#: TCR-007	Sample POC Name: Lot 10
Sample Date: 10/3/2016	Name of Sample Collector: Danny Simon	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	0.69 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #3:</b>	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual: Free <input type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #4:</b>	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual: Free <input type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

The Level 2 Assessment was conducted due to the water system's failure to respond to the Level 1 Assessment notification on November 7, 2016 with assessment due date of December 7, 2016.



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**III. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B ☐*

<b>Which well sources were not used during the monitoring period?</b> <b>Questions:</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
1. Was a new source activated?		X		
2. Is the ground graded to prevent surface water flow towards the well?	X			
3. Does the well casing extend at least 18" above the ground?	X			
4. Is the exposed portion of the well casing in good condition?	X			
5. Does the well have a secured sanitary seal well cap?	X			
6. Is the sanitary seal well cap vented and screened?		X		
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	X			
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?	X			
9. Does raw water quality data indicate changes to the source water quality?		X		
10. Has source yield changed?		X		
11. Are there obvious sources of contamination in the vicinity of the well?	X			
12. Was the well pump recently repaired or replaced?		X		
13. Are there signs of vandalism at the well?		X		
14. Have there been any unusual weather events that may have impacted the well?		X		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		X		
16. Is the well discharge piping in good condition?		X		

**Assessor Name: Steven R. Joubert, P.E.**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C ☒*

<b>Which surface water sources were used during the monitoring period?</b> <b>Questions:</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				

**Assessor Name:**



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**Engineering Services – Safe Drinking Water Program**  
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**C. Treatment Processes**

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?		X		
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?		X		
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?		X		
6. Are all treatment processes operational and maintained?	X			
7. Is there an air gap between treatment instrumentation and waste lines?		X		
8. Were there any failures to meet required CT values?		X		
9. Did treatment plant flow rates exceed the permitted capacity?		X		
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?			X	
11. Did a review of the turbidity data reveal any anomalies?			X	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?		X		

**Assessor Name: Steven R. Joubert, P.E.**

**D. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?		X		
3. If samples were collected from inside a building, does the site have additional water treatment installed?		X		
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?			X	
9. Are pump stations maintained and equipment operational?			X	
10. Are fire hydrants and blow offs maintained and operational without leaks?	X			
11. Does water quality data collected in the distribution system show results indicative of an issue?		X		
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		

**Assessor Name: Steven R. Joubert, P.E.**



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**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**E. Storage Tanks**

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?	X			
2. Are all vents and overflow pipes screened?			X	
3. Is the tank maintained and free of rust, holes and leaks?	X			
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?	X			
7. Do downspouts and overflow pipes drain water away from structure?			X	
8. Have all storage tanks been inspected and cleaned within the last 5 years?				X
9. Were there any repair activities associated with the storage tanks?		X		

**Assessor Name: Steven R. Joubert, P.E.**

**IV. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw (0)	Entry Point (1)	Distribution (0)
Chlorine Residual (mg/L)		1.72, Plant	
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			





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**V. Issue Descriptions and Corrective Actions (Use page 8 to report additional issues)**

*\* No issues were found during the assessment:* ☐

<b>Issue Description (list section letter and #)</b> <b>A.6.</b>	<b>Corrective Action</b>
The well casing vent is broken and not equipped with an appropriate screen.	The well must be equipped with a downturned casing vent, having a minimum height of 12 inches above grade or floor and a minimum diameter of 1 inch. The vent opening must be covered with an appropriate non-corrodible 24-mesh screen. Repair the well casing vent and install an appropriate screen to prevent the entrance of contaminants.

<b>Issue Description (list section letter and #)</b> <b>A.11.</b>	<b>Corrective Action</b>
<ol style="list-style-type: none"><li>1. The water plant area is littered with construction debris and covered in high grass.</li><li>2. The conduit for the wiring for Well #1 – North is broken.</li></ol>	<ol style="list-style-type: none"><li>1. Remove construction debris and cut/maintain the grass in the plant area.</li><li>2. The cracked conduit provides for the possible entrance of foreign substances, insects, or organisms that could lead to bacteriological contamination. Replace the cracked conduit to prevent bacteriological contamination.</li></ol>



## Louisiana Department of Health, Office of Public Health

### Engineering Services – Safe Drinking Water Program

#### RTCR Level 2 Assessment Form

Issue Description (list section letter and #) A.16.	Corrective Action
<ol style="list-style-type: none"><li>1. The discharge pipe of Well #1 – North &amp; Well #2 – South has a leak.</li><li>2. The discharge piping for both wells and the associated piping leading to the hydropneumatic storage tank is showing signs of rust, corrosion, and flaking paint.</li></ol>	<ol style="list-style-type: none"><li>1. Repair the leak in the discharge piping of Well #1 – North &amp; Well #2 – South.</li><li>2. The piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.</li></ol>

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**V. Verification**

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief.

**Lead Assessor's Name (print): Steven R. Joubert, P.E.**

**Lead Assessor's Name Signature:**

**Date:**

**6/21/2018**

**Note - The completed form must be completed within 30 days of a public water system triggering a Level 2 Assessment.**

<b>Positive Sample #5:</b>	<b>Sample POC#:</b>	<b>Sample POC Name:</b>
<b>Sample Date:</b>	<b>Name of Sample Collector:</b>	
<b>Chlorine Residual:</b>	<b>Free <input type="checkbox"/></b>	<b>Total <input type="checkbox"/></b> <b>Not Measured <input type="checkbox"/></b> <b>mg/L</b>
<b>Was the sample collected according to the sample siting plan?</b>		<b>YES <input type="checkbox"/> NO <input type="checkbox"/></b>
<b>Was the condition of the sample tap appropriate for collection?</b>		<b>YES <input type="checkbox"/> NO <input type="checkbox"/></b>
<b>Were the samples collected in accordance with proper sample collection protocols?</b>		<b>YES <input type="checkbox"/> NO <input type="checkbox"/></b>

<b>Positive Sample #6:</b>	<b>Sample POC#:</b>	<b>Sample POC Name:</b>
<b>Sample Date:</b>	<b>Name of Sample Collector:</b>	
<b>Chlorine Residual:</b>	<b>Free <input type="checkbox"/></b>	<b>Total <input type="checkbox"/></b> <b>Not Measured <input type="checkbox"/></b> <b>mg/L</b>
<b>Was the sample collected according to the sample siting plan?</b>		<b>YES <input type="checkbox"/> NO <input type="checkbox"/></b>
<b>Was the condition of the sample tap appropriate for collection?</b>		<b>YES <input type="checkbox"/> NO <input type="checkbox"/></b>
<b>Were the samples collected in accordance with proper sample collection protocols?</b>		<b>YES <input type="checkbox"/> NO <input type="checkbox"/></b>

<b>Positive Sample #7:</b>	<b>Sample POC#:</b>	<b>Sample POC Name:</b>
<b>Sample Date:</b>	<b>Name of Sample Collector:</b>	
<b>Chlorine Residual:</b>	<b>Free <input type="checkbox"/></b>	<b>Total <input type="checkbox"/></b> <b>Not Measured <input type="checkbox"/></b> <b>mg/L</b>
<b>Was the sample collected according to the sample siting plan?</b>		<b>YES <input type="checkbox"/> NO <input type="checkbox"/></b>
<b>Was the condition of the sample tap appropriate for collection?</b>		<b>YES <input type="checkbox"/> NO <input type="checkbox"/></b>
<b>Were the samples collected in accordance with proper sample collection protocols?</b>		<b>YES <input type="checkbox"/> NO <input type="checkbox"/></b>

<b>Positive Sample #8:</b>	<b>Sample POC#:</b>	<b>Sample POC Name:</b>
<b>Sample Date:</b>	<b>Name of Sample Collector:</b>	
<b>Chlorine Residual:</b>	<b>Free <input type="checkbox"/></b>	<b>Total <input type="checkbox"/></b> <b>Not Measured <input type="checkbox"/></b> <b>mg/L</b>
<b>Was the sample collected according to the sample siting plan?</b>		<b>YES <input type="checkbox"/> NO <input type="checkbox"/></b>
<b>Was the condition of the sample tap appropriate for collection?</b>		<b>YES <input type="checkbox"/> NO <input type="checkbox"/></b>
<b>Were the samples collected in accordance with proper sample collection protocols?</b>		<b>YES <input type="checkbox"/> NO <input type="checkbox"/></b>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>



# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 3337

September 12, 2018

Audrey Miles  
MILES MOBILE HOME PARK  
7864 Nelson Road Lot 14  
Lake Charles, LA 70605

Re: Class I Sanitary Survey  
MILES MOBILE HOME PARK Public Water System  
PWS ID LA1019125  
CALCASIEU Parish



Dear Ms. Miles:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 10, 2018 sanitary survey inspection of the public water supply system for MILES MOBILE HOME PARK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Shawn Corley	Miles Mobile Home Park

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
12/14/2015	12/15/2015	Formal Enforcement	Minor	Finished Water Storage	HD001-HYDROPNEUMATIC - LEFT
<b>Comments:</b> The hydropneumatic tank is not equipped with a water sight glass. Hydropneumatic tanks must be equipped with a water sight glass.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/14/2015	12/15/2015	Formal Enforcement	Minor	Finished Water Storage	HD002-HYDROPNEUMATIC - RIGHT
<b>Comments:</b> The hydropneumatic tank is not equipped with a water sight glass. Hydropneumatic tanks must be equipped with a water sight glass.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The water system is not under the control and supervision of a duly certified operator. The water system, per population and system design at the time of the survey, must be placed under the supervision and control of a certified operator holding at least level one (1) certifications in the categories of Water Production and Water Distribution. The operator certification office can be reached by phone at (225) 342-7508. The operator certification website is: <a href="http://www.dhh.louisiana.gov/index.cfm/page/416">http://www.dhh.louisiana.gov/index.cfm/page/416</a>
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system is not equipped with a source of dedicated standby power. The water system must explore every effort to obtain dedicated standby power. To ensure continuous service when the primary power has been interrupted, a standby power supply shall be provided through connection to at least two independent public power sources, or portable or in-place auxiliary power.
FACILITY	CATEGORY	FINDINGS
1019125-002 - WELL #2 - SOUTH	Source	The well is missing an approved sample tap. An approved sample tap must be provided upstream of the well discharge line check valve and shall terminate in a downward direction. The sample tap must be the smooth nozzle type.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 office a copy of the next three (3) months of properly recorded, chlorine residual forms
FACILITY	CATEGORY	FINDINGS
1019125-002 - WELL #2 - SOUTH	Source	1) The well is not equipped with a means of measuring flow. A means of measuring flow must be provided. 2) The check valve intended for this well is not positioned in the appropriate location. A check valve must be installed on the well discharge line prior to the junction with the common header pipe accepting flow from both wells into the storage tank.
FACILITY	CATEGORY	FINDINGS
1019125-001 - WELL #1 - NORTH	Source	The well is not equipped with a means of measuring flow. A means of measuring flow should be provided.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1715928-001	Routine	9/28/2017		0.700	

### **Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
134	08/01/2018	LEAD & COPPER RULE	01/01/2018 - 06/30/2018
132	02/06/2018	LEAD & COPPER RULE	07/01/2017 - 12/31/2017

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

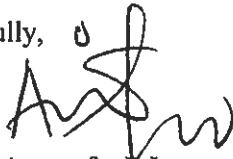


Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
135	08/02/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
133	03/14/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
131	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
130	12/01/2017	CCR REPORT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 4662

June 26, 2018



Preston Richard  
K & P MH & RV PARK WATER SYSTEM  
7896 Nelson Road  
Lake Charles, LA 70605

Re: Class I Sanitary Survey  
K & P MH & RV PARK WATER SYSTEM Public Water System  
PWS ID LA1019127  
CALCASIEU Parish

Dear Mr. Richard:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 19, 2018 sanitary survey inspection of the public water supply system for K & P MH & RV PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Steven R. Joubert	OPH-Region V Engineering
Ian Booth	Booth Environmental Services

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system has installed the required double check valve at each RV spaces. It was unclear during the survey, if these double check valves were tested during installation. All cross connection control devices must be tested upon installation and annually thereafter. Provide documentation that the double check valves were tested when installed. Testing must be continued annually between sanitary survey visits.

### Minor Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

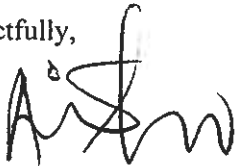
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
1	06/19/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 2781

April 25, 2018

John Shamburger  
WESTLAKE CHEMICAL CORP WATER SYSTEM  
P.O. Box 1000  
Lake Charles, LA 70602

Re: Class I Sanitary Survey  
WESTLAKE CHEMICAL CORP WATER SYSTEM Public Water System  
PWS ID LA2019016  
CALCASIEU Parish

Dear Mr. Shamburger:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 23, 2018 sanitary survey inspection of the public water supply system for WESTLAKE CHEMICAL CORP WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Solomon Angwafo	OPH-Region V Engineering
Jason Plauche	Westlake Chemical Corporation
John Shamburger	Westlake Chemical Corporation

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
2019016-004 - WELL #20	Source	The area around the well is excessively wet. The area around the well must be well drained and facilitate the rapid removal of water within a 50' radius of the well. The ponding water presents a potential source of contamination.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
2019016-011 - WELL #33	Source	The air release-vacuum relief valve piping is not covered by a 24 mesh corrosion resistant screen. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - TP FOR WELL #20 TP003 - TP FOR WELL #27 TP004 - TP FOR WELL #33 TP005 - TP FOR WELL #34 TP007 - TP FOR WELL #38	Treatment	1-ton or larger containers of chlorine gas are not properly protected from direct sunlight. 1-ton or larger containers of chlorine gas must be properly protected from direct sunlight. A complete enclosure is not required.
FACILITY	CATEGORY	FINDINGS
TP002 - TP FOR WELL #20 TP003 - TP FOR WELL #27 TP004 - TP FOR WELL #33 TP005 - TP FOR WELL #34 TP007 - TP FOR WELL #38	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.



**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**


No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1830 0000 4149 3555

November 7, 2018



Yukki Lewis  
PHILLIPS 66 LAKE CHARLES REFINERY  
2200 Old Spanish Trail  
Westlake, LA 70669

Re: Class I Sanitary Survey  
PHILLIPS 66 LAKE CHARLES REFINERY Public Water System  
PWS ID LA2019017  
CALCASIEU Parish

Dear Ms. Lewis:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 24, 2018 sanitary survey inspection of the public water supply system for PHILLIPS 66 LAKE CHARLES REFINERY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH - Region V Engineering
Frank Adam	Phillips 66 Lake Charles Refinery
Yukki Lewis	Phillips 66 Lake Charles Refinery
Cindy Natali	Phillips 66 Lake Charles Refinery

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH

determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	The piping (raw and finished water) within the storage tank building and surrounding area is severely corroded. The piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination. Some of the piping in the area maybe passed the point of treatment and painting.
FACILITY	CATEGORY	FINDINGS
2019017-001 - WELL #11	Source	The area around the well is wet due to excessive discharge from the well. The ponding water presents a potential source of contamination. The discharge from the well needs to be addressed.
FACILITY	CATEGORY	FINDINGS
2019017-004 - WELL #21	Source	The sample tap for this well is down stream of the check valve. A sample tap must be installed upstream of the check valve. It must terminate in a downward direction and be of the smooth nozzle type.
FACILITY	CATEGORY	FINDINGS
2019017-002 - WELL #13	Source	The well has a significant leak. The leak has been documented by the water system and added to a maintenance list. The well must be free of leaks that serve as a pathway for contamination of the water being produced.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE	Finished Water Storage	From review, the finished water storage facility (ground storage tank) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facility could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL # 11, #13, #21, #22	Treatment	The pump for the chemical application of the sodium hypochlorite solution is below the level line of the chemical within the feed tank. The pump must be placed in a position of positive pressure above the highest possible chemical level line of the feed tank.
FACILITY	CATEGORY	FINDINGS
2019017-001 - WELL #11 2019017-002 - WELL #13	Source	1) The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination. 2) The vegetation around the well slab can affect the wells function and quality. Remove vegetation from around the well slab.
FACILITY	CATEGORY	FINDINGS
2019017-002 - WELL #13	Source	A segment of the air release-vacuum relief valve appears to be detached leaving the device exposed to the surroundings. Repair the air release-vacuum relief valve to protect against the potential entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
2019017-005 - WELL #22	Source	The well casing vent is not screened. The casing vent piping must be covered with a 24 mesh, non-corrodible screen to protect against the potential entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
2019017-004 - WELL #21	Source	The well is not equipped with a casing vent. The well must be equipped with a downturned casing vent with appropriate non-corrodible, 24 mesh screening. It must be installed at a minimum height of 12 inches above the grade or floor and must have a minimum diameter of 1½ inches.

FACILITY	CATEGORY	FINDINGS
2019017-004 - WELL #21	Source	The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

**The significant deficiencies listed in the above table titled ‘Significant Deficiencies’ must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

### **FORMAL CROSS CONNECTION CONTROL SURVEY**

Louisiana Revised Statute 40:4.12.b.1.c.iii requires that a formal cross connection control survey be performed by a “qualified individual”. This office recommends that the formal cross connection control survey be conducted by an individual/entity formally trained in cross connection identification and control measures.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1806967-001	Routine	6/18/2018		2.700	3.400
A1807075-005		6/20/2018		0.000	0.000
A1807075-004		6/20/2018		0.000	0.000

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

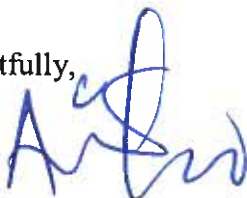
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 2729

March 16, 2018



Derrick Chester  
DELTA DOWNS INC WATER SYSTEM  
2717 Hwy 3063  
Vinton, LA 70668

Re: Class I Sanitary Survey  
DELTA DOWNS INC WATER SYSTEM Public Water System  
PWS ID LA2019021  
CALCASIEU Parish

Dear Mr. Chester:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 14, 2018 sanitary survey inspection of the public water supply system for DELTA DOWNS INC WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Steven R. Joubert  
Austin Booth

**Organization**

OPH-Region V Engineering  
Booth Environmental Services

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

COPY

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Testing reports for the cross connection control devices could not be confirmed. All cross connection control devices must be tested annually by a certified tester.
FACILITY	CATEGORY	FINDINGS
2019021-005 - WELL #4 - MOTORPOOL	Source	The wiring entering the casing seal creates a void. Additionally, the current casing seal has other void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate all voids in the casing seal to prevent bacteriological contamination.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD003 - HYDROPNEUMATIC - MOTOR POOL	Finished Water Storage	From review the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP003 - TP FOR WELL #4 - MOTOR POOL	Treatment	There is no secondary containment provided for the chemical being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the phosphate storage tank with a sufficient containment volume.
FACILITY	CATEGORY	FINDINGS
TP002 - TP FOR WELL #5 - WEST AREA	Treatment	There is no secondary containment provided for the chemical being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the phosphate storage tank with a sufficient containment volume.

FACILITY	CATEGORY	FINDINGS
2019021-003 - WELL #3 - NEAR FIRE TANK	Source	The air release-vacuum relief valve piping is not covered by a 24 mesh corrosion resistant screen. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
2019021-005 - WELL #4 - MOTORPOOL	Source	The air release-vacuum relief valve piping is not covered by a 24 mesh corrosion resistant screen. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

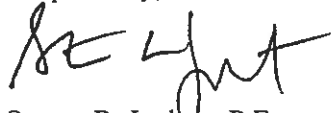
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5005531	09/19/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 2767

March 26, 2018

Mr. Stanley Guidroz  
TEXAS PELICAN COMPLEX  
111 Energy Park Way  
Lafayette, LA 70508

Re: Class I Sanitary Survey  
TEXAS PELICAN COMPLEX Public Water System  
PWS ID LA2019070  
CALCASIEU Parish

Dear Mr. Guidroz:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 20, 2018 sanitary survey inspection of the public water supply system for TEXAS PELICAN COMPLEX (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Solomon Angwafo	OPH-Region V Engineering
Dylan Simon	Dove Environmental
Danny Simon	Dove Environmental

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The current monitoring plan for the water system needs to be updated. All public water systems must have a monitoring plan that includes all required routine compliance samples to be collected for the monitoring period. Every sampling site must have the correct address and description of the location. Update and re-submit the Monitoring Plan for LDH review and approval. The Monitoring Plan Portal for the public water system can be found on LDHs website at: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> The MRT has been inactivated. A new MRT needs to be established in the water system furthest from the water plant (consider the RV space furthest north). TCR-001 at 7th to last RV lot and TCR-002 at 6th RV lot were not visible onsite and have been inactivated on the monitoring plan. A TCR point needs to be installed furthest south on the west row of RVs. The TCR point available at the Bingo Hall needs to be added and activated on the plans. A new ACR point can be located on any of the other RV spaces (not on the last row) as far from the POE as possible. Please call S. Joubert at 1-337-475-3214 for any questions.
FACILITY	CATEGORY	FINDINGS
2019070-002 - WELL #2 - SOUTH	Source	The well's casing vent is not properly attached. The well's casing vent must be properly attached to prevent the introduction of contamination into the well casing.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 office a copy of the next three (3) months of properly recorded, chlorine residual forms. LDH must be contacted for confirmation of these locations; plan changes are needed.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
B1703076-001	Routine	8/29/2017		0.980	

**Violation History**

**Monitoring Violations during the past year**

Violation Number	Violation Date	Analyte	Compliance Period
5004393	08/02/2017	CHLORINE	07/01/2017 - 07/31/2017
5004392	08/02/2017	E. COLI	07/01/2017 - 07/31/2017

**Maximum Contaminant Level (MCL) Violations during the past year**

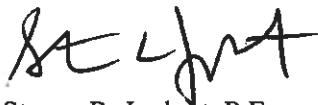
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

August 10, 2018

William Rase  
LAKE CHARLES HARBOR & TERMINAL COKE PLNT  
P.O. Box 3753  
Lake Charles, LA 70602

Re: Class I Sanitary Survey  
LAKE CHARLES HARBOR & TERMINAL COKE PLNT Public Water System  
PWS ID LA2019087  
CALCASIEU Parish

Dear Mr. Rase:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 9, 2018 sanitary survey inspection of the public water supply system for LAKE CHARLES HARBOR & TERMINAL COKE PLNT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

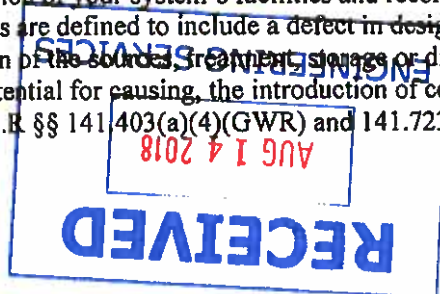
### Parties Present

Name  
Solomon Angwafo  
James Deculus

Organization  
OPH-Region V Engineering  
Lake Charles Harbor & Terminal

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the source, treatment, storage, or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



### **Significant Deficiencies**

No observations were recorded in this category.

### **Minor Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

Office of Public Health • Southwest Region V  
707 A East Prien Lake Road • Lake Charles, Louisiana 70601  
Phone #: 337-475-3200 • Fax #: 337-475-3222 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

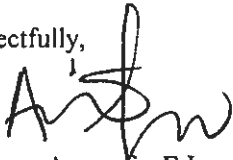
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



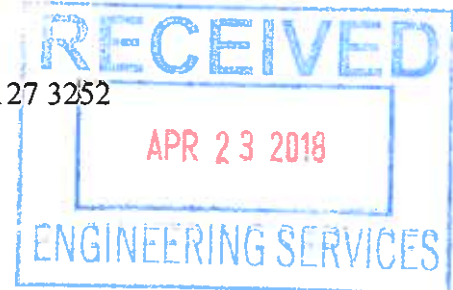


## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 3252

April 17, 2018



Steve Couch  
LAKE CHARLES LNG CO WATER SYSTEM  
8100 Big Lake Road  
Lake Charles, LA 70605-0300

Re: Class I Sanitary Survey  
LAKE CHARLES LNG CO WATER SYSTEM Public Water System  
PWS ID LA2019098  
CALCASIEU Parish

Dear Mr. Couch:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 16, 2018 sanitary survey inspection of the public water supply system for LAKE CHARLES LNG CO WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Steve Couch	Lake Charles LNG Company LLC
Dillian Beechler	Lake Charles LNG Company LLC
Brian K. Hebert	Lake Charles LNG Company LLC
Austin Booth	Booth Environmental Services

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a

failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The ground storage tank overflow pipe is currently submerged into the drain inlet pipe creating a cross connection. There shall be no connection or arrangement by which unsafe water may enter a public water supply system. The ground storage tank's overflow pipe must discharge over a splash pad or drain inlet pipe or structure with an appropriate 12 to 24 inches separation and be screened with an appropriate 24 mesh non-corrodible screen.

### **Minor Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

### **FORMAL CROSS CONNECTION CONTROL SURVEY**

Louisiana Revised Statute 40:4.12.b.1.c.iii requires that a formal cross connection control survey be performed by a "qualified individual". This office recommends that the formal cross connection control survey be conducted by an individual/entity formally trained in cross connection identification and control measures.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

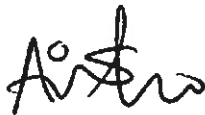
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7318

December 4, 2018

Darrel Shull  
NIBBLETTTS BLUFF PARK WATER SYSTEM  
P.O. Box 920  
Vinton, LA 70668

Re: Class I Sanitary Survey  
NIBBLETTTS BLUFF PARK WATER SYSTEM Public Water System  
PWS ID LA2019125  
CALCASIEU Parish

Dear Mr. Shull:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 3, 2018 sanitary survey inspection of the public water supply system for NIBBLETTTS BLUFF PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Curtis Edgar	Nibbletts Bluff Water System

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	An approved chemical lab status certification has not been obtained from LDH for analyzing the physical and chemical analytes currently being monitored by the water system. All public water systems must use an approved chemical laboratory to perform all required chemical analyses using approved laboratory methodologies. Review the required instruction at <a href="http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf">http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf</a> and complete the required form located at <a href="http://ldh.la.gov/index.cfm/page/963">http://ldh.la.gov/index.cfm/page/963</a> under the heading Approved Laboratory Form (Instructions).
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	All RV sites must be equipped with dual check valve assemblies. Please submit a written course of action, for review and approval, which details a timeline for installing the required protection at the RV sites. The specifications for any device to be installed must be submitted for review and approval by this office. Do not make any changes to the existing water system without prior written approval or understanding.
FACILITY	CATEGORY	FINDINGS
2019125-001 - WELL #1	Source	1.) The well does not have a concrete cover slab. The well shall have a concrete cover slab of at least 4 inches thick and extend at least 2.5 feet in all directions. 2.) The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate any voids in the casing seal to prevent bacteriological contamination.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Several TCR taps are double sided and share connections with hose bibs. Sampling stations must not share piping and space with other points of usage that could provide for negative influences and yield sampling results that may not be consistent with water quality. Configure the sampling stations to support monitoring only without any undue influences.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	The sampling tap has been installed in the place of the sight glass. The tap must be removed for proper placement of the sight glass. The tap must be relocated to be representative of the water in the tank.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	The water sight glass for the hydropneumatic tank is missing. A water sight glass must be provided on the hydropneumatic tank. The water sight glass on the hydropneumatic tank is needed to provide for a means of measuring the contents being stored in the tank.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1	Treatment	The water system currently uses a phosphate for sequestering iron and manganese. All public water systems that use phosphates for treatment must have test equipment capable of monitoring and measuring total phosphate. The total phosphate applied shall not exceed 10 mg/L measured as PO <sub>4</sub> . Obtain adequate testing equipment and begin monitoring the dosage to insure that the total phosphate does not exceed this limit.
FACILITY	CATEGORY	FINDINGS
2019125-001 - WELL #1	Source	A segment of the air release-vacuum relief valve appears to be detached leaving the device exposed to the surroundings. Repair the air release-vacuum relief valve to protect against the potential entrance of contaminants. The air release-vacuum relief valve must be equipped with exhaust/relief piping terminating in a down-turned position at least 18 inches above floor level and covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
2019125-001 - WELL #1	Source	The well's discharge piping is not equipped with a working pressure gauge or a flow-measuring device. A working pressure gauge and a means for measuring flow must be provided. Install a device or implement monitoring methods to measure flow from the well and install a working pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**


No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
311	06/20/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018
310	04/10/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2018 - 04/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



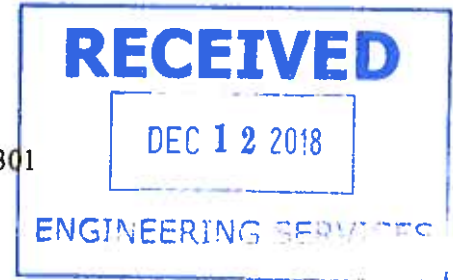


## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7301

December 4, 2018



Tony Blessings  
CASH MAGIC-VINTON WATER SYSTEM  
111 Energy Parkway  
Lafayette, LA 70508

Re: Class I Sanitary Survey  
CASH MAGIC-VINTON WATER SYSTEM Public Water System  
PWS ID LA2019129  
CALCASIEU Parish

Dear Mr. Blessings:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 3, 2018 sanitary survey inspection of the public water supply system for CASH MAGIC-VINTON WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Danny Simon	Howell Environmental

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
2019129-002 - WELL #2 - SOUTH	Source	The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate any voids in the casing seal to prevent bacteriological contamination.
FACILITY	CATEGORY	FINDINGS
2019129-001 - WELL #1 - NORTH	Source	The wiring entering the casing seal creates a void. The split casing also creates a void space. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate any voids in the casing seal to prevent bacteriological contamination.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	A review of the records reflect daily monitoring of the chlorine residual between weekly checks by the operator on Monday may not be correct. The procedure for testing chlorine residuals must be reviewed with the certified operator. During the survey, it was apparent that the methods being used by the water system to check daily chlorine residuals were being performed incorrectly. Personnel should be train on how to correctly use the equipment that is being used to sample for chlorine residuals. The operator's directions must be followed to ensure compliance with minimum disinfection residuals. Chlorine residuals must be monitored daily at the water production (POE - near the tank) site and recorded on the approved LDH Report #1. A critical point (MRT - Tap on exterior of Casino), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR (Customer Restroom) site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine



		residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer, as directed by the operator, and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The TCR tap at the building is a double sided with the connection of a hose bib. Sampling station must not share piping and space with other points of usage that could provide for negative influences and yield sampling results that may not be consistent with water quality. Configure the sampling station to support monitoring only without any undue influences.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	The water sight glass for the hydropneumatic tank is broken. A water sight glass must be provided on the hydropneumatic tank. Replace the water sight glass on the hydropneumatic tank to provide for a means of measuring the contents being stored in the tank.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2	Treatment	The records available for chlorine residuals checked at the facility show that a minimum free chlorine residual is not being maintained through the distribution system. Confirm that residuals are being measured properly and make adjustments, under the direction of the operator, in the quantity of chemical being injected into the water system to ensure the proper minimum free chlorine residual of 0.5 mg/l is present throughout the distribution system.
FACILITY	CATEGORY	FINDINGS
2019129-001 - WELL #1 - NORTH	Source	1. The well is equipped with a check valve that appears to be malfunctioning. The well must be equipped with a working check valve. 2. The well's discharge piping is not equipped with a working pressure gauge or a flow-measuring device. A working pressure gauge and a means for measuring flow must be provided. Install a device or implement monitoring methods to measure flow from the well and install a working pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
2019129-002 - WELL #2 - SOUTH	Source	1. The well is equipped with a check valve that appears to be malfunctioning. The well must be equipped with a working check valve. 2. The well's discharge piping is not equipped with a working pressure gauge or a flow-measuring device. A working pressure gauge and a

		means for measuring flow must be provided. Install a device or implement monitoring methods to measure flow from the well and install a working pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
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The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1807030-001	Routine	6/19/2018		0.700	

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

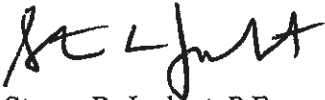
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

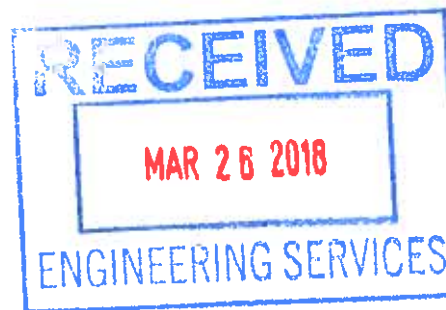
Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 2743

March 19, 2018

Aziz Tejani  
BORDER TOWN TRAVEL PLAZA  
2466 Toomey Road  
Vinton, LA 70668

Re: Class I Sanitary Survey  
BORDER TOWN TRAVEL PLAZA Public Water System  
PWS ID LA2019131  
CALCASIEU Parish



Dear Mr. Tejani:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 14, 2018 sanitary survey inspection of the public water supply system for BORDER TOWN TRAVEL PLAZA (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Austin Booth	Booth Environmental Services

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system's revised total coliform monitoring plan is outdated and has been returned for updating. The current MRT does not represent the Maximum Residence Time and has been made inactive and a new MRT needs to be placed at a point furthest from water production. An additional TCR site is also needed to cover newly added unrepresented areas of the distribution system. This task can be accomplished by logging into the Monitoring Plan Portal at <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> . OPH Region 5 engineering staff can be reached by phone @ 337-475-3214 to discuss the review and approval of the monitoring plan and subsequent changes to the Repeat Sites worksheet.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	1. The fire line actively tied to the water system must have a double check valve assembly. A double check valve assembly is defined as an assembly with 2 independently operating spring loaded check valves, with tightly closing shut off valves on each side of the check valves, plus properly located test cocks for the testing of each check valve. This is a testable device and must be tested upon inception and annually by a certified backflow tester. The fire line represents a cross-connection and must be properly protected or completely separated. 2. There is piping that appears to support water service prior to water entering the finished water storage. The piping has an open valve and is prior to the injection point for disinfection. Provide some feedback about how water is being used from this segment of piping. There is some concern that the water being used is not a completed finished quality water product.
FACILITY	CATEGORY	FINDINGS
2019131-001 - WELL #1	Source	1. The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing seal to prevent bacteriological contamination. 2. The well's casing vent is not covered by a 24 mesh corrosion resistant screen. The well's casing vent must be covered by a 24 mesh corrosion resistant screen.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
2019131-001 - WELL #1	Source	There is currently no pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed on the discharge piping upstream of the check valve as a means to measure the actual operating head conditions. Install a pressure gauge on the well discharge piping to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### Bacteriological Sampling History

#### Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

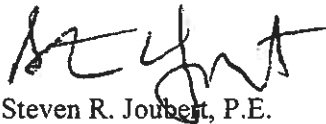
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 3276

April 24, 2018

Phyllis Holifield  
CITGO PETROLEUM - CONTRACTOR COMP W S  
P.O. Box 1562  
Lake Charles, LA 70602

Re: Class I Sanitary Survey  
CITGO PETROLEUM - CONTRACTOR COMP W S Public Water System  
PWS ID LA2019138  
CALCASIEU Parish

Dear Ms. Holifield:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 23, 2018 sanitary survey inspection of the public water supply system for CITGO PETROLEUM - CONTRACTOR COMP W S (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Brent Hoffpauir	Solomon Angwafo
Jesse Bertrand	Citgo
Solomon Angwafo	C-K Associates, LLC
Steven R. Joubert	OPH-Region V Engineering
	OPH-Region V Engineering

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The drain to the hydropneumatic tank has a permanently attached wash down hose that does not have the benefit of an air gap or backflow prevention device. This current setup can allow for the introduction of water of questionable quality into the potable water tank. The hose bib and pipe may allow for a cross connection between potable water and the runoff around this area. The hose of this nature must be disconnected and connected only when needed or a backflow prevention devices must be installed on this pipe. An atmospheric vacuum breaker is the required device for this application.
FACILITY	CATEGORY	FINDINGS
2019015-007 - WELL #20 - CONTRACTOR COMP	Source	The conduit for the wiring into the well is cracked and deteriorating. The cracked conduit provides for the possible entrance of foreign substances, insects, or organisms that could lead to bacteriological contamination. Replace the cracked conduit to prevent bacteriological contamination.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
2019015-007 - WELL #20 - CONTRACTOR COMP	Source	The screening on the air release-vacuum relief valve is broken. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screen to prevent the entrance of contaminants.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1714209-001	Routine	8/14/2017		2.000	2.000

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
12	11/08/2017	E. COLI	

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 3276

April 24, 2018

Phyllis Holifield  
CITGO-PECAN GROVE CENTER  
P.O. Box 1562  
Lake Charles, LA 70602

Re: Class I Sanitary Survey  
CITGO-PECAN GROVE CENTER Public Water System  
PWS ID LA2019141  
CALCASIEU Parish

Dear Ms. Holifield:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 23, 2018 sanitary survey inspection of the public water supply system for CITGO-PECAN GROVE CENTER (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Brent Hoffpauir	Citgo
Solomon Angwafo	C-K Associates, LLC
Jesse Bertrand	OPH-Region V Engineering
Steven R. Joubert	OPH-Region V Engineering

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

No observations were recorded in this category.

### **Minor Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1714343-004		8/16/2017		0.000	0.000
A1714210-001	Routine	8/14/2017		0.800	1.000

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
20	01/12/2018	CHLORINE	01/01/2018 - 01/31/2018

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
19	09/22/2017	INADEQUATE MIN CHLORINE RESIDUAL (GW&SW)	09/01/2017 - 09/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 3276

April 24, 2018

Phyllis Holifield  
CITGO-PECAN GROVE CENTER  
P.O. Box 1562  
Lake Charles, LA 70602

Re: Class I Sanitary Survey  
CITGO-PECAN GROVE CENTER Public Water System  
PWS ID LA2019141  
CALCASIEU Parish

Dear Ms. Holifield:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 23, 2018 sanitary survey inspection of the public water supply system for CITGO-PECAN GROVE CENTER (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Brent Hoffpauir	Citgo
Jesse Bertrand	C-K Associates, LLC
Solomon Angwafo	OPH-Region V Engineering
Steven R. Joubert	OPH-Region V Engineering

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

No observations were recorded in this category.

### **Minor Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1714343-004		8/16/2017		0.000	0.000
A1714210-001	Routine	8/14/2017		0.800	1.000

**Violation History**

**Monitoring Violations during the past year**

Violation Number	Violation Date	Analyte	Compliance Period
20	01/12/2018	CHLORINE	01/01/2018 - 01/31/2018

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
19	09/22/2017	INADEQUATE MIN CHLORINE RESIDUAL (GW&SW)	09/01/2017 - 09/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 2712

March 16, 2018

Charles Ray Cotton III  
COTTONS CORNER BINGO HALL WATER SYSTEM  
2360 Hwy 109 S  
Vinton, LA 70668



Re: Class I Sanitary Survey  
COTTONS CORNER BINGO HALL WATER SYSTEM Public Water System  
PWS ID LA2019145  
CALCASIEU Parish

Dear Mr. Cotton III:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 14, 2018 sanitary survey inspection of the public water supply system for COTTONS CORNER BINGO HALL WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Steven R. Joubert  
Chad Perry

**Organization**

OPH-Region V Engineering  
Invery Enterprises, LLC

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

COPY

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The fire line actively tied to the water system must have a double check valve assembly. A double check valve assembly is defined as an assembly with 2 independently operating spring loaded check valves, with tightly closing shut off valves on each side of the check valves, plus properly located test cocks for the testing of each check valve. This is a testable device and must be tested upon inception and annually by a certified backflow tester. The fire line represents a cross-connection and must be properly protected or completely separated.

### Minor Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

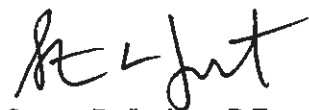
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: **Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering**







# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 4149 2541

October 16, 2018



Duane Gifford  
BIG LAKE RV PARK WATER SYSTEM  
8650 Big Lake Road  
Lake Charles, LA 70605

Re: Class I Sanitary Survey  
BIG LAKE RV PARK WATER SYSTEM Public Water System  
PWS ID LA2019146  
CALCASIEU Parish

Dear Mr. Gifford:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 16, 2018 sanitary survey inspection of the public water supply system for BIG LAKE RV PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Ian Booth	Booth Environmental Services
Duane Gifford	Big Lake RV Park Water System

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH

determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system has installed the required double check valve at each RV spaces. It was unclear during the survey, if these double check valves were tested during installation and each year following the 2014 sanitary survey. All cross connection control devices must be tested upon installation and annually thereafter. Provide documentation that the double check valves are being tested annually.

### **Minor Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

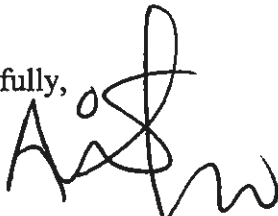
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7332

December 12, 2018

Manjula Meghani  
DELTA FOOD & FUEL WATER SYSTEM  
1880 Hwy 109 S  
Vinton, LA 70668

Re: Class I Sanitary Survey  
DELTA FOOD & FUEL WATER SYSTEM Public Water System  
PWS ID LA2019147  
CALCASIEU Parish

Dear Ms. Meghani:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 7, 2018 sanitary survey inspection of the public water supply system for DELTA FOOD & FUEL WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Steven R. Joubert	Oph-Region V Engineering
Chad Perry	Ivery Enterprises, LLC

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
2019147-001 - WELL #1	Source	The screening for the well's casing vent is broken. The well casing vent must be covered with a 24 mesh corrosion resistant screen. Replace the well casing vent screen to prevent the entrance of contaminants.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
2019147-001 - WELL #1	Source	A pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

FACILITY	CATEGORY	FINDINGS
2019147-001 - WELL #1	Source	A segment of the air release-vacuum relief valve appears to be detached leaving the device exposed to the surroundings. Repair the air release-vacuum relief valve to protect against the potential entrance of contaminants. The air release-vacuum relief valve must be equipped with exhaust/relief piping terminating in a down-turned position at least 18 inches above floor level and covered with a 24 mesh corrosion resistant screen.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 4149 3593

December 13, 2018

Fred Wannage  
FREDS LOUNGE WATER SYSTEM  
9080 Big Lake Road  
Lake Charles, LA 70605

Re: Class I Sanitary Survey  
FREDS LOUNGE WATER SYSTEM Public Water System  
PWS ID LA2019148  
CALCASIEU Parish

Dear Mr. Wannage:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 5, 2018 sanitary survey inspection of the public water supply system for FREDS LOUNGE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Solomon Angwafo

**Organization**

OPH-Region V Engineering

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The water system is not under the control and supervision of a duly certified operator. The water system, per population and system design at the time of the survey, must be placed under the supervision and control of a certified operator holding at least level 1 certifications in the categories of Water Production and Water Distribution. The operator certification office can be reached by phone at (225) 342-7508. The operator certification website is located on LDH's website using the following link: <a href="http://www.dhh.louisiana.gov/index.cfm/page/416">http://www.dhh.louisiana.gov/index.cfm/page/416</a>
FACILITY	CATEGORY	FINDINGS
Management	Security	There is no protective fencing around the water system facilities. A fence, capable of being locked, must be constructed around all aspects of the public water supply. The fence shall be resistant to climbing and at least 6 feet high.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The well discharge piping has a hose bib installed that does not have an atmospheric vacuum breaker attached to its end. An atmospheric vacuum breaker must be installed on the hose bib to protect against contamination. A hose having a control valve placed at the end and connected to the bib having the proper protection still voids this protection. A hose with or without a control valve, should always be removed and stored when not being used.
FACILITY	CATEGORY	FINDINGS
2019148-001 - WELL #1	Source	There is a void where the well casing meets the concrete slab. The void space needs to be filled to eliminate the entry of water of questionable quality and to prevent the possible contamination of the source.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
2019148-001 - WELL #1	Source	1) The well is equipped with a check valve that appears to be malfunctioning. The well must be equipped with a working check valve. 2) The well is not equipped with a means of measuring flow. A means of measuring flow must be provided.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

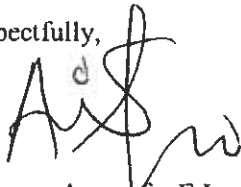
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
11	10/05/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2018 - 10/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 4419

August 14, 2018

KAMILA MOHAMMAD, OWNER  
WESTLAKE DISCOUNT TOBACCO WATER SYSTEM  
816 NORTH LAKESHORE DRIVE  
LAKE CHARLES, LA 70601

Re: Level 2 Assessment triggered on August 13, 2018  
Westlake Discount Tobacco Water System  
PWS ID LA2019149  
Calcasieu Parish

Dear Responsible Party:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 14, 2018 RTCR Level 2 Assessment of the public water supply system for Westlake Discount Tobacco Water System. The intent of this assessment, in response to multiple positive total coliform samples in a running 12 month period, is to locate sanitary defects the could infer with the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code.

**Parties Present**

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Rashid Muhammad, Manager	Westlake Discount Tobacco Water System

The RTCR Level 2 Assessment form is enclosed with this letter. Please review the findings of the assessment report. The sanitary defects listed in the table, starting on page 4 of the RTCR Level 2 Assessment Form titled "Issue Descriptions and Corrective Actions" must be corrected and a written response submitted to the department within 30 days of the RTCR Level 2 Assessment trigger on August 13, 2018. The response is due on September, 13 2017. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these sanitary defects, then the written response must also contain a request with specific dates when the sanitary defects will be corrected.

Re: Level 2 Assessment triggered on August 13, 2018  
Westlake Discount Tobacco Water System  
PWS ID LA2019149  
Calcasieu Parish

**Written Response Required**

Send written responses and confirmation regarding findings of the RTCR Level 2 Assessment to the office that conducted this survey at the following address:

LDII/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District III Engineer



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**I. General Information**

PWS Name: Westlake Discount Tobacco Water System		PWS ID#: 2019149	
Contact Name: Rashid Muhammad		Phone #: 1-337-433-1781	
PWS Address: 801 West I-10, Westlake, LA		E-mail: soniapetroleum@yahoo.com	
Name of Lead Assessor: Steven R. Joubert		Date Completed: 08/14/2018	
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES <input type="checkbox"/> NO <input type="checkbox"/>	If yes, which sample(s) from Section II?	
	2 <sup>nd</sup> Level 1: YES X NO <input type="checkbox"/>	Date of 1 <sup>st</sup> Level 1: 07/28/2018*	

**Positive Sample Information** (Use page 8 to report additional positive monthly samples)

Positive Sample #1:	Sample POC#: MRT-003	Sample POC Name: Tap by Mop Sink
Sample Date: 8/6/2018	Name of Sample Collector: Tricia Habetz	
Chlorine Residual:	Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES X NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO X
Were the samples collected in accordance with proper sample collection protocols?		YES X NO <input type="checkbox"/>

Positive Sample #2:	Sample POC#: MRT-003	Sample POC Name: Tap by Mop Sink
Sample Date: 8/8/2018	Name of Sample Collector: Tricia Habetz	
Chlorine Residual:	Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES X NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO X
Were the samples collected in accordance with proper sample collection protocols?		YES X NO <input type="checkbox"/>

Positive Sample #3:	Sample POC#: MRT-003	Sample POC Name: Tap by Mop Sink
Sample Date: 8/8/2017	Name of Sample Collector: Tricia Habetz	
Chlorine Residual:	Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES X NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO X
Were the samples collected in accordance with proper sample collection protocols?		YES X NO <input type="checkbox"/>

Positive Sample #4:	Sample POC#: MRT-003	Sample POC Name: Tap by Mop Sink
Sample Date: 8/8/2017	Name of Sample Collector: Tricia Habetz	
Chlorine Residual:	Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES X NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO X
Were the samples collected in accordance with proper sample collection protocols?		YES X NO <input type="checkbox"/>

Positive Sample #5:	Sample POC#: 5AHF	Sample POC Name: 2019149-001 Well #1
Sample Date: 8/8/2017	Name of Sample Collector: Tricia Habetz	
Chlorine Residual:	Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES X NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO X
Were the samples collected in accordance with proper sample collection protocols?		YES X NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**II. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B ☐*

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?		X		
2. Is the ground graded to prevent surface water flow towards the well?		X		
3. Does the well casing extend at least 18" above the ground?	X			
4. Is the exposed portion of the well casing in good condition?	X			
5. Does the well have a secured sanitary seal well cap?		X		
6. Is the sanitary seal well cap vented and screened?		X		
7. Is there a down turned well vent that is at least 24 inches above the ground surface?		X		
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?		X		
9. Does raw water quality data indicate changes to the source water quality?				X
10. Has source yield changed?				X
11. Are there obvious sources of contamination in the vicinity of the well?		X		
12. Was the well pump recently repaired or replaced?		X		
13. Are there signs of vandalism at the well?		X		
14. Have there been any unusual weather events that may have impacted the well?		X		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		X		
16. Is the well equipped with an approved sample tap?		X		

**Assessor Name: Steven R. Joubert, P.E.**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C ☒*

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				

**Assessor Name:**





**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**C. Treatment Processes**

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?			X	
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?			X	
3. Has there been any recent installation or repair of treatment equipment?			X	
4. Have there been changes to any treatment processes?			X	
5. Does water quality data indicate inadequate/inappropriate treatment of water?	X			
6. Are all treatment processes operational and maintained?			X	
7. Is there an air gap between treatment instrumentation and waste lines?			X	
8. Were there any failures to meet required CT values?			X	
9. Did treatment plant flow rates exceed the permitted capacity?				X
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?			X	
11. Did a review of the turbidity data reveal any anomalies?			X	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?			X	
13. Is primary (disinfection) treatment in place?		X		

**Assessor Name: Steven R. Joubert, P.E.**

**D. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?		X		
3. If samples were collected from inside a building, does the site have additional water treatment installed?		X		
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?			X	
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?			X	
9. Are pump stations maintained and equipment operational?			X	
10. Are fire hydrants and blow offs maintained and operational without leaks?			X	
11. Does water quality data collected in the distribution system show results indicative of an issue?	X			
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		
14. Are there any issues with sample taps supporting bacteriological monitoring?	X			

**Assessor Name: Steven R. Joubert, P.E.**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**E. Storage Tanks**

*\*If no storage tank check here and skip to section IV. X*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?				
2. Are all vents and overflow pipes screened?				
3. Is the tank maintained and free of rust, holes and leaks?				
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?				
5. Are signs of vandalism visible?				
6. Are roof hatches and manhole openings tightly covered and locked?				
7. Do downspouts and overflow pipes drain water away from structure?				
8. Have all storage tanks been inspected and cleaned within the last 5 years?				
9. Is there an effective water volume for disinfection?		X		

**Assessor Name: Steven R. Joubert, P.E.**

**III. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw (1)	Entry Point (1)	Distribution (1)
Chlorine Residual (mg/L)	0.00	0.00	0.00
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			

**IV. Issue Descriptions and Corrective Actions**

**(Use page 7 to report additional issues)**

*\* No issues were found during the assessment:* ☐

Issue Description (list section letter and #)	Corrective Action
A. 2. The well does not have a concrete cover slab.	The well shall have a concrete cover slab of at least 4 inches thick and extend at least 2.5 feet in all directions. Install a concrete cover slab.



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>A. 5.</b> The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. The wiring entering the casing seal creates a void.	Eliminate the voids in the casing seal, associated with the wiring, to prevent bacteriological contamination.

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>A. 6. &amp; A. 7.</b> The well is not equipped with a casing vent.	The well must be equipped with a downturned casing vent with appropriate non-corrodible 24 mesh screening, a minimum of height of 12 above grade or floor, and a minimum diameter of 1½ inch.

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>A. 8.</b> The well is not equipped with a check valve, a pressure gauge, and a means of measuring flow, located at a point where positive pressure is maintained.	A check valve, a pressure gauge, and a means of measuring flow must be provided.

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>A. 16.</b> The well is not equipped with an approved sample tap.	The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap.



# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

Issue Description (list section letter and #) C. 5. & C. 13	Corrective Action
The well sample collected and tested was positive for total coliform.	No direct action. See corrective action for D. 11.

Issue Description (list section letter and #) D. 11.	Corrective Action
The routine and repeat samples collected did not have the minimum free chlorine residual of 0.5 mg/L. The water system is currently not providing required disinfection.	Disinfection is mandatory and must be provided for all public water systems. A chemical feed pump with chemical tank must be installed to provide the required disinfection.

Issue Description (list section letter and #) D. 14.	Corrective Action
MRT-003 is not an approved smooth nosed sampling tap for bacteriological monitoring.	There needs to be an established smooth nosed sampling station at the building location to facilitate bacteriological monitoring.

Issue Description (list section letter and #) E. 9.	Corrective Action
There is no storage tank to allow for an adequate water volume for usage and disinfection.	Water storage must be provided to allow for an effective volume for usage and disinfection.



**Louisiana Department of Health, Office of Public Health**

**Engineering Services – Safe Drinking Water Program**

**RTCR Level 2 Assessment Form**

**V. Verification**

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief.

**Lead Assessor's Name (print): Steven R. Joubert, P.E.**

**Lead Assessor's Name Signature:**

A handwritten signature in black ink, appearing to read "S. Joubert", written over a horizontal line.

**Date:**

8/15/2018

**Note -** The completed form must be completed within 30 days of a public water system triggering a Level 2 Assessment.



# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

Positive Sample #6:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #7:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #8:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #9:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #10:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action







# State of Louisiana

Department of Health  
Office of Public Health

Certified Mail#: 7017 0530 0000 1957 5327

December 27, 2018

Saifullah Khan  
CAMERON EXPRESS WATER SYSTEM  
P.O. Box 117  
Cameron, LA 70631

Dear Mr. Khan:

Re: Level 2 Assessment  
- Ordered by EPA due to failure to complete Level 1 Assessment triggered October 2016  
CAMERON EXPRESS WATER SYSTEM Public Water System  
PWS ID LA2019151  
CALCASIEU Parish

Dear Responsible Party:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 13, 2018 RTCR Level 2 Assessment of the public water supply system for Cameron Express Water System. The intent of this assessment, in response to the water system's failure to complete a Level 1 Assessment triggered in October 2016, is to locate sanitary defects the could infer with the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code.

## Parties Present

### **Name**

Steven R. Joubert  
Chad Perry

### **Organization**

OPH-Region V Engineering  
Ivery Enterprises, LLC

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
09/28/2016	09/30/2016	Sample collection	Minor	M&R and Data Verification	Management
<b>Comments:</b> Please provide a copy of the well records. This office is unsure if the required sanitary features, such as depth of grouting and grouting thickness, are provided and meet applicable standards.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
09/28/2016	09/30/2016	Formal Enforcement	Minor	M&R and Data Verification	Management
<b>Comments:</b> Please provide a copy of the well records. This office is unsure if the required sanitary features, such as depth of grouting and grouting thickness, are provided and meet applicable standards.					

### **Sanitary Defects**

No observations were recorded in this category.

### **Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

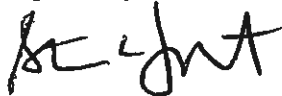
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**I. General Information**

PWS Name: Cameron Express Water System		PWS ID#: 2019151
Contact Name: Mr. Chad Perry (Operator)		Phone #: 1-337-304-0058
PWS Address: 3247 HWY 14, LAKE CHARLES, 70607		E-mail: proh2o01@aol.com
Name of Lead Assessor: Steven R. Joubert		Date Completed: 06/13/2018
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES <input type="checkbox"/> NO <input type="checkbox"/>	If yes, which sample(s) from Section II?
	2nd Level 1: YES <input type="checkbox"/> NO <input type="checkbox"/>	Date of 1st Level 1: 10/4/2016*

**II. Positive Sample Information** (Use page 7 to report additional positive monthly samples)

<b>Positive Sample #1:</b>	Sample POC#: TCR-002	Sample POC Name:
Sample Date: 9/28/2016	Name of Sample Collector: Solomon Angwafo	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #2:</b>	Sample POC#: TCR-002	Sample POC Name:
Sample Date: 9/30/2016	Name of Sample Collector: Solomon Angwafo	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #3:</b>	Sample POC#: TCR-002	Sample POC Name:
Sample Date: 9/30/2016	Name of Sample Collector: Solomon Angwafo	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #4:</b>	Sample POC#: TCR-002	Sample POC Name:
Sample Date: 9/30/2016	Name of Sample Collector: Solomon Angwafo	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

**The Level 2 Assessment was conducted due to the water system's failure to respond to the Level 1 Assessment notification on October 4, 2016 with assessment due date of November 4, 2016.**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**III. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B ☐*

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?		<b>X</b>		
2. Is the ground graded to prevent surface water flow towards the well?	<b>X</b>			
3. Does the well casing extend at least 18" above the ground?	<b>X</b>			
4. Is the exposed portion of the well casing in good condition?	<b>X</b>			
5. Does the well have a secured sanitary seal well cap?	<b>X</b>			
6. Is the sanitary seal well cap vented and screened?	<b>X</b>			
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	<b>X</b>			
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?	<b>X</b>			
9. Does raw water quality data indicate changes to the source water quality?		<b>X</b>		
10. Has source yield changed?		<b>X</b>		
11. Are there obvious sources of contamination in the vicinity of the well?		<b>X</b>		
12. Was the well pump recently repaired or replaced?		<b>X</b>		
13. Are there signs of vandalism at the well?		<b>X</b>		
14. Have there been any unusual weather events that may have impacted the well?		<b>X</b>		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		<b>X</b>		

**Assessor Name: Steven R. Joubert, P.E.**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C **X***

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**Assessor Name:**

**C. Treatment Processes**

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?		X		
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?		X		
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?		X		
6. Are all treatment processes operational and maintained?	X			
7. Is there an air gap between treatment instrumentation and waste lines?		X		
8. Were there any failures to meet required CT values?		X		
9. Did treatment plant flow rates exceed the permitted capacity?		X		
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?			X	
11. Did a review of the turbidity data reveal any anomalies?			X	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?		X		

**Assessor Name: Steven R. Joubert, P.E.**

**D. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?		X		
3. If samples were collected from inside a building, does the site have additional water treatment installed?		X		
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?			X	
9. Are pump stations maintained and equipment operational?			X	
10. Are fire hydrants and blow offs maintained and operational without leaks?	X			
11. Does water quality data collected in the distribution system show results indicative of an issue?		X		
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**Assessor Name: Steven R. Joubert, P.E.**

**E. Storage Tanks**

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?	X			
2. Are all vents and overflow pipes screened?			X	
3. Is the tank maintained and free of rust, holes and leaks?	X			
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?	X			
7. Do downspouts and overflow pipes drain water away from structure?			X	
8. Have all storage tanks been inspected and cleaned within the last 5 years?				X
9. Were there any repair activities associated with the storage tanks?		X		

**Assessor Name: Steven R. Joubert, P.E.**

**IV. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw (0)	Entry Point (0)	Distribution (0)
Chlorine Residual (mg/L)			
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			





**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**V. Issue Descriptions and Corrective Actions (Use page 8 to report additional issues)**

*\* No issues were found during the assessment:* ☐

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**V. Verification**

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief.

**Lead Assessor's Name (print): Steven R. Joubert, P.E.**

**Lead Assessor's Name Signature:**

**Date:**

**6/13/2018**

**Note -** The completed form must be completed within 30 days of a public water system triggering a Level 2 Assessment.

<b>Positive Sample #5:</b>	<b>Sample POC#:</b>	<b>Sample POC Name:</b>
<b>Sample Date:</b>	<b>Name of Sample Collector:</b>	
<b>Chlorine Residual:</b>	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #6:</b>	<b>Sample POC#:</b>	<b>Sample POC Name:</b>
<b>Sample Date:</b>	<b>Name of Sample Collector:</b>	
<b>Chlorine Residual:</b>	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #7:</b>	<b>Sample POC#:</b>	<b>Sample POC Name:</b>
<b>Sample Date:</b>	<b>Name of Sample Collector:</b>	
<b>Chlorine Residual:</b>	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #8:</b>	<b>Sample POC#:</b>	<b>Sample POC Name:</b>
<b>Sample Date:</b>	<b>Name of Sample Collector:</b>	
<b>Chlorine Residual:</b>	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action





# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7356

December 12, 2018

Rose Tower  
THE BOARDING HOUSE WATER SYSTEM  
P.O. Box 6449  
Lake Charles, LA 70606

Re: Class I Sanitary Survey  
THE BOARDING HOUSE WATER SYSTEM Public Water System  
PWS ID LA2019153  
CALCASIEU Parish

Dear Ms. Tower:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 7, 2018 sanitary survey inspection of the public water supply system for THE BOARDING HOUSE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Rose Tower	Boarding House Water System

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The well discharge piping has a hose connected to it that does not have an atmospheric vacuum breaker installed on the hose bib. There is another unprotected hose bib connection at the well head. An atmospheric vacuum breaker must be installed on all hose bibs to protect against contamination. A control valve placed at the end of any hose voids the requested protection. The hose, with or without a control valve, should be removed and stored when not being used.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The chemical feed tank is not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

**Chlorine Residual Readings:**

All chlorine readings must be recorded as displayed on your colorimeter. The values are not to be rounded. If the reading flashes "2.2", then you must switch the device to the high range setting and follow the guidelines to retest the chlorine residual. When the device flashes in this way, it is a signal that the chlorine residual is higher than 2.2 ppm. An accurate recording is needed since there is a Maximum Disinfection Residual Limit, with is an excess of 4.0 ppm by taking an average of all recorded chlorine residuals over an annual period.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

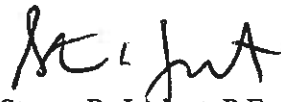
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 4149 3609

December 13, 2018

Ricky Lee Ashworth  
JAYS MELODY CLUB WATER SYSTEM  
P.O. Box 338  
Starks, LA 70661

Re: Class I Sanitary Survey  
JAYS MELODY CLUB WATER SYSTEM Public Water System  
PWS ID LA2019155  
CALCASIEU Parish

Dear Mr. Ashworth:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 7, 2018 sanitary survey inspection of the public water supply system for JAYS MELODY CLUB WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Solomon Angwafo	OPH-Region V Engineering
Chad Perry	Ivery Enterprises, LLC

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The well discharge piping has a hose bib installed that does not have an atmospheric vacuum breaker attached to its end. An atmospheric vacuum breaker must be installed on the hose bib to protect against contamination. A hose having a control valve placed at the end and connected to the bib having the proper protection still voids this protection. A hose with or without a control valve, should always be removed and stored when not being used.
FACILITY	CATEGORY	FINDINGS
2019155-001 - WELL #1	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve and shall terminate in a downward direction. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap. A minimum clearance of 12 inches must be provided underneath the raw water sample tap.

### **Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual

		Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
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**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

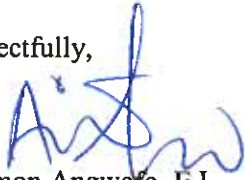
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

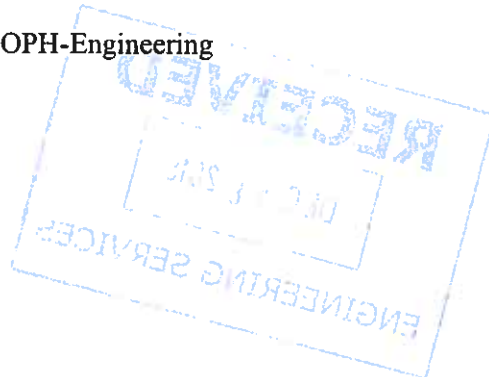
Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7363

December 13, 2018

Karen G. Hackett  
HACKETTS CAJUN KITCHEN WATER SYSTEM  
5614 Hwy 14  
Lake Charles, LA 70607

Re: Class I Sanitary Survey  
HACKETTS CAJUN KITCHEN WATER SYSTEM Public Water System  
PWS ID LA2019156  
CALCASIEU Parish

Dear Ms. Hackett:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 7, 2018 sanitary survey inspection of the public water supply system for HACKETTS CAJUN KITCHEN WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
2019156-001 - WELL #1	Source	The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate any voids in the casing seal to prevent bacteriological contamination.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The TCR tap at the building is a double sided connection with a hose bib. A sampling station must not share piping and space with other points of usage that could provide for negative influences and yield sampling results that may not be consistent with water quality. Configure the sampling station to support monitoring only without any undue influences.
FACILITY	CATEGORY	FINDINGS
2019156-001 - WELL #1	Source	1. The well is not equipped with a check valve. The discharge piping of the well shall be equipped with a check valve. 2. There is currently no pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed on the discharge piping upstream of the check valve as a means to measure the actual operating head conditions. Install a pressure gauge on the well discharge piping to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
2019156-001 - WELL #1	Source	The well is not equipped with a casing vent. The well must be equipped with a downturned casing vent with appropriate non-corrodible, 24 mesh screening. It must be installed at a minimum height of 12 inches above the grade or floor and must have a minimum diameter of 1-1/2 inches.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to**

correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

#### **Chlorine Residual Readings:**

**All chlorine readings must be recorded as displayed on your colorimeter. The values are not to be rounded. If the reading flashes "2.2", then you must switch the device to the high range setting and follow the guidelines to retest the chlorine residual. When the device flashes in this way, it is a signal that the chlorine residual is higher than 2.2 ppm. An accurate recording is needed since there is a Maximum Disinfection Residual Limit, with is an excess of 4.0 ppm by taking an average of all recorded chlorine residuals over an annual period.**

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

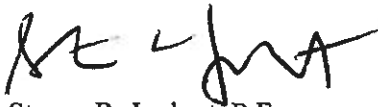
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

Department of Health  
Office of Public Health

Certified Mail#: 7017 0530 0000 1957 5334

December 27, 2018

Jose Ramos  
FAMILY DOLLAR 5483 WATER SYSTEM  
3127 Gerstner Memorial  
Lake Charles, LA 70601

Re: Level 2 Assessment  
- Ordered by EPA due to failure to complete Level 1 Assessment triggered November 2017  
FAMILY DOLLAR 5483 WATER SYSTEM Public Water System  
PWS ID LA2019157  
CALCASIEU Parish

Dear Responsible Party:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 13, 2018 RTCR Level 2 Assessment of the public water supply system for Family Dollar 5483 Water System. The intent of this assessment, in response to the water system's failure to complete a Level 1 Assessment triggered in November 2017, is to locate sanitary defects the could infer with the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code.

## Parties Present

### **Name**

Steven R. Joubert  
Chad Perry

### **Organization**

OPH-Region V Engineering  
Ivery Enterprises, LLC

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
04/23/2018	04/24/2018	Formal Enforcement	Minor	M&R and Data Verification	Management
<p><b>Comments:</b> Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a>. Please send the Region 5 office a copy of the next three (3) months of properly recorded, chlorine residual forms.</p>					

### **Sanitary Defects**

No observations were recorded in this category.

### **Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

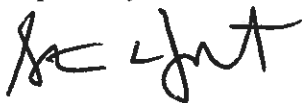
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
39	03/13/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2018 - 03/31/2018
37	03/02/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2018 - 02/28/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

#### I. General Information

PWS Name: Family Dollar 5483 Water System	PWS ID#: 2019157
Contact Name: Mr. Chad Perry (Operator)	Phone #: 1-337-304-0058
PWS Address: 5723 HWY 14, LAKE CHARLES, 70607	E-mail: proh2o01@aol.com
Name of Lead Assessor: Steven R. Joubert	Date Completed: 06/13/2018
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES <input type="checkbox"/> NO <input type="checkbox"/> If yes, which sample(s) from Section II?
	2 <sup>nd</sup> Level 1: YES <input type="checkbox"/> NO <input type="checkbox"/> Date of 1 <sup>st</sup> Level 1: 11/13/2017*

#### II. Positive Sample Information (Use page 7 to report additional positive monthly samples)

Positive Sample #1:	Sample POC#: MRT-001	Sample POC Name:
Sample Date: 11/7/2017	Name of Sample Collector: Victor Alex	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #2:	Sample POC#: MRT-001	Sample POC Name:
Sample Date: 11/9/2017	Name of Sample Collector: Victor Alex	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #3:	Sample POC#: MRT-001	Sample POC Name:
Sample Date: 11/9/2017	Name of Sample Collector: Victor Alex	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #4:	Sample POC#: MRT-001	Sample POC Name:
Sample Date: 11/9/2017	Name of Sample Collector: Victor Alex	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

The Level 2 Assessment was conducted due to the water system's failure to respond to the Level 1 Assessment notification on November 13, 2017 with assessment due date of December 13, 2017.



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**III. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B ☐*

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?		<b>X</b>		
2. Is the ground graded to prevent surface water flow towards the well?	<b>X</b>			
3. Does the well casing extend at least 18" above the ground?	<b>X</b>			
4. Is the exposed portion of the well casing in good condition?	<b>X</b>			
5. Does the well have a secured sanitary seal well cap?	<b>X</b>			
6. Is the sanitary seal well cap vented and screened?	<b>X</b>			
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	<b>X</b>			
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?	<b>X</b>			
9. Does raw water quality data indicate changes to the source water quality?		<b>X</b>		
10. Has source yield changed?		<b>X</b>		
11. Are there obvious sources of contamination in the vicinity of the well?		<b>X</b>		
12. Was the well pump recently repaired or replaced?		<b>X</b>		
13. Are there signs of vandalism at the well?		<b>X</b>		
14. Have there been any unusual weather events that may have impacted the well?		<b>X</b>		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		<b>X</b>		

**Assessor Name: Steven R. Joubert, P.E.**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C **X***

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				



# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

Assessor Name:

#### C. Treatment Processes

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?		X		
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?		X		
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?		X		
6. Are all treatment processes operational and maintained?	X			
7. Is there an air gap between treatment instrumentation and waste lines?		X		
8. Were there any failures to meet required CT values?		X		
9. Did treatment plant flow rates exceed the permitted capacity?		X		
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?			X	
11. Did a review of the turbidity data reveal any anomalies?			X	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?		X		

Assessor Name: Steven R. Joubert, P.E.

#### D. Distribution System

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?		X		
3. If samples were collected from inside a building, does the site have additional water treatment installed?		X		
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?			X	
9. Are pump stations maintained and equipment operational?			X	
10. Are fire hydrants and blow offs maintained and operational without leaks?	X			
11. Does water quality data collected in the distribution system show results indicative of an issue?		X		
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		



# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

Assessor Name: Steven R. Joubert, P.E.

#### E. Storage Tanks

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?	X			
2. Are all vents and overflow pipes screened?			X	
3. Is the tank maintained and free of rust, holes and leaks?	X			
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?	X			
7. Do downspouts and overflow pipes drain water away from structure?			X	
8. Have all storage tanks been inspected and cleaned within the last 5 years?				X
9. Were there any repair activities associated with the storage tanks?		X		

Assessor Name: Steven R. Joubert, P.E.

#### IV. Water Quality Data Table

Parameter	Number of Each Sample Type Collected		
	Raw (0)	Entry Point (0)	Distribution (0)
Chlorine Residual (mg/L)			
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			





**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**V. Issue Descriptions and Corrective Actions (Use page 8 to report additional issues)**

*\* No issues were found during the assessment:* ☐

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action



# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

#### V. Verification

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief.

Lead Assessor's Name (print): Steven R. Joubert, P.E.

Lead Assessor's Name Signature:

Date:

6/13/2018

**Note** - The completed form must be completed within 30 days of a public water system triggering a Level 2 Assessment.

Positive Sample #5:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #6:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #7:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #8:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



# Louisiana Department of Health, Office of Public Health

Engineering Services – Safe Drinking Water Program

RTCR Level 2 Assessment Form

RECEIVED

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7349

December 12, 2018

Mohammad "Parvez" Islam  
SMOKERS PARADISE #3 WATER SYSTEM  
20311 Scarlett Saddle Ct  
Cypress, TX 77433

Re: Class I Sanitary Survey  
SMOKERS PARADISE #3 WATER SYSTEM Public Water System  
PWS ID LA2019161  
CALCASIEU Parish

Dear Mr. Islam:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 7, 2018 sanitary survey inspection of the public water supply system for SMOKERS PARADISE #3 WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Austin Booth	Booth Environmental Services

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	During the sanitary survey visit, it was noted that changes requiring a written approval from the state health officer were completed without authorization. A hydropneumatic tank was installed to replace an approved bladder tank. Replace the existing hydropneumatic tank with a bladder tank or provide engineering plan for review and approval confirming the installed tank will function without any adverse health effects.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 5 office a copy of the next three (3) months of properly recorded, chlorine residual forms.

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The tap provided is not conducive to proper bacteriological sampling. The tap is installed inside in an area that makes it hard to flush a sufficient duration. The access to the tap is poor; it is located under a 3 compartment sink. The flexible hose also makes it difficult to properly fill a sample container. The sample tap needs to be modified to a fixed smooth nosed tap 12" above the ground or floor in a location that will facilitate proper flushing, when needed.
FACILITY	CATEGORY	FINDINGS
2019161-001 - WELL NO. 1	Source	A pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
1	12/10/2018	REVISED TOTAL COLIFORM RULE (RTCR)	11/01/2018 - 11/30/2018

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 4679

June 26, 2018

Beth Rist  
ENOS DERBONNE PARK WATER SYSTEM  
7903 Lake Street  
Lake Charles, LA 70605

Re: Class I Sanitary Survey  
ENOS DERBONNE PARK WATER SYSTEM Public Water System  
PWS ID LA2019169  
CALCASIEU Parish

Dear Ms. Rist:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 19, 2018 sanitary survey inspection of the public water supply system for ENOS DERBONNE PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Steven R. Joubert	OPH-Region V Engineering

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The water system is not under the control and supervision of a duly certified operator. The water system, per population and system design at the time of the survey, must be placed under the supervision and control of a certified operator holding at least level one (1) certifications in the categories of Water Production and Water Distribution. The operator certification office can be reached by phone at (225) 342-7508. The operator certification website is: <a href="http://www.dhh.louisiana.gov/index.cfm/page/416">http://www.dhh.louisiana.gov/index.cfm/page/416</a>
FACILITY	CATEGORY	FINDINGS
Management	Other	The water system is currently not disinfecting the water being produced. Disinfection is mandatory and must be provided for all public water systems. The chemical solution tank and chemical injection pump must be connected, functioning properly and operable at all times to provide for continuous disinfection.
FACILITY	CATEGORY	FINDINGS
Management	Security	There is no protective fencing around the well. A fence, capable of being locked, must be constructed around all aspects of the public water supply. The fence shall be resistant to climbing and at least 6 feet high.
FACILITY	CATEGORY	FINDINGS
DS950 - DISTRIBUTION	Distribution System	There is a hose connected to the water system distribution system without the benefit of a backflow prevention protection. This current setup can allow for the introduction of water of questionable quality into the potable water system. The hose bib and pipe may allow for a cross connection between potable water and runoff around this area. An atmospheric vacuum breaker is the required protection device.
FACILITY	CATEGORY	FINDINGS
2019169-001 - WELL 1	Source	1) The well does not have a concrete cover slab. The well shall have a concrete cover slab of at least 4 inches thick and extend at least 2.5 feet in all directions. The casing for all ground water sources shall project at least 12 inches above the slab and at least 18 inches above the final ground surface. 2) The area around the well is excessively wet. The area around the well must be well-drained to facilitate the rapid removal of water within a 50' radius of the well. The ponding water presents a potential source of contamination.
FACILITY	CATEGORY	FINDINGS

2019169-001 - WELL 1	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve and shall terminate in a downward direction. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap. A 12-inch clearance must be provided underneath the tap.
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**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	A total coliform monitoring plan has not been completed. A total coliform monitoring plan must be completed. The OPH Region 5 Engineering Services staff can be reached by phone @ 337-475-3232 in regards to a review and the approval of the monitoring plan. The water system can complete the required plan by logging into the Monitoring Plan Portal at: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> .
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must also be monitored daily. An additional chlorine residual (ACR) check must be made monthly at the ACR site. These points will be established during the submittal and OPH approval of the Monitoring Plan for the system. A minimum free chlorine residual of 0.5mg/L is required at all time for these sample points during collection and testing. Upon completion of the Monitoring Plan for the public water system, please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must be recorded on the "LDH-Approved Chlorine Residual Forms", which can be found at: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a>
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Please provide a copy of the well records. This office is unsure if the required sanitary features, such as depth of grouting and grouting thickness, are provided and meet applicable standards.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The electrical wiring for the wells submersible pump is currently unprotected. All electrical work must conform to the National Electric Code Requirements. Provide conduit for the pumps electrical wiring with an adequate watertight connection at the entrance through the wells casing sanitary seal to eliminate possible contamination into the well.
FACILITY	CATEGORY	FINDINGS
DS950 - DISTRIBUTION	Distribution System	There is currently no smooth-nozzle tap in the distribution system for sample collection. A suitable MRT sample tap must be provided in the distribution system for total coliform monitoring. To facilitate proper sample collection, there must be at least 12 inches of clearance below the nozzle of the tap. This minimum clearance includes the distance above grass and/or weeds. Contact the OPH Region 5 Engineering Services staff for assistance with developing a monitoring plan to include an MRT sampling point for total coliform monitoring for the public water system.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC TANK	Finished Water Storage	The water sight glass for the hydropneumatic tank is missing. A water sight glass must be provided on the hydropneumatic tank. Install a water sight glass on the hydropneumatic tank to provide for a means of measuring the contents being stored in the tank.
FACILITY	CATEGORY	FINDINGS
2019169-001 - WELL 1	Source	The well is not equipped a pressure gauge and a means of measuring flow. A pressure gauge and a means of measuring flow must be provided.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

**The water system does not have a dedicated point of entry sample tap. Create a designated point of entry sampling location with a smooth nosed tap at a location under pressure. The tap must be located after all treatment and prior to the first customer.**

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

Office of Public Health • Southwest Region V  
707 A East Prien Lake Road • Lake Charles, Louisiana 70601  
Phone #: 337-475-3200 • Fax #: 337-475-3222 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"





## State of Louisiana

Department of Health  
Office of Public Health

August 8, 2018

Janice Greenwell  
THE BOOT WATER SYSTEM  
5367 Pony Express Ln  
Vinton, LA 70668

Re: Class I Sanitary Survey  
THE BOOT WATER SYSTEM Public Water System  
PWS ID LA2019172  
CALCASIEU Parish

Dear Ms. Greenwell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 7, 2018 sanitary survey inspection of the public water supply system for THE BOOT WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Chad Perry	Invery Enterprises, LLC

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

**The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.**

**No observations were recorded in this category.**

**Written Response Required**

**Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:**

**LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601**

**The following compliance history is provided for your information**

**Office of Public Health • Southwest Region V  
707 A East Prien Lake Road • Lake Charles, Louisiana 70601  
Phone #: 337-475-3200 • Fax #: 337-475-3222 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"**



**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

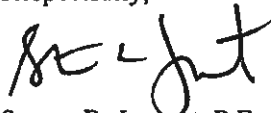
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 4383

July 10, 2018



Edward Petersen  
CAMERON PARISH WATER AND WW DISTRICT 1  
PO Box 960  
Cameron, LA 70631

Re: Class I Sanitary Survey  
CAMERON PARISH WATER AND WW DISTRICT 1 Public Water System  
PWS ID LA1023001  
CAMERON Parish

Dear Mr. Petersen:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 9, 2018 sanitary survey inspection of the public water supply system for CAMERON PARISH WATER AND WW DISTRICT 1 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Solomon Angwafo	OPH-Region V Engineering
Joey Dockins	Cameron Parish Water And Wastewater Dist 1

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1023001-009 - WELL #3 - OFFICE	Source	The point of entry sample tap is connected to a tee style fitting with another tap and hose for washdown installed. The point of entry sample tap must be smooth nosed and supportive of sampling measures only. The tap with washdown hose must be eliminated.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The overflow pipe for the ground storage tank is completely clogged with debris. Free the debris from the pipe to facilitate proper discharge of the overflow volume and check the integrity of the screen to make sure there are no holes or weakness that could allow the possibility of contamination.
FACILITY	CATEGORY	FINDINGS
1023001-009 - WELL #3 - OFFICE	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1023001-004 - WELL #4 - TINCE MURPHY	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1023001-001 - WELL #1 - ELEVATED TANK	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP003 - TP FOR WELL #4 - TINCE MURPHY	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between 2 - 150 lb. gas cylinders to guarantee continuous disinfection.
FACILITY	CATEGORY	FINDINGS
TP005 - TP FOR WELL #3 - OFFICE	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between 2 - 150 lb. gas cylinders to guarantee continuous disinfection.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1 - ELEVATED TANK	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between 2 - 150 lb. gas cylinders to guarantee continuous disinfection.
FACILITY	CATEGORY	FINDINGS
TP004 - TP FOR WELL #5 - TOWN & COUNTRY	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between 2 - 150 lb. gas cylinders to guarantee continuous disinfection.
FACILITY	CATEGORY	FINDINGS
TP003 - TP FOR WELL #4 - TINCE MURPHY	Treatment	The point of entry sample tap is not a smooth nosed sample tap. The point of entry tap must be smooth nosed, which is suitable for obtaining samples for bacteriological and chemical analysis.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

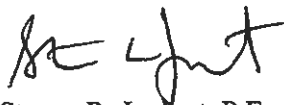
Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
04/30/2018	104 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
02/12/2018	107 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5007819	04/06/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2018 - 04/30/2018
5007817	10/11/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2017 - 10/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 3290

July 13, 2018

Wayne Hebert  
CAMERON PARISH WW DISTRICT 11-SWEET LAKE  
111 Dennis Lane  
Bell City, LA 70630

Re: Class I Sanitary Survey  
CAMERON PARISH WW DISTRICT 11-SWEET LAKE Public Water System  
PWS ID LA1023011  
CAMERON Parish

Dear Mr. Hebert:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 9, 2018 sanitary survey inspection of the public water supply system for CAMERON PARISH WW DISTRICT 11-SWEET LAKE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Steven R. Joubert	OPH-Region V Engineering
Craig Duhon	Cameron Parish WW District No 11

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
GR002 - AIRPORT	Finished Water Storage	The tank has a welded seam close to the overflow pipe that appears to be cracked at the top of the ground storage tank. The location also has some flaky paint. This area on the storage tank must be repaired to prevent the possible entrance of birds, insects, dust or other contaminating material.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - OFFICE	Finished Water Storage	The level gauge for the office ground storage tank is broken. The level gauge shall be repaired and brought back to working order, unless the water system implements another way of monitoring the water level in this tank.
FACILITY	CATEGORY	FINDINGS
GR002 - AIRPORT	Finished Water Storage	The area around the storage tank is excessively wet. This area must be well drained to facilitate the rapid removal of water within a 50' radius of the storage tank. The ponding water presents a potential source of contamination and could potentially compromise the integrity of the structure.
FACILITY	CATEGORY	FINDINGS
TP002 - TP FOR WELL #1 - OFFICE	Treatment	The chlorine gas room must have separate switches for the fan and light installed outside of the chlorine room. Currently, there is no lighting provided for the chlorine room. Install separate switches outside of the chlorine room to control the lighting and ventilating fan. The chlorine room must be equipped with a working light.
FACILITY	CATEGORY	FINDINGS
TP004 - TP FOR WELL #2 - BALL PARK	Treatment	The ventilating fan is currently not operational. Either the fan is broken or there is an electrical issue. The chlorine room must be equipped with a working ventilating fan.
FACILITY	CATEGORY	FINDINGS
1023011-005 - WELL #5 - AIRPORT	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.



FACILITY	CATEGORY	FINDINGS
1023011-004 - WELL #2 - BALLPARK	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - TP FOR WELL #1 - OFFICE	Treatment	As discussed during the sanitary survey, the water system is required to install a new point of entry (POE) sample station after all treatment (chemical addition) and storage facilities, prior to the distribution system and the first customer. The point of entry tap must be of the smooth nosed type, suitable for obtaining samples for bacteriological and chemical analysis. The location, as agreed during the survey visit, should be at the fence line, north of the office ground storage tank on the combined header main leading to the distribution system.
TP004 - TP FOR WELL #2 - BALL PARK		
FACILITY	CATEGORY	FINDINGS
TP002 - TP FOR WELL #1 - OFFICE	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between 2 - 150 lb. gas cylinders to guarantee continuous disinfection.
TP003 - TP FOR WELL #5 - AIRPORT		
TP004 - TP FOR WELL #2 - BALL PARK		

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

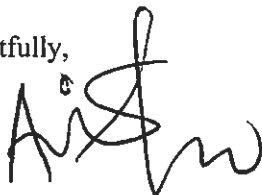
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5004332	06/08/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018
5004331	12/06/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	12/01/2017 - 12/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## State of Louisiana

Department of Health  
Office of Public Health

September 18, 2018

Kevin Warmer  
CAMERON PARISH WW DISTRICT 9  
4011 Grand Chenier Hwy  
Grand Chenier, LA 70634

Re: Class I Sanitary Survey  
CAMERON PARISH WW DISTRICT 9 Public Water System  
PWS ID LA1023012  
CAMERON Parish



Dear Mr. Warmer:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 13, 2018 sanitary survey inspection of the public water supply system for CAMERON PARISH WW DISTRICT 9 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**  
Solomon Angwafo  
Trey Picou

**Organization**  
OPH-Region V Engineering  
Cameron Parish WWD #9

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - TP FOR WELL #1 TP002 - TP FOR WELL #5 TP003 - TP FOR WELL #6 TP004 - TP FOR WELL #4	Treatment	The Chlorine room is not equipped with the shatter resistant inspection window. A shatter resistant inspection window is needed when chlorine gas is used.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - TP FOR WELL #1 TP002 - TP FOR WELL #5 TP003 - TP FOR WELL #6 TP004 - TP FOR WELL #4	Treatment	Chlorine gas is being used at this location. Weighing scales are useful appurtenances when chlorine gas is being used.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road

Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

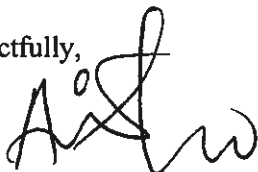
Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
07/10/2018	101 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
04/09/2018	102 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
01/26/2018	109 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
11/07/2017	112 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5004356	03/16/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2018 - 03/31/2018
5004354	12/14/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	12/01/2017 - 12/31/2017
5004352	09/22/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 4631

July 13, 2018

Wayne Hebert  
CAMERON PARISH WW DISTRICT 11 - BIG LAKE  
111 Dennis Lane  
Bell City, LA 70630

Re: Class I Sanitary Survey  
CAMERON PARISH WW DISTRICT 11 - BIG LAKE Public Water System  
PWS ID LA1023013  
CAMERON Parish

Dear Mr. Hebert:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 9, 2018 sanitary survey inspection of the public water supply system for CAMERON PARISH WW DISTRICT 11 - BIG LAKE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Steven R. Joubert	OPH-Region V Engineering
Craig Duhon	Cameron Parish WW District No 11

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

No observations were recorded in this category.

### **Minor Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #3, #4	Treatment	The point of entry (POE) sample tap is connected to a tee style fitting with another tap installed for washdown activities. The POE sample tap is also not a smooth nosed sample tap. The tap must be of the smooth nosed type, suitable for obtaining samples for bacteriological and chemical analysis. The tap for washdown activities must be eliminated.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601



The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

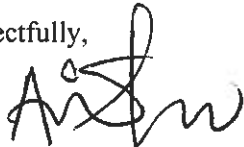
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL: 7018 0360 0001 0122 8607

July 9, 2018

Mr. Michael Tubre  
Village of Harrisonburg Water System  
PO Box 658  
Harrisonburg, LA 71340

Re: Class I Sanitary Survey  
Village of Harrisonburg Water System, Public Water System  
PWS ID LA1025004  
Catahoula Parish

Dear Mr. Tubre:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 5, 2018 sanitary survey inspection of the public water supply system for Village of Harrisonburg Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

##### **Name**

Henri J. Hammond, E.I.  
Wayne Fair  
Clyde Irving  
Ben Touchstone  
Salley Berry

##### **Organization**

LDH Region 6 Engineering Services  
Village Of Harrisonburg Water System  
Cenla Environmental Services  
Cenla Environmental Services  
Cenla Environmental Services

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	The Harrisonburg fencing was not locked at two locations of the main plant ground storage yard; there is ground clearance at the rear of the tank yard which would allow for crawl access into the facility. The water system shall redress the fencing so that it is resistant to access and locked at all times. See <b>Attachment #3 and #2</b>
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC TANK	Finished Water Storage	There is extensive vegetation overgrowth around the hydropneumatic tank. The water system shall maintain surroundings in and around facilities to protect from vegetation and trees which could fall, scrape and damage storage and distribution equipment. See <b>Attachment #15 and #16</b>
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND 1 NORTH	Finished Water Storage	Tree limbs are hanging over and touching ground #1 north storage tank. The water system shall remove all vegetation which extends over the fence and touches equipment to eliminate potential sources of damage and pathways of contamination. See <b>Attachment #23 and #24</b>
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND 3 SOUTH	Finished Water Storage	Tree limbs extend over the fence and touch the ground #3 south storage tank. The water system shall remove all vegetation which extends over the fence to eliminate potential sources of damage and pathways of contamination. See <b>Attachment #25</b>
FACILITY	CATEGORY	FINDINGS
1025004-003 - WELL 3 NORTH	Source	Signs of erosion are evident underneath and around the perimeter of Well# 3 North. Site grading shall be maintained to correct and prevent erosion and eliminate pathways for well contamination. See <b>Attachment #4, #6, #12 and #5</b>
FACILITY	CATEGORY	FINDINGS
1025004-004 - WELL 4 SOUTH	Source	Signs of erosion are evident underneath and around the perimeter of Well# 4 South. Site grading shall be maintained to correct and prevent erosion and eliminate pathways for well contamination. See <b>Attachment #11, #10, #9, #8 and #7</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	2017 and 2018 Chlorine Residual Report forms are not maintained. The water system shall measure and record the residual disinfectant every day for the POE and MRT; monthly measurement and recording of the ACR shall be completed; these records shall be retained for a minimum of 10 years.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Disinfection Byproduct (TTHM & HAA5) records not maintained for 2014, 2015 and 2017; The water system shall retain these records shall be retained for a minimum of 5 years.
FACILITY	CATEGORY	FINDINGS

Management	M&R and Data Verification	Village of Harrisonburg has not validated the colorimeter and has no standards kits for doing so. The water system shall obtain appropriate validation standards, measure and record validation checks at no more than 90-day intervals and retain these records. <b>See Attachment #1</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 - GROUND 3 SOUTH	Finished Water Storage	Considerable erosion is evident around the base of the ground storage tank. The water system should grade the area to close gaps between earth and tank foundation to prevent further erosion and eliminate potential for structural damage.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 - ELEVATED	Finished Water Storage	Elevated storage tank is showing signs of rust, corrosion at center of support base and on piping at splash pad. The tank must be cleaned, repaired and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.  Sample tap piping is severely corroded and should be replaced.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR002 - GROUND 2 MIDDLE	Finished Water Storage	Erosion is evident around the base of the ground storage middle #2 tank. The water system should grade the area to close gaps between earth and tank foundation and splash pads to prevent further erosion and eliminate potential for structural damage.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR003 - GROUND 1 NORTH	Finished Water Storage	Ground storage north tank# 1 is showing signs of corrosion. The tank must be cleaned, repaired and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 - GROUND 3 SOUTH	Finished Water Storage	Ground storage south tank# 3 is showing signs of corrosion. The tank must be cleaned, repaired and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD001 - HYDROPNEUMATIC TANK	Finished Water Storage	The hydropneumatic tank is showing signs of rust, corrosion and flaking paint. The tank must be cleaned, repaired and painted to resist further corrosion and deterioration that could lead to a potential source of contamination. <b>See Attachment #19, #18 and #20</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 - GROUND 3 SOUTH	Finished Water Storage	The overflow pipe is not properly screened. The overflow pipe must be screened with a 4 mesh non-corrodible screen and installed to provide protection at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR002 - GROUND 2 MIDDLE	Finished Water Storage	The overflow pipe is not properly screened. The overflow pipe must be screened with a 4 mesh non-corrodible screen and installed to provide protection at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR002 - GROUND 2	Finished	The well vent screen on cover appears to be greater than #4

MIDDLE	Water Storage	mesh. The vent must be screened with a #4 mesh non-corrodible stainless steel screen mesh and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC TANK	Finished Water Storage	There is no pressure relief device present on the hydropneumatic tank. The water system should install, set and maintain operation of a PRV to prevent overpressuring and damage to the hydropneumatic tank and distribution system. <b>See Attachment #17</b>
FACILITY	CATEGORY	FINDINGS
TP003 - DISINFECTION WELL 3	Treatment	No fresh air inlet available. Water system should install a fresh air inlet to operate in concert with exhaust fans in storage buildings where chlorine gas is used.
FACILITY	CATEGORY	FINDINGS
1025004-004 - WELL 4 SOUTH	Source	The well vent screen was torn. The well vent must be replaced and covered by a 24 mesh corrosion resistant screen. <b>See Attachment #21</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There are signs of corrosion on water system distribution piping and appurtenances from the 3 ground storage tanks and hydropneumatic tank. The water system is recommended to clean and treat the piping to prevent and eliminate further corrosion. <b>See Attachment #26, #28 and #27</b>
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND 3 SOUTH	Finished Water Storage	The ladder ground tank #3 is not secured. A ladder with safety enclosure that can be locked should be provided or the bottom section of the ladder should be removed.
FACILITY	CATEGORY	FINDINGS
GR003 -	Finished	The ladder ground tank #1 is not secured. A ladder with safety

GROUND 1 NORTH	Water Storage	enclosure that can be locked should be provided or the bottom section of the ladder should be removed.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR002 - GROUND 2 MIDDLE	Finished Water Storage	There ladder at ground tank #2 is not secured. A ladder with safety enclosure that can be locked should be provided or the bottom section of the ladder should be removed.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Henri J. Hammond, E.I.  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
06/11/2018	90 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6005248	12/07/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2017 - 12/31/2017
6005247	07/10/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2163, [Henri.Hammond@LA.GOV](mailto:Henri.Hammond@LA.GOV).

Respectfully,

A handwritten signature in black ink, appearing to read "Henri J. Hammond".

7/9/2018

Henri J. Hammond, P.E.

Regional Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDI-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Minor

**Category:** M&R and Data Verification

**Attachment Comments:** Standards kit for colorimeters



### Attachment #2

**Severity:** Significant

**Category:** Security

**Attachment Comments:** Ground storage yard not secure - picture#1



### Attachment #3

**Severity:** Significant

**Category:** Security

**Attachment Comments:** Ground storage yard not secure - picture#2



### Attachment #4

**Severity:** Significant

**Facility ID:** WELL 3 NORTH

**Category:** Source

**Attachment Comments:** Well#3 North well slab erosion - picture #1



**Attachment #5**  
**Severity:** Significant  
**Facility ID:** WELL 3 NORTH  
**Category:** Source  
**Attachment Comments:** Well#3 North well slab erosion - picture #2



**Attachment #6**  
**Severity:** Significant  
**Facility ID:** WELL 3 NORTH  
**Category:** Source  
**Attachment Comments:** Well#3 North well slab erosion - picture #3



**Attachment #7**  
**Severity:** Significant  
**Facility ID:** WELL 4 SOUTH  
**Category:** Source  
**Attachment Comments:** Well#4 South well slab erosion - picture #1



**Attachment #8**

**Severity:** Significant

**Facility ID:** WELL 4 SOUTH

**Category:** Source

**Attachment Comments:** Well#4 South well slab cracking and erosion- picture #2



**Attachment #9**

**Severity:** Significant

**Facility ID:** WELL 4 SOUTH

**Category:** Source

**Attachment Comments:** Well#4 South well slab erosion - picture #3





**Attachment #10**

**Severity:** Significant

**Facility ID:** WELL 4 SOUTH

**Category:** Source

**Attachment Comments:** Well#4 South well no splash pad present and extensive overgrowth / encroachment



**Attachment #11**

**Severity:** Significant

**Facility ID:** WELL 4 SOUTH

**Category:** Source

**Attachment Comments:** Well#4 South well no splash pad present and extensive overgrowth / encroachment - picture#2



**Attachment #12**

**Severity:** Significant

**Facility ID:** WELL 3 NORTH

**Category:** Source

**Attachment Comments:** Well#3 North well no splash pad present.



**Attachment #15**

**Severity:** Significant

**Facility ID:** HYDROPNEUMATIC TANK

**Category:** Finished Water Storage

**Attachment Comments:** Excessive vegetation around hydropneumatic tank



**Attachment #16**

**Severity:** Significant

**Facility ID:** HYDROPNEUMATIC TANK

**Category:** Finished Water Storage

**Attachment Comments:** Excessive vegetation growth



**Attachment #17**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC TANK

**Category:** Finished Water Storage

**Attachment Comments:** No Pressure Relief Device on hydropneumatic tank



**Attachment #18**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC TANK

**Category:** Finished Water Storage

**Attachment Comments:** Hydropneumatic Tank corrosion



**Attachment #19**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC TANK

**Category:** Finished Water Storage

**Attachment Comments:** Hydropneumatic Tank corrosion



**Attachment #20**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC TANK

**Category:** Finished Water Storage

**Attachment Comments:** Hydropneumatic Tank corrosion





**Attachment #21**  
**Severity:** Minor  
**Facility ID:** WELL 4 SOUTH  
**Category:** Source  
**Attachment Comments:** Well vent screen not #4 Stainless steel mesh



**Attachment #23**  
**Severity:** Significant  
**Facility ID:** GROUND 1 NORTH  
**Category:** Finished Water Storage  
**Attachment Comments:** Tree limbs hanging over and touching the roof of ground storage tank #1 north



**Attachment #24**  
**Severity:** Significant  
**Facility ID:** GROUND 1 NORTH  
**Category:** Finished Water Storage  
**Attachment Comments:** Tree limbs hanging over and touching the roof of ground storage tank #1 north



**Attachment #25**

**Severity:** Significant

**Facility ID:** GROUND 3 SOUTH

**Category:** Finished Water Storage

**Attachment Comments:** Tree limbs hanging over and touching the roof of ground storage tank #3 south



**Attachment #26**

**Severity:** Recommendations

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Corrosion on DS system piping from ground storage tanks.



**Attachment #27**

**Severity:** Recommendations

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Corrosion on distribution system pipes from ground storage tanks





**Attachment #28**

**Severity:** Recommendations

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Corrosion on distribution system piping from ground storage tanks





# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL:7018183000092751536

December 13, 2018

Mr. Hiram Evans, Mayor  
TOWN of JONESVILLE WATER SYSTEM  
PO Box 428  
Jonesville, LA 71343

Re: Class I Sanitary Survey  
TOWN of JONESVILLE WATER SYSTEM Public Water System  
PWS ID LA1025006  
CATAHOULA Parish

Dear Mayor Evans:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 5, 2018 sanitary survey inspection of the public water supply system for TOWN of JONESVILLE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Mike McGuffee	JCP Management Inc
Gregg Stout	LDH OPH District 4 Engineering

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
10/29/2015	11/19/2015	Sanitary Survey, Finished	Minor	Finished Water Storage	EL001-ELEVATED DIVISION STREET
Comments: The elevated storage tank needs to have a splash pad.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system did not have a cross connection control program in place. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods. A cross connection control program must be developed and implemented.
FACILITY	CATEGORY	FINDINGS
1025006-004 - DAVIS WELL NEW	Source	The well casing was showing signs of corrosion. The casing must be cleaned and painted to prevent further deterioration of the metal.
FACILITY	CATEGORY	FINDINGS
1025006-006 - SCOTT WELL 2	Source	The well casing was showing signs of corrosion. The casing must be cleaned and painted to prevent further deterioration of the metal.
FACILITY	CATEGORY	FINDINGS
1025006-003 - WELL SCOTT	Source	The well is not longer in use. It must be properly plugged and abandoned.

**Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

All storage tanks should be cleaned, inspected, repaired, and if needed painted on a 3-5 year schedule. The Town should review the last cleaning of storage tanks and create a 3-5 year schedule for inspection.

ACT No. 292 became effective 08/01/2018 and provides requirements for community water systems with respect to customer complaints and flushing programs. It can be viewed at <http://www.legis.la.gov/legis/ViewDocument.aspx?d=1099847>.

In accordance with the provisions found in ACT No. 292, PWS shall maintain a record of each complaint it receives by telephone, letter, or electronic mail from customers or users. The record of each complaint shall include the date the complaint was received, the service connection to which the complaint relates, the name of the customer or user making the complaint and associated contact information, and a brief description of the complaint. The log containing the record shall also include documentation of corrective actions that PWS has implemented with respect to the matters detailed in the complaint. PWS shall retain the complaint records for at least five years, and shall make the records available to the Louisiana Department of Health upon request and without charge.

In accordance with the provisions found in ACT No. 292, PWS is here-by notified that PWS is required to implement a demonstrated flushing program. A properly designed and implemented flushing program is considered to be a valuable tool to significantly improve water quality and increase the reliability of the water distribution system. The flushing program must be documented and periodically evaluated for effectiveness. Of the various types of flushing programs that can be implemented, a unidirectional flushing (UDF) program is preferred where system design allows. UDF is the strategic closing of valves and opening of hydrants to flush one segment of main in a SINGLE DIRECTION (UDF). Higher velocities (> 5 fps is desirable) scour and remove sediment and deposits from water mains.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Danny Mortimer, R. S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

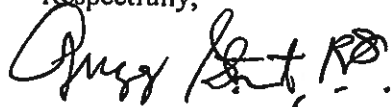
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact Danny Mortimer at 318-676-7432.

Respectfully,



Gregg Stout, R. S.  
LDH OPH Engineering

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 70171070000011274075

October 3, 2018

Walter Krause  
VILLAGE of SICILY ISLAND WATER SYSTEM  
PO Box 45  
Sicily Island, LA 71368

Re: Class I Sanitary Survey  
VILLAGE of SICILY ISLAND WATER SYSTEM Public Water System  
PWS ID LA1025009  
CATAHOULA Parish

Dear Mr. Krause:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 29, 2018 sanitary survey inspection of the public water supply system for VILLAGE of SICILY ISLAND WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Henri J. Hammond	LDH Region VI Engineering
Clyde Irvin	Village of Sicily Island
Salley Berry	Village of Sicily Island
Ray Touchstone	Village of Sicily Island
Phil Marcotte	Village of Sicily Island

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
08/18/2015	09/10/2015	Sanitary Survey, Finished	Significant	Source	1025009-001-WELL #1 - 6BBK
<b>Comments:</b> The old water wells need to be plugged and abandoned to properly protect the ground water.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
08/18/2015	09/10/2015	Sanitary Survey, Finished	Significant	Source	1025009-002-Z WEST WELL
<b>Comments:</b> The old water wells need to be plugged and abandoned to properly protect the ground water.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
08/18/2015	09/10/2015	Sanitary Survey, Finished	Minor	Distribution System	DS0950-DISTRIBUTION SYSTEM
<b>Comments:</b> The water supply must provide suitable taps which draw water directly from the mains or the service lines. The water system does not have a sampling station with smooth-nosed faucet for the point of entry (POE). A sample station for the POE needs to be installed.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
08/16/2012	08/16/2012	Sanitary Survey, Finished	Significant	Source	1025009-004-WELL #4 - 6DJU
<b>Comments:</b> The water well needs to have a working pressure gauge installed.					

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	The water system must cut back the tall trees around the well yard to prevent damage to the infrastructure and fence.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The system has a cross connection control plan, but has not implemented. The system must implement the cross



		connection control plan.
FACILITY	CATEGORY	FINDINGS
1025009-004 - WELL #4 - 6DJU	Source	The slab needs to be extended to prevent further erosion around the well.
FACILITY	CATEGORY	FINDINGS
1025009-001 - WELL #1 - 6BBK	Source	The splash pad needs to be extended to prevent further erosion or washout.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The elevated tank is starting to show signs of corrosion. The tank must be cleaned, inspected, repaired, and painted.
FACILITY	CATEGORY	FINDINGS
1025009-004 - WELL #4 - 6DJU	Source	The vent must extend at least 12" above the casing and 24" above the well slab.
FACILITY	CATEGORY	FINDINGS
1025009-001 - WELL #1 - 6BBK	Source	The vent screen must be replaced.
FACILITY	CATEGORY	FINDINGS
1025009-004 - WELL #4 - 6DJU	Source	The well discharge piping was corroded. The piping must be cleaned and painted.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP003 - DISINFECTION WELL 3 & 4	Treatment	The light bulbs for the chlorine room were inoperable and need to be replaced. The door handles need to be replaced.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Rachael Bruce  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
B1803476-001	Routine	8/7/2018		0.680	

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
2084218	05/23/2018	FAILURE ADDRESS DEFICIENCY (GWR)	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2163.

Respectfully,



Jennifer D. Kihlken, P. E.  
Deputy Chief Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 70181830000092751505

December 13, 2018

Ms. Beverlee Killgore, Mayor  
HAYNESVILLE WATER SYSTEM  
1711 Main Street  
Haynesville, LA 71038

Re: Class I Sanitary Survey  
HAYNESVILLE WATER SYSTEM Public Water System  
PWS ID LA1027002  
CLAIBORNE Parish

Dear Mayor Killgore:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 20, 2018 sanitary survey inspection of the public water supply system for HAYNESVILLE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Dawson Bean	Haynesville Water System
Gregg Stout	LDH OPH District 4 Engineering

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into

the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system did not have a cross connection control program. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods. The water system must develop and implement a cross connection control program.

**Deficiencies**

**No observations were recorded in this category.**

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

All storage tanks should be cleaned, inspected, repaired, and if needed painted on a 3-5 year schedule. The Town should review the last cleaning of storage tanks and create a 3-5 year schedule for inspection.

ACT No. 292 became effective 08/01/2018 and provides requirements for community water systems with respect to customer complaints and flushing programs. It can be viewed at <http://www.legis.la.gov/legis/ViewDocument.aspx?d=1099847>.

In accordance with the provisions found in ACT No. 292, PWS shall maintain a record of each complaint it receives by telephone, letter, or electronic mail from customers or users. The record of each complaint shall include the date the complaint was received, the service connection to which the complaint relates, the name of the customer or user making the complaint and associated contact information, and a brief description of the complaint. The log containing the record shall also include documentation of corrective actions that PWS has implemented with respect to the matters detailed in the complaint. PWS shall retain the complaint records for at least five years, and shall make the records available to the Louisiana Department of Health upon request and without charge.

In accordance with the provisions found in ACT No. 292, PWS is here-by notified that PWS is required to implement a demonstrated flushing program. A properly designed and implemented flushing program is considered to be a valuable tool to significantly improve water quality and increase the reliability of the water distribution system. The flushing program must be documented and periodically evaluated for effectiveness. Of the various types of flushing programs that can be implemented, a unidirectional flushing (UDF) program is preferred where system design allows. UDF is the strategic closing of valves and opening of hydrants to flush one segment of main in a SINGLE DIRECTION (UDF). Higher velocities (> 5 fps is desirable) scour and remove sediment and deposits from water mains.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Danny Mortimer, R. S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

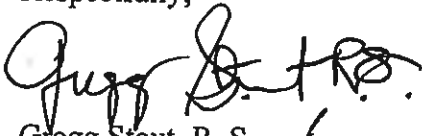
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact Danny Mortimer at 318-676-7432

Respectfully,



Gregg Stout, R. S.  
LDH OPH Engineering

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL:70181830000092751673

December 19, 2018

Ms. Tami Carter, Secretary  
PINE HILL WATER SYSTEM  
9291 Hwy 79  
Haynesville, LA 71038

Re: Class I Sanitary Survey  
PINE HILL WATER SYSTEM Public Water System  
PWS ID LA1027007  
CLAIBORNE Parish

Dear Ms. Carter:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 10, 2018 sanitary survey inspection of the public water supply system for PINE HILL WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Joe Carter	Pinehill Water System
Gregg Stout	OPH District 4 Engineering

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
03/25/2015	06/11/2015	Sanitary Survey, Finished	Significant	Finished Water Storage	EL001-ELEVATED TANK
<b>Comments:</b> The elevated storage tank had severe corrosion at the time of the inspection. The tank shall be inspected, cleaned, and renovated as needed to remove the existing corrosion and prevent future corrosion.					

### **Significant Deficiencies**

Visit Date	Notify Date	Reason	Severity	Category	Facility
03/25/2015	06/11/2015	Sanitary Survey, Finished	Significant	Finished Water Storage	EL001-ELEVATED TANK
<b>Comments:</b> The elevated storage tank had severe corrosion at the time of the inspection. The tank shall be inspected, cleaned, and renovated as needed to remove the existing corrosion and prevent future corrosion.					

### **Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.



**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Gregg Stout, R.S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**


No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434.

Respectfully,



Gregg Stout, R.S.  
LDH OPH Engineering

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL:7018183000092751765

December 19, 2018 – Reprint  
Original not received by water system

Ms. Tami Carter, Secretary  
CENTRAL CLAIBORNE WATER SYSTEM  
9291 Hwy 79  
Haynesville, LA 71038

Re: Class I Sanitary Survey  
CENTRAL CLAIBORNE WATER SYSTEM Public Water System  
PWS ID LA1027009  
CLAIBORNE Parish

Dear Ms. Carter:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 10, 2018 sanitary survey inspection of the public water supply system for CENTRAL CLAIBORNE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Raymond Hollenshead	Central Claiborne Water System
Gregg Stout	OPH District 4 Engineering

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Northwest Region VII  
1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101  
Phone #: 318-676-7470 • Fax #: 318-676-5170 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system was maintaining the chlorine residual for the ACR and MRT on the proper forms at the time of the inspection. The water system must obtain the proper forms from <a href="http://www.ldh.la.gov/index.cfm/page/963">http://www.ldh.la.gov/index.cfm/page/963</a> and implement use.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system was maintaining the chlorine residual for the POEs on the proper forms at the time of the inspection. The water system must obtain the proper forms from <a href="http://www.ldh.la.gov/index.cfm/page/963">http://www.ldh.la.gov/index.cfm/page/963</a> and implement use.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Danny Mortimer, R.S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

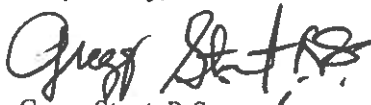
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434.

Respectfully,



Gregg Stout, R.S.

LDH OPH Engineering

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 70181830000092751529

December 13, 2018

Mr. DJ Bailey, President  
NORTON SHOP WATER SYSTEM  
P.O. Box 408  
Haynesville, LA 71038

Re: Class I Sanitary Survey  
NORTON SHOP WATER SYSTEM Public Water System  
PWS ID LA1027010  
CLAIBORNE Parish

Dear Mr. Bailey:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 20, 2018 sanitary survey inspection of the public water supply system for NORTON SHOP WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Gregg Stout	LDH OPH Engineering Services
Todd Chiasson	Norton Shop Water System

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system did not have a formal cross connection control program. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods. The water system must develop and implement a cross connection control program.
FACILITY	CATEGORY	FINDINGS
1027010-002 - WELL #2, TINSLEY WELL	Source	Well No. 2 is out of service and will no longer be utilized by the water system. The well must be properly plugged and abandoned.

**Deficiencies**

**No observations were recorded in this category.**

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.



### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

All storage tanks should be cleaned, inspected, repaired, and if needed painted on a 3-5 year schedule. The Town should review the last cleaning of storage tanks and create a 3-5 year schedule for inspection.

ACT No. 292 became effective 08/01/2018 and provides requirements for community water systems with respect to customer complaints and flushing programs. It can be viewed at <http://www.legis.la.gov/legis/ViewDocument.aspx?d=1099847>.

In accordance with the provisions found in ACT No. 292, PWS shall maintain a record of each complaint it receives by telephone, letter, or electronic mail from customers or users. The record of each complaint shall include the date the complaint was received, the service connection to which the complaint relates, the name of the customer or user making the complaint and associated contact information, and a brief description of the complaint. The log containing the record shall also include documentation of corrective actions that PWS has implemented with respect to the matters detailed in the complaint. PWS shall retain the complaint records for at least five years, and shall make the records available to the Louisiana Department of Health upon request and without charge.

In accordance with the provisions found in ACT No. 292, PWS is here-by notified that PWS is required to implement a demonstrated flushing program. A properly designed and implemented flushing program is considered to be a valuable tool to significantly improve water quality and increase the reliability of the water distribution system. The flushing program must be documented and periodically evaluated for effectiveness. Of the various types of flushing programs that can be implemented, a unidirectional flushing (UDF) program is preferred where system design allows. UDF is the strategic closing of valves and opening of hydrants to flush one segment of main in a SINGLE DIRECTION (UDF). Higher velocities (> 5 fps is desirable) scour and remove sediment and deposits from water mains.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Danny Mortimer, R. S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

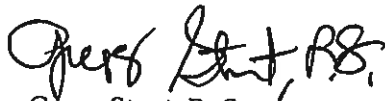
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact Danny Mortimer at 318-676-7432.

Respectfully,



Gregg Stout, R. S.  
LDH OPH Engineering

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 1666

December 7, 2018

Mr. John Harson, President  
SUMMERFIELD WATER SYSTEM  
P.O. Box 159  
Summerfield, LA 71079

Re: Class I Sanitary Survey  
SUMMERFIELD WATER SYSTEM Public Water System  
PWS ID LA1027011  
CLAIBORNE Parish

Dear Mr. Harson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 5, 2018 sanitary survey inspection of the public water supply system for SUMMERFIELD WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Gregg Stout	Oph District 4 Engineering
Jerry Brunson	Summerfield Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

Phone #: 318-676-7470 • Fax #: 318-676-5170 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

No observations were recorded in this category.

**Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance.

Act. No. 292 requires community water systems to establish and maintain records of complaints; to require training in compliance and management in certain instances; to provide for duties of the state health officer with respect to regulation of community water systems; and to provide for related matters:

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Gregg Stout, R.S.

1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434.

Respectfully,



Gregg Stout, R.S.  
TCR District Manager

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

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**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 1772

December 7, 2018

Mr. Jerry Bailey, President  
MIDDLE FORK WATER SYSTEM  
P.O. Box 169  
Lisbon, LA 71048

Re: Class I Sanitary Survey  
MIDDLE FORK WATER SYSTEM Public Water System  
PWS ID LA1027012  
CLAIBORNE Parish

Dear Mr. Bailey:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 5, 2018 sanitary survey inspection of the public water supply system for MIDDLE FORK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Gregg Stout  
Jerry Brunson

**Organization**

Oph District 4 Engineering  
Middle Fork Water System

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

Phone #: 318-676-7470 • Fax #: 318-676-5170 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1027012-002 - WELL #2, EAST SITE	Source	RAW WATER SAMPLE TAP HANDLE IS BROKEN AND MUST BE REPAIRED OR REPLACED.

**Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliances.

*Act. No. 292 requires community water systems to establish and maintain records of complaints; to require training in compliance and management in certain instances; to provide for duties of the state health officer with respect to regulation of community water systems; and to provide for related matters;*

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII



Attn: Gregg Stout, R.S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1804058-001	Routine	7/16/2018		0.030	0.110

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

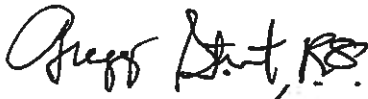
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
7010313	08/03/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2018 - 07/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434.

Respectfully,



Gregg Stout, R.S.  
TCR District Manager

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL:70181830000092751680

December 19, 2018

Ms. Leanna Hanry, President  
WARD NINE WATER SYSTEM  
PO Box 609  
Junction City, AR 71749

Re: Class I Sanitary Survey  
WARD NINE WATER SYSTEM Public Water System  
PWS ID LA1027013  
CLAIBORNE Parish

Dear Ms. Hanry:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 27, 2018 sanitary survey inspection of the public water supply system for WARD NINE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

**Name**

Freddie Meador  
Gregg Stout

**Organization**

Ward 9 Water System  
OPH District 4 Engineering

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Gregg Stout, R.S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

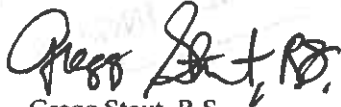
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434.

Respectfully,

A handwritten signature in black ink, appearing to read "Gregg Stout, R.S.", with a stylized flourish at the end.

Gregg Stout, R.S.  
TCR District Manager

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL:7018183000092751758

December 19, 2018 – Reprint  
Original was not received by the water system

Mr. Robert Haynes, President  
LEATHERMAN CREEK WATER SYSTEM  
P.O. Box 279  
Athens, LA 71033

Re: Class I Sanitary Survey  
LEATHERMAN CREEK WATER SYSTEM Public Water System  
PWS ID LA1027014  
CLAIBORNE Parish

Dear Mr. Haynes:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 27, 2018 sanitary survey inspection of the public water supply system for LEATHERMAN CREEK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

**Name**

Karen Sherrill  
Gregg Stout

**Organization**

Leatherman Creek Water System  
OPH District 4 Engineering

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health - Northwest Region VII  
1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101  
Phone #: 318-676-7470 • Fax #: 318-676-5170 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

LDH recommends all storage tanks be cleaned and inspected every 3-5 years. The water system is encouraged to implement a cleaning and inspection schedule for all storage tanks.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Gregg Stout, R.S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**



No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

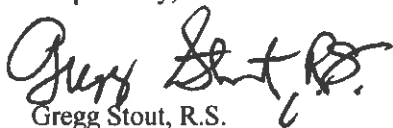
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434.

Respectfully,

A handwritten signature in black ink, appearing to read "Gregg Stout, R.S.", with a stylized flourish at the end.

Gregg Stout, R.S.  
TCR District Manager

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
**Louisiana Department of Health**

Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 3917

September 25, 2018

Mayor Josephine T Washington  
TOWN of CLAYTON WATER SYSTEM  
PO Box 277  
Clayton, LA 71326

Re: Class 2 Follow-Up Sanitary Survey Site Visit  
TOWN of CLAYTON WATER SYSTEM Public Water System  
PWS ID LA1029002  
CONCORDIA Parish

Dear Mayor Washington:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the September 10, 2018 Follow-Up Sanitary Survey inspection of the public water supply TOWN of CLAYTON WATER SYSTEM. These inspections are part of our program to ensure compliance with the EPA Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code.

This letter provides a summary of items noted in previous sanitary surveys in addition to during this follow-up sanitary survey. If significant deficiencies have been listed on the subsequent pages you are required to correct the deficiencies and provide written documentation of your corrective actions including the date(s) resolved. You may also request additional time beyond the 60 days in writing by providing a detailed plan of corrective action that includes proposed completion dates. Failure to respond to this letter in writing within 60 days of receipt may result in Enforcement Action.

**Parties Present**

**Name**

Jennifer Kihlken  
Hayden K. Keigley  
Mike McGuffee

**Organization**

LDH/OPH/Engineering Services  
LDH/OPH Region 4 Engineering  
JCP Management Inc

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
B1704272-	Repeat	12/1/2017		0.040	0.060

001					
B1704272-002		12/1/2017		0.030	
B1704272-003		12/1/2017		0.080	
B1704272-004	Repeat	12/1/2017		0.030	0.040
B1704272-005	Repeat	12/1/2017		0.030	0.040
B1703920-001	Routine	11/28/2017		0.040	0.090

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
07/05/2018	83 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
04/04/2018	102 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
04/04/2018	96 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
01/29/2018	113 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
01/29/2018	100 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
11/01/2017	107 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
11/01/2017	118 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
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### **NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

Based upon review of the available records and visual examination of the facilities, the following deficiencies require your immediate attention.

#### **Unresolved Observations – Deficiencies cited during previous site visits**

Visit Date	Notify Date	Reason	Severity	Category	Facility
11/02/2017	11/27/2017	Sanitary Survey, Finished	Minor	M&R and Data Verification	Management
<b>Comments:</b> PWS needs to pursue purchase of like-brand calibration blocks to insure consistency and accuracy of residual chlorine readings.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
11/02/2017	11/27/2017	Sanitary Survey,	Minor	Operator Compliance	Management

		Finished		with State Requirements	
<b>Comments:</b> The Town is not currently under the direct supervision of a Class I or higher Water Distribution Certified Operator. The Town must employ or contract with a properly certified operator.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
11/12/2014	11/12/2014	Formal Enforcement	Significant	Distribution System	DS0950-DISTRIBUTION SYSTEM
<b>Comments:</b> The air relief vent is pointed outwards. The opening of the vent is to terminate downward.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
11/12/2014	11/12/2014	Formal Enforcement	Minor	Finished Water Storage	EL001-ELEVATED
<b>Comments:</b> The overflow pipe must discharge over a drainage inlet structure or a splash plate in order to prevent erosion. The splash plate at the elevated storage tank is heavily eroded and needs to be replaced.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
09/27/2012	09/27/2012	Formal Enforcement	Significant	Distribution System	DS0950-DISTRIBUTION SYSTEM
<b>Comments:</b> A back-siphonage device is to be installed on the water line used for the day tanks and cleaning the treatment plant.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
09/27/2012	09/27/2012	Formal Enforcement	Minor	Source	1029002-001-WELL 1 USGS C0 32
<b>Comments:</b> The check valve on the discharge line of Well #1 is leaking. It is to be repaired or replaced. There is one meter that is used to measure the amount of water produced by Well #1 and #2. This meter is not working. It is to be replaced.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
11/21/2011	12/01/2011	Sanitary Survey, Finished	Minor	System Management and Operation	Management
<b>Comments:</b> Respirators are to be provided for the operators when working around the chlorine gas cylinders. Safety shavers are to be provided for the operators in the event any of the hazardous treatment chemicals splash onto the operators.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
11/21/2011	12/01/2011	Sanitary Survey, Finished	Minor	System Management and Operation	Management
<b>Comments:</b> Air packs are to be accessible to any operator working with the chlorine gas cylinders.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the site visit, only 1 high service pump was operable. The high service pumps are critical infrastructure in providing water from the ground storage tank to the elevated tank and then ultimately to the distribution system. In the event of

		failure of the only operable pump, the Town may experience a water outage. It is imperative the second pump be repaired or replaced in order to maintain water service to the distribution system.
FACILITY	CATEGORY	FINDINGS
Management	Other	Due to the significantly reduced flow from the water wells, production is not high enough to allow for a productive flushing in the distribution system. The system must refurbish the water wells, replace the inoperable high service pump, and implement a flushing program.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system is unable to isolate individual sections of water distribution areas to contain and repair leaks. When the system experiences a leak, the entire distribution system has been shut off. This causes a systemwide pressure drop below the minimum required pressure of 20 psi. It also causes a significant upset in the distribution system which results in highly colored water entering service lines. The water system must locate all valves, determine if there is a sufficient number, and if not, submit a plan to provide a sufficient number to properly operate the distribution system. Upon approval of plans and specifications, the water system must implement the plan.
FACILITY	CATEGORY	FINDINGS
1029002-001 - WELL 1 USGS C0 32	Source	Well No. 1 and 2 were experiencing significantly reduced flow. Both wells together pump 170 gpm. Well No. 1 produces only 30 gpm. Well No. 2 produces approximately 140 gpm. The wells must be refurbished. It has been stated by system personnel that the wells need an acid wash and possible pump replacement in order to return them to proper production.

#### Minor Deficiencies

No observations were recorded in this category.

The deficiencies listed in the above table titled "**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**" must be corrected and a written response submitted to the department within 60 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the DHH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided by the Public Water System to the Surveying Office within 60 days of receipt of this letter with details regarding your corrective actions and any time extensions you may propose or you will be cited with a Treatment Technique violation which requires you to notify your consumers of the violation incurred.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

DHH/OPH Engineering Services – Northwest Regional Office  
Attn: Autumn Permenter, P.E.  
1525 Fairfield Ave Rm 569  
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3231.

Respectfully,



Jennifer Kihlken, P.E.  
Dep Chief Engineer Field Operations

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 1512

December 13, 2018

Mr. William Coleman, President  
LAKE ST JOHN WATERWORKS DISTRICT 1  
1185 Hwy 569  
Ferriday, LA 71334

Re: Class I Sanitary Survey  
LAKE ST JOHN WATERWORKS DISTRICT 1 Public Water System  
PWS ID LA1029006  
CONCORDIA Parish

Dear Mr. Coleman:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 6, 2018 sanitary survey inspection of the public water supply system for LAKE ST JOHN WATERWORKS DISTRICT 1 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Joe Darrell Lewis  
Gregg Stout

#### **Organization**

Lake St John Waterworks Dist 1  
LDH OPH District 4 Engineering

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

The water system remains under an Administrative Order due to failure to comply with requirements of the Disinfection By Products Rule. The water system must continue to work towards corrective action of these violations.

### **Significant Deficiencies**

No observations were recorded in this category.

### **Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

All storage tanks should be cleaned, inspected, repaired, and if needed painted on a 3-5 year schedule. The Town should review the last cleaning of storage tanks and create a 3-5 year schedule for inspection.

ACT No. 292 became effective 08/01/2018 and provides requirements for community water systems with respect to customer complaints and flushing programs. It can be viewed at <http://www.legis.la.gov/legis/ViewDocument.aspx?d=1099847>.

In accordance with the provisions found in ACT No. 292, PWS shall maintain a record of each complaint it receives by telephone, letter, or electronic mail from customers or users. The record of each complaint shall include the date the complaint was received, the service connection to which the complaint relates, the name of the customer or user making the complaint and associated contact information, and a brief description of the complaint. The log containing the record shall also include documentation of corrective actions that PWS has implemented with

respect to the matters detailed in the complaint. PWS shall retain the complaint records for at least five years, and shall make the records available to the Louisiana Department of Health upon request and without charge.

In accordance with the provisions found in ACT No. 292, PWS is here-by notified that PWS is required to implement a demonstrated flushing program. A properly designed and implemented flushing program is considered to be a valuable tool to significantly improve water quality and increase the reliability of the water distribution system. The flushing program must be documented and periodically evaluated for effectiveness. Of the various types of flushing programs that can be implemented, a unidirectional flushing (UDF) program is preferred where system design allows. UDF is the strategic closing of valves and opening of hydrants to flush one segment of main in a SINGLE DIRECTION (UDF). Higher velocities (> 5 fps is desirable) scour and remove sediment and deposits from water mains.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Danny Mortimer, RS  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
10/15/2018	74 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2018 - 09/30/2018
10/15/2018	73 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2018 - 09/30/2018
10/15/2018	93 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
07/05/2018	74 UG/L	60 UG/L	TOTAL	04/01/2018 - 06/30/2018

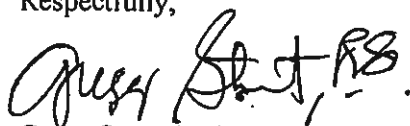
			HALOACETIC ACIDS (HAA5)	
07/05/2018	73 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2018 - 06/30/2018
07/05/2018	81 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
07/05/2018	94 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
04/16/2018	64 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2018 - 03/31/2018
04/16/2018	63 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2018 - 03/31/2018
04/16/2018	93 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
04/16/2018	86 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
01/26/2018	67 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2017 - 12/31/2017
01/26/2018	64 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2017 - 12/31/2017
01/26/2018	90 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
01/26/2018	98 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact Danny Mortimer at 318-676-7432.

Respectfully,



Gregg Stout, R. S.  
LDH OPH Engineering

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



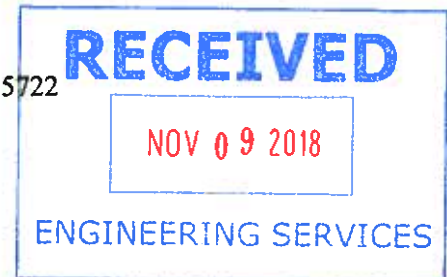
# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 2710 0000 4927 5722

November 5, 2018



Glen D Womack  
North Lake St. John Water System  
PO Box 540  
Gilbert, LA 71336

Re: Class I Sanitary Survey  
North Lake St. John Water System  
PWS ID LA1029014  
Concordia Parish

Dear Mr. Womack:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 25, 2018 sanitary survey inspection of the public water supply system for NORTH LAKE ST JOHN WATER SYSTEM. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Rachael Bruce	LDH Region 6 Engineering Services
William Charlot	LDH Region 6 Engineering Services
Mike McGuffee	JCP Management Inc

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The public water system shall revise and re-submit its monitoring plan if changes to a plant or distribution system require changes to the sampling locations of if any significant changes to the disinfection methods are made. In addition, the public water system shall update and re-submit its monitoring plan when the system's sampling requirements or protocols change. Minor revisions to a system's monitoring plan shall be submitted to the state health officer upon request.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

*In accordance with the provisions found in LA ACT No. 292, PWS shall maintain a record of each complaint it receives by telephone, letter, or electronic mail from customers or users. The record of each complaint shall include the date the complaint was received, the service connection to which the complaint relates, the name of the customer or user making the complaint and associated contact information, and a brief description of the complaint. The log containing the record shall also include documentation of corrective actions that PWS has implemented with respect to the matters detailed in the complaint. PWS shall retain the complaint records for at least five years, and shall make the records available to the Louisiana Department of Health upon request and without charge. Within 60 days of receipt of this survey develop and implement a complaint log.*

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Rachael Bruce  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation	Sample	Maximum	Analyte	Compliance Period
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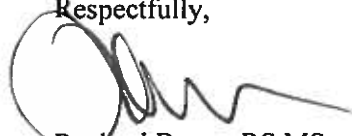
Date	Result	Contaminant Level		
09/10/2018	91 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
09/10/2018	122 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
09/10/2018	89 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2018 - 09/30/2018
05/30/2018	93 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
05/30/2018	115 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
05/30/2018	63 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2018 - 06/30/2018
03/26/2018	116 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
03/26/2018	91 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
12/29/2017	99 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
12/29/2017	131 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
11/07/2017	98 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
11/07/2017	128 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6010003	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318)487-5282X250.

Respectfully,



Rachael Bruce, RS,MS  
Chemical Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





**State of Louisiana**  
Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 9879

February 6, 2018

K. E. "Ed" Campbell  
Grand Cane Water System  
P.O. Box 94  
Grand Cane, LA 71032

Re: Class I Sanitary Survey  
Grand Cane Water System Public Water System  
PWS ID LA1031006  
DeSoto Parish



Dear Mr. Campbell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 2, 2018 sanitary survey inspection of the public water supply system for Grand Cane Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

James Soileau  
K. E. "Ed" Campbell

**Organization**

LDH-OPH Region 7  
Grand Cane Water System

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
1031006-001 - WELL #1	Source	The discharge piping shall be protected against the entrance of contamination.  The discharge pipe showed signs of corrosion. The discharge pipe must be cleaned and repainted to prevent further deterioration of the metal.
FACILITY	CATEGORY	FINDINGS
1031006-002 - WELL #2	Source	The discharge piping shall be protected against the entrance of contamination.  The discharge pipe showed signs of corrosion. The discharge pipe must be cleaned and repainted to prevent further deterioration of the metal.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT ADDIE AT 6TH ST	Treatment	The chlorination building did not have a light in it at the time of inspection. Proper lighting will be provided in the chlorination building.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7005505	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422 or at James.Soileau2@la.gov.

Respectfully,



James Soileau, E.I.  
LDH-OPH Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016060000049527036 Return Receipt Requested

March 14, 2018

Mayor Judge Cordray  
Logansport Water System  
P. O. Box 400  
Logansport, LA 71049

Re: Class I Sanitary Survey  
LOGANSPOUT WATER SYSTEM Public Water System  
PWS ID LA1031008  
DE SOTO Parish

Dear Mayor Cordray:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 31, 2018 sanitary survey inspection of the public water supply system for LOGANSPOUT WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

<b>Name</b>	<b>Organization</b>
Jennifer Kihlken	DHH/OPH/Engineering Services
Rex F Clark	Logansport Water System
Autumn Permenter	LDH-OPH Engineering District 4
James Soileau	LDH/OPH Region 7
Zahira Tieso	LDH/OPH Region 7

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

COPY

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, a leak was noted in the filter gallery piping. The leak must be repaired.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	<p>The system currently maintains the calibration and validations on a wall calendar. However, the notes on the calendar do not include all the required documentation. The water system must maintain a record of the following information:</p> <ol style="list-style-type: none"> <li>1. Records of bench top turbidimeters shall include meter location, meter identification, dates of calibration, and the name of the person performing the calibration.</li> <li>2. Records of continuous monitoring turbidimeters shall include meter location (e.g. filter number), unique meter identification, dates of calibration, and the name of the person performing the calibration.</li> </ol>
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	<p>The water system's records for re-standardization of secondary standards for turbidimeters must include the following:</p> <ol style="list-style-type: none"> <li>1. Records or re-standardizations done using continuous monitoring turbidimeters shall include the value assigned to the secondary standard, date of assignment, meter location (e.g., filter number), meter identification (e.g., model and serial number) which was used to assign the secondary standard its unique value for such meter, manufacturer's expiration date, and the name of the person performing the re-standardization.</li> <li>2. Records of re-standardizations done using continuous monitoring turbidimeters shall include the value assigned to the secondary standard, date of assignment, meter location (e.g., filter number), meter identification (e.g., model and serial number) which was used to assign the secondary standard its unique value for such meter, manufacturer's expiration date, and the name of the person performing the re-standardization.</li> </ol>
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	<p>The water system's records for calibrations and validations of disinfectant analyzers must include the following:</p> <ol style="list-style-type: none"> <li>1. Records of bench top spectrophotometers/calorimeters shall include meter location, meter identification, dates and results of NIST traceable standard solution, dates of calibration/validation and the name of the person performing the calibration/validation.</li> <li>2. Records of continuous disinfectant residual monitors shall include meter location, unique meter identification (e.g., model and serial number), dates and results of calibration/validation, and the corrective actions taken when deviations of + or - 10 percent or more occur.</li> </ol>
FACILITY	CATEGORY	FINDINGS
EL001 -	Finished Water	All storage tanks must be cleaned, inspected, and if needed,



ELEVATED TANK	Storage	repaired, and painted on a 3-5 year cycle. Please notify this office of the last date of cleaning and inspection along with the next anticipated date of cleaning and inspection.
FACILITY	CATEGORY	FINDINGS
HD001 - HD TANK	Finished Water Storage	All storage tanks must be cleaned, inspected, and if needed, repaired, and painted on a 3-5 year cycle. Please notify this office of the last date of cleaning and inspection along with the next anticipated date of cleaning and inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GST #2, LP	Finished Water Storage	All storage tanks must be cleaned, inspected, and if needed, repaired, and painted on a 3-5 year cycle. Please notify this office of the last date of cleaning and inspection along with the next anticipated date of cleaning and inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GST #2, LP	Finished Water Storage	The overflow was not screened at the time of the inspection. The overflow must be screened.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	At the time of the inspection, soda ash was stored in the chlorine room. Chemicals that are not compatible must not be stored together. Therefore, the soda ash stored in the chlorine room must be relocated. In addition, the ceiling of the chlorine room has an opening into the chemical room on the second floor. Because those chemicals are dry chemicals that create dust, the water system must limit the contact that can occur between the two rooms.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The current chlorine room is open to the plant at all times. The water system should install a door to seal the chlorine room of from the reminder of the plant. The exhaust fan was unoperational. The exhaust fan must be repaired.

FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The empty chlorine cylinders stored outside must be chained and stored out of direct sunlight or excessive heat exposure.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, P. E.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

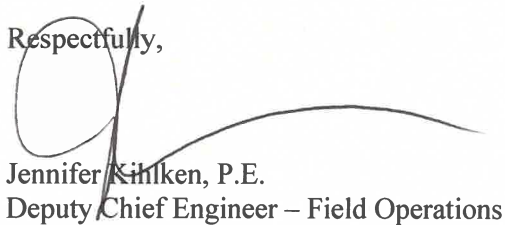
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3231.

Respectfully,



Jennifer Kihlken, P.E.  
Deputy Chief Engineer – Field Operations

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 8275 0379- Return Receipt Requested

November 29, 2018

John Mayweather, Sr., Mayor  
Mansfield Water System  
705 Polk Street  
Mansfield, LA 71052

Re: Class 2 Follow-Up Sanitary Survey Site Visit  
Mansfield Water System  
PWS ID LA1031009  
Desoto Parish

Dear Mayor Mayweather, Sr.:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the November 20, 2018 Follow-Up Sanitary Survey inspection of the public water supply Mansfield Water System. These inspections are part of our program to ensure compliance with the EPA Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code.

This letter provides a summary of items noted in previous sanitary surveys in addition to during this follow-up sanitary survey. If significant deficiencies have been listed on the subsequent pages you are required to correct the deficiencies and provide written documentation of your corrective actions including the date(s) resolved. You may also request additional time beyond the 60 days in writing by providing a detailed plan of corrective action that includes proposed completion dates. Failure to respond to this letter in writing within 60 days of receipt may result in Enforcement Action.

### Parties Present

#### **Name**

James Soileau  
Zahira Tieso  
Tommy Vines

#### **Organization**

LDH- OPH Region 7 Engineering Services  
OPH District IV Engineering  
Mansfield Water System

### Bacteriological Sampling History

#### Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total

S1803294-002	Routine	6/11/2018			3.500
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**Violation History****Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
07/18/2018	84 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
07/18/2018	84 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
01/26/2018	96 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
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**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

Based upon review of the available records and visual examination of the facilities, the following deficiencies require your immediate attention.

**Unresolved Observations – Deficiencies cited during previous site visits**

Visit Date	Notify Date	Reason	Severity	Category	Facility
05/11/2016	05/16/2016	Formal Enforcement	Minor	Finished Water Storage	EL001-EST #1, HWY 84
<b>Comments:</b> The overflow pipe on the elevated storage tank shall be screened with a four mesh, non-corrodible screen.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/11/2016	05/16/2016	Formal Enforcement	Minor	Finished Water Storage	GR003-GST #3, STANLEY
<b>Comments:</b> The Stanley ground storage tank overflow pipe shall be screened with a twenty-four mesh, non-corrodible screen.					

**Significant Deficiencies**

No observations were recorded in this category.

**Minor Deficiencies**

No observations were recorded in this category.

The deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 60 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the DHH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided by the Public Water System to the Surveying Office within 60 days of receipt of this letter with details regarding your corrective actions and any time extensions you may propose or you will be cited with a Treatment Technique violation which requires you to notify your consumers of the violation incurred.

#### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

DHH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau, E.I.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,



James V. Soileau III, E.I.  
LDH-OPH Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health



CERTIFIED MAIL: **7016 3560 0000 0462 0622**

April 9, 2018

Mr. Bruce Garlington  
Rambin-Wallace Water System  
PO Box 137  
Pelican, LA 71063

Re: Class I Sanitary Survey  
Rambin-Wallace Water System Public Water System  
PWS ID LA1031012  
Desoto Parish

Dear Mr. Garlington:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 9, 2018 sanitary survey inspection of the public water supply system for Rambin-Wallace Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

James Soileau  
Bruce Garlington

**Organization**

LDH-OPH Region 7  
Rambin-Wallace Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a) (4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	There was no overflow piping on the left Wallace ground storage tank (GST #4). An overflow pipe shall be added. All water storage structures shall be provided with an overflow



		which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system does not have a formal cross connection control program in place. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
GR003 - GST #3, PELICAN (BACK)	Finished Water Storage	The level gauge was no longer in use, and was not sealed after abandonment. The hole where the wire used to be shall be sealed or screened to prevent contamination. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures.
FACILITY	CATEGORY	FINDINGS
1031012-003 - WELL #3, PELICAN (MAIN)	Source	There was a hole in the well casing seal. This hole shall be repaired or sealed to prevent a pathway for contamination. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1031012-004 - WELL #4, PELICAN (REMOTE)	Source	There were holes in the electrical box. These holes shall be sealed to prevent a pathway for contamination. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - GST #1, HIGHWAYS 175 & 483	Finished Water Storage	A splash pad was not provided. A splash pad shall be added to prevent erosion. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground

		surface, and discharges over a drainage inlet structure or a splash plate.
FACILITY	CATEGORY	FINDINGS
GR005 - GST #5, WALLACE (RIGHT TANK)	Finished Water Storage	A splash pad was not provided. A splash pad shall be added to prevent erosion. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.
FACILITY	CATEGORY	FINDINGS
GR002 - GST #2, PELICAN (FRONT)	Finished Water Storage	A splash pad was not provided. A splash pad shall be added to prevent erosion. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.
FACILITY	CATEGORY	FINDINGS
TP002 - PELICAN PLANT HWY 175	Treatment	The fan was not in working order at the time of the inspection. The exhaust fan must be returned to working order. Where chlorine gas is used, the room shall be constructed to provide the following: each room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.
FACILITY	CATEGORY	FINDINGS
1031012-001 - WELL #1, WALLACE (PLANT)	Source	There was no working pressure gauge at the time of the inspection. The pressure gauge must be replaced. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at [James.Soileau2@la.gov](mailto:James.Soileau2@la.gov), or 318-676-5422.

Respectfully,



James Soileau, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P.E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

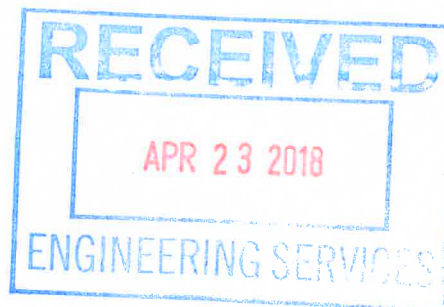
## Department of Health Office of Public Health

CERTIFIED MAIL: **7016 3560 0000 0462 0639**

April 18, 2018

Kevin Vanzant  
South Mansfield Water System  
P.O. Box 995  
Mansfield, LA 71052

Re: Class I Sanitary Survey  
South Mansfield Water System  
PWS ID LA1031014  
Desoto Parish



Dear Mayor Vanzant:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 9, 2018 sanitary survey inspection of the public water supply system for South Mansfield Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
James Soileau	LDH-OPH Region 7
Ernest Wilbert	South Mansfield Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	The housing of the chlorination building is not bolted down could easily blow away in the wind. This would leave the tanks exposed to direct sunlight and could damage the injection lines, leaving the system without treatment. The housing was also damaged and had holes in it. The housing should be replaced and shall be bolted down to ensure its stability.
FACILITY	CATEGORY	FINDINGS
Management	Other	All potable water systems shall be designed, constructed and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes. Valves and blow-offs shall be provided so that necessary repairs can be made with a minimum interruption of service. At the time of inspection, the flow meter for well #1 was completely submerged in water. This prevents adequate measuring of water losses and hinders the ability to detect leaks in the distribution system. The flow meter pit shall be kept clear of water.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control program has been implemented for this water system. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1031014-001 - WELL #1, WELL FIELD NORTH	Source	The mesh screen on the air release valve was torn, creating a pathway for contamination. The screen shall be replaced with a new 24-mesh screen. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - DELTON ROAD PLANT	Treatment	There was no working fan in the chlorination building. Where chlorine gas is used, the room shall be constructed to provide the following: each room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.
FACILITY	CATEGORY	FINDINGS
TP001 - DELTON ROAD PLANT	Treatment	There was only one regulator hooked up to a single chlorine cylinder. An automatic switchover should be attached to two chlorine cylinders to ensure continuous disinfection.
FACILITY	CATEGORY	FINDINGS
1031014-001 - WELL #1, WELL FIELD NORTH	Source	The pressure gauge on the well was broken. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.
FACILITY	CATEGORY	FINDINGS
1031014-003 - WELL #3, DELTON RD	Source	The well casing and discharge piping is starting to corrode. It should be repainted to prevent contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
PF001 - PUMP HOUSE	Pump/pumping facility and control	The light was out in the pump house. Pump stations shall be adequately lighted throughout.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TANK, FIRST ST.	Finished Water Storage	Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. The elevated tank is showing early signs of corrosion, and should be repainted.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at [James.Soileau2@la.gov](mailto:James.Soileau2@la.gov) or 318-676-5422.

Respectfully,



James Soileau, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

Department of Health  
Office of Public Health

**CERTIFIED MAIL: 7016 3560 0000 0462 1155- Return Receipt Requested**

June 11, 2018



Steve Confair  
South Desoto Water System  
530 Lula Ln  
Converse, LA 71419

Re: Class I Sanitary Survey  
South Desoto Water System  
PWS ID LA1031029  
De Soto Parish

Dear Mr. Confair:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 7, 2018 sanitary survey inspection of the public water supply system for South Desoto Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
James Soileau	LDH-OPH Region 7
C W Salley	South Desoto Water System
Mary L Salley	South Desoto Water System

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system does not have a formal cross connection control program. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1031029-001 - WELL #1	Source	There was a hole in the top of the well casing. This creates a pathway for contamination. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1031029-002 - WELL #2	Source	There were holes in the back of the electrical box on site. This could provide an entrance for small insects into the well casing. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GST #1	Finished Water Storage	The overflow piping ended at the top of the ground storage tank. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	General site cleanup is recommended at well 1 and the Lula Station site. There is an excess of unused parts on the ground at the well site. The area surrounding the well should be cleaned up.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.



### Violation History

#### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

#### Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
04/09/2018	122 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
04/09/2018	144 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
01/26/2018	107 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
01/26/2018	146 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
11/07/2017	111 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
11/07/2017	153 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
08/01/2017	102 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
08/01/2017	124 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017

#### Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2185	05/07/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2018 - 04/30/2018
2182	03/14/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2180	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
2181	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
2172	08/23/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
2171	08/22/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,



James Soileau,  
Region 8 Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





**State of Louisiana**  
**Department of Health**  
Office of Public Health

CERTIFIED MAIL: 70160 3560 0000 0462 0653

May 22, 2018

Mr. Charles Waldon, President  
Desoto Parish Water Works District 1  
P.O. Box 1409  
Mansfield, LA 71052

Re: Class I Sanitary Survey  
Desoto Parish Water Works District 1  
PWS ID LA1031030  
De Soto Parish

Dear Mr. Waldon:

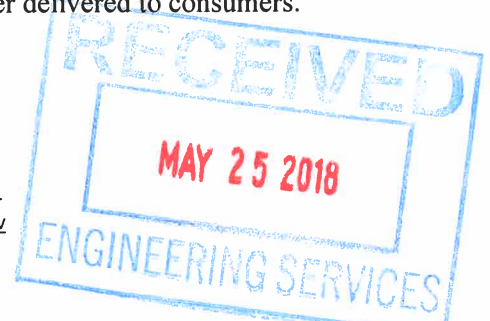
The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 9, 2018 sanitary survey inspection for Desoto Parish Water Works District 1. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Zahira Tieso	LDH\OPH District IV Engineering
Timothy Bryson	Desoto Parish WWKS District No. 1
John Neilson	Desoto Parish WWKS District No. 1
James Soileau	LDH\OPH Region 7

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	The ground was eroded under the fence at the Raw Water Intake and the Pelican Elevated Water Tank that allows for unauthorized access to the facility. The sites in question must be filled to secure the facilities against the entrance of unauthorized persons when the site is unattended by water system personnel.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There were threaded hose bibs installed on site at Pelican Elevated Water Tank, Grand Cane Elevated Water Tank, and Keatchie Elevated Water Tank. These taps shall be replace with smooth nozzle taps, or install a vacuum breaker at each of the sites in question. There shall be no connection or arrangement by which unsafe water may enter a public water supply system.
FACILITY	CATEGORY	FINDINGS
EL003 - EST #3, GRAND CANE	Finished Water Storage	The seal on the overflow piping between the screen and the discharge piping was corroded and not watertight. This could provide a pathway for contamination by allowing small insects into the tank. The overflow, on tanks or other structures containing water for any potable water supply must be constructed to prevent the entrance of birds, insects or other contaminants.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL002 - EST #2, BENSON	Finished Water Storage	The Benson Elevated Tank has a sinkhole at the base of the finished water storage facility. The area surrounding the structure has to be graded in a manner that will prevent water from standing within 50 feet of it.
FACILITY	CATEGORY	FINDINGS
EL004 - EST #4, KEATCHIE	Finished Water Storage	The Keatchie Elevated Tank has a sinkhole at the base of the finished water storage facility. The area surrounding the structure has to be graded in a manner that will prevent water from standing within 50 feet of it.
FACILITY	CATEGORY	FINDINGS
EL001 - EST #1, PELICAN	Finished Water Storage	The Pelican Elevated Tank has a sinkhole at the base of the finished water storage facility. The area surrounding the structure has to be graded in a manner that will prevent water from standing within 50 feet of it.
FACILITY	CATEGORY	FINDINGS

TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The ammonia, alum, chlorite, and caustic bulk storage tanks did not have proper labeling. Chemicals must meet the appropriate ANSI/AWWA standards and/or ANSI/NSF Standard 60 and be labeled accordingly.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The caustic feed lines were exposed in a high traffic area and were susceptible to damage. The chemical feed lines must be enclosed in a suitable conduit that protects the lines from any damage.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The water system is currently in the process of relocating all bulk chemical storage tanks. The system must complete this project along with providing drainage, retention walls for each chemical provided, and the disposal of empty tanks. This deficiency was cited on the Water Treatment Plant Site Visit conducted on 12/16/2016.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	There was a plant growing close to the discharge piping inside the fencing of the intake area. Plant should be removed to prevent any damage of the equipment.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT	Treatment	The chlorite day tank had a baseball size hole in the top of the cover. This could allow small animals to climb inside the tank. The hole should be sealed, or an appropriate cover/lid should be used. Chemicals

PLANT		shall be stored in covered or unopened shipping containers, unless the chemical is transferred into an approved storage unit.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The fans were not working at Pelican Elevated Water Tank, Grand Cane Elevated Water Tank and Keatchie Elevated Water Tank. Adequate ventilation shall be provided for all pumping stations for operator comfort and dissipation of excess heat from the equipment.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, P.E.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.


#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
1909	12/07/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	11/01/2017 - 11/30/2017
1906	12/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2017 - 10/31/2017

1901	10/06/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	09/01/2017 - 09/30/2017
1900	10/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or James Soileau at 318-676-5422.

Respectfully,



Zahira Tieso, P.E.  
LDH-OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL:7103 2630 0001 8368 1807

June 25, 2018

Kelvin Ridgley  
CITY of BAKER WATER SYSTEM  
Baker, LA 70704

Re: Class I Sanitary Survey  
CITY of BAKER WATER SYSTEM Public Water System  
PWS ID LA1033003  
EAST BATON ROUGE Parish

Dear Mr. Ridgley:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 22, 2018 sanitary survey inspection of the public water supply system for CITY of BAKER WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

<b>Name</b>	<b>Organization</b>
Clark Broussard	LDH OPH Engineering Region II
Richard Jackson	City Of Baker
James Richardson	LDH OPH Engineering Region II
Kelvin Ridgley	City Of Baker
Neal Traweck	LDH OPH Engineering Services

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

Office of Public Health • Capitol Region II

P.O. Box 4489 • Baton Rouge, Louisiana 70821

Phone #: 225-342-7499 • Fax #: 225-342-7607 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the survey there were a number of metal tubes laying near the chlorine housing at the Lavey Lane site. These should either be disposed of properly or stored in a suitable manner.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the survey there were missing yearly test results for backflow prevention devices. The system should update the information in their cross connection control program.
FACILITY	CATEGORY	FINDINGS
1033003-001 - DEBRA STREET WELL #3	Source	The sanitary seal on the Debra Street well is in poor physical condition and shall be replaced to prevent failure and contamination of the well. See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1033003-003 - LAVEY LANE WELL #4	Source	The sanitary seal on the Lavey Lane well is in poor physical condition and shall be replaced to prevent failure and contamination of the well. See <b>Attachment #8</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the survey the water system was not able to present all of the bacteriological results from the past 10 years. All records with chlorine residuals on them shall be kept for 10 years.
FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the survey several of the fences around the facilities were beginning to be



		overgrown. All foliage should be trimmed back to retain the integrity of the fence as a non-climbable barrier.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the survey the sample taps on the system had a threaded tap. All threaded taps on sample points shall be replaced with smooth-nosed hardware. <b>See Attachment #6</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL002 - MISSISSIPPI STREET TOWER	Finished Water Storage	At the time of the survey standing water was present around the pilings of the elevated tank on Mississippi Street. The site grading should be reworked to prevent standing water from collecting within 50 feet of structures. <b>See Attachment #5</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 - GROOM ROAD TOWER	Finished Water Storage	At the time of the survey the screen on the elevated tank overflow was damaged. The screen shall be replaced with a non-corrodible, four mesh screen or better. <b>See Attachment #7</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL003 - LAVEY LANE TOWER	Finished Water Storage	At the time of the survey the screen on the elevated tank overflow was damaged. The screen shall be replaced with a non-corrodible, four mesh screen or better. <b>See Attachment #9</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP004 - LAVEY LANE 004 TREATMENT PLANT	Treatment	At the time of the survey the internal light in the chlorine structure was inoperable, replacement or repairs should be made as soon as possible.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP004 - LAVEY LANE 004 TREATMENT PLANT	Treatment	The screen on the chlorine feeder vent tubing has either been damaged or is missing. The screen should be replaced as soon as possible. <b>See Attachment #11</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>

TP003 - DEBRA STREET 003 TREATMENT PLANT	Treatment	The screen on the chlorine feeder vent tubing has either been damaged or is missing. The screen should be replaced as soon as possible. See <b>Attachment #4</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP004 - LAVEY LANE 004 TREATMENT PLANT	Treatment	The ventilating fan in the chlorine housing was inoperable during the survey and should be replaced as soon as possible.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP002 - MISSISSIPPI STREET 002 TREATMENT PLANT	Treatment	The ventilating fan in the chlorine housing was inoperable during the survey, and should be replaced as soon as possible. See <b>Attachment #10</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP003 - DEBRA STREET 003 TREATMENT PLANT	Treatment	The ventilating fan in the chlorine housing was inoperable during the survey, and should be replaced as soon as possible. See <b>Attachment #3</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1033003-001 - DEBRA STREET WELL #3	Source	At the time of the survey the area around the splash pad was beginning to show signs of erosion. The voids should be filled and reinforced to prevent structural damage to the slab. See <b>Attachment #2</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1033003-004 - MISSISSIPPI STREET WELL #2	Source	Check valve lever was showing signs of a leak, the cause should be investigated and repaired.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the survey there was an old chlorine storage shed outside of the fenced in facility. The housing should be stored in the fence until it can be disposed of safely. See <b>Attachment #12</b>
FACILITY	CATEGORY	FINDINGS
Management	Other	It is recommended that the water system finalize and formally adopt a written flushing program to assist in keeping water age down in low flow areas of the system.
FACILITY	CATEGORY	FINDINGS
TP001 - GROOM ROAD 001 TREATMENT PLANT	Treatment	At the time of the survey an unsecured empty cylinder was in the chlorine unit. All bottles shall be stored in an upright position and secured in such a way as to prevent upset, out of direct sunlight.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
 Attn: Clark Broussard,  
 P. O. Box 4489, Bin #10, Bienville Bldg  
 Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
B1800941-	Routine	3/7/2018		0.540	

005					
B1704185-002	Routine	11/21/2017		1.080	

### Violation History

#### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

#### Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

#### Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2003326	03/16/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2018 - 03/31/2018
2003325	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
2003324	12/01/2017	CCR REPORT	
2003323	09/20/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017
2003322	07/10/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7301.

Respectfully,



Clark Broussard,  
Region II Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** DEBRA STREET WELL #3

**Category:** Source

**Attachment Comments:** The sanitary seal on the Debra Street well is in poor physical condition and shall be replaced to prevent failure and contamination of the well.

Office of Public Health • Capitol Region II

P.O. Box 4489 • Baton Rouge, Louisiana 70821

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**Attachment #2**

**Severity:** Minor

**Facility ID:** DEBRA STREET WELL #3

**Category:** Source

**Attachment Comments:** At the time of the survey the area around the splash pad was beginning to show signs of erosion. The voids should be filled and reinforced to prevent structural damage to the slab.



**Attachment #3**

**Severity:** Minor

**Facility ID:** DEBRA STREET 003 TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** The ventilating fan in the chlorine housing was inoperable during the survey, and should be replaced as soon as possible.





**Attachment #4**

**Severity:** Minor

**Facility ID:** DEBRA STREET 003 TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** The screen on the chlorine feeder vent tubing has either been damaged or is missing. The screen should be replaced as soon as possible.





**Attachment #5**

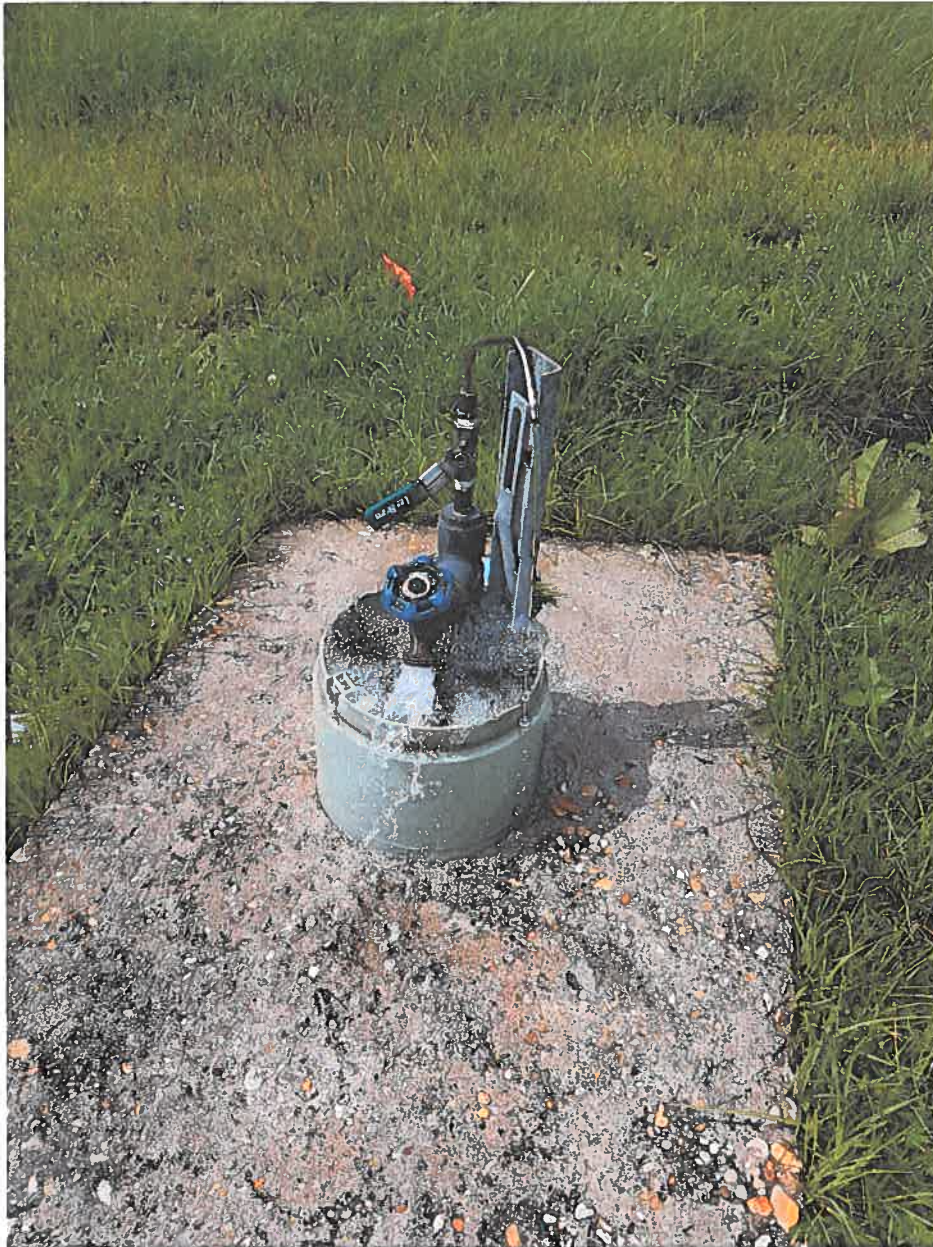
**Severity:** Minor

**Facility ID:** MISSISSIPPI STREET TOWER

**Category:** Finished Water Storage

**Attachment Comments:** At the time of the survey standing water was present around the pilings of the elevated tank on Mississippi Street. The site grading should be reworked to prevent standing water from collecting within 50 feet of structures.





**Attachment #6**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** At the time of the survey the sample taps on the system had a threaded tap. All threaded taps on sample points shall be replaced with smooth-nosed hardware.



**Attachment #7**

**Severity:** Minor

**Facility ID:** GROOM ROAD TOWER

**Category:** Finished Water Storage

**Attachment Comments:** At the time of the survey the screen on the elevated tank overflow was damaged. The screen shall be replaced with a non-corrodible, four mesh screen or better.





**Attachment #8**

**Severity:** Significant

**Facility ID:** LAVEY LANE WELL #4

**Category:** Source

**Attachment Comments:** The sanitary seal on the Lavey Lane well is in poor physical condition and shall be replaced to prevent failure and contamination of the well.



**Attachment #9**

**Severity:** Minor

**Facility ID:** LAVEY LANE TOWER

**Category:** Finished Water Storage

**Attachment Comments:** At the time of the survey the screen on the elevated tank overflow was damaged. The screen shall be replaced with a non-corrodible, four mesh screen or better.



**Attachment #10**

**Severity:** Minor

**Facility ID:** MISSISSIPPI STREET 002 TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** The ventilating fan in the chlorine housing was inoperable during the survey, and should be replaced as soon as possible.





**Attachment #11**

**Severity:** Minor

**Facility ID:** LAVEY LANE 004 TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** The screen on the chlorine feeder vent tubing has either been damaged or is missing. The screen should be replaced as soon as possible.



**Attachment #12**

**Severity:** Recommendations

**Category:** Other

**Attachment Comments:** At the time of the survey there was an old chlorine storage shed outside of the fenced in facility. The housing should be stored in the fence until it can be disposed of safely.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 0340 0000 7735 3776

August 15, 2018

David Amrhein  
ZACHARY WATER SYSTEM  
P.O. Box 310  
Zachary, LA 70791

Re: Class I Sanitary Survey  
ZACHARY WATER SYSTEM Public Water System  
PWS ID LA1033030  
EAST BATON ROUGE Parish

Dear Mr. Amrhein:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 14, 2018 sanitary survey inspection of the public water supply system for ZACHARY WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Brian Suberbielle  
Jay Richardson  
Mark Covington

**Organization**

LDH/OPH Engineering  
LDH Engineering Region II Manager  
Thornton, Musso, & Bellemin

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - FLONACHER	Finished Water Storage	During the inspection, it was observed that the overflow pipe of the Flonacher Rd. Elevated Storage Towers screen was in a state of disrepair. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of insects, dust or other contaminating material. The overflow pipe shall be screened with a 4 mesh, non-corrodible screen. <b>See Attachment #3</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
EL002 - AVENUE A	Finished Water Storage	The overflow splash plate at the Avenue A Storage Tower is not adequate. At the time of the inspection, the soil surrounding the overflow splash pad had been badly eroded. The eroded area around the splash pad and the base of the footing of the leg of the elevated tank must be corrected and measures must be taken to prevent erosion from occurring in the future. <b>See Attachment #1</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	During the survey, it was observed that the flushing assembly located at the Rush Ave. MRT was eroding the area

		around the supporting slab. It is recommended that measures should be taken to remedy the eroded area and prevent future erosion. <b>See Attachment #4</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	Other	It is recommended that the two existing hydro-pneumatic tanks at the Carpenter Well site be taken off line if not being used to pressure the water system.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	Other	It is strongly recommended that the water system develop and implement a written flushing program. The water distribution system and storage tanks should be flushed as necessary to reduce stagnant water and sediment build-up. Unidirectional and directional flushing are more effective than spot flushing.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	System Management and Operation	At the time of inspection, the Carpenter Rd., Fennwood Dr., Flonacher Rd., the Youth Park and Avenue A wells rotating pump shafts and couplings were exposed, presenting a risk to employee safety. Rigid guards, shields, or squirrel cages were not provided. It is recommended that squirrel cages be installed around the rotating shafts on the Carpenter Rd., Fennwood Dr., Flonacher Rd., the Youth Park and Avenue A wells.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP004 - YOUTH PARK TREATMENT PLANT	Treatment	At the time of the survey, the chlorine feed room at the Youth Park well site did not have panic hardware installed on the door. The chlorine feed room shall be provided with doors equipped with panic hardware, assuring ready means of exit and opening outward only to the building exterior.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>

TP005 - AVENUE A TREATMENT PLANT	Treatment	At the time of the survey, the chlorine feed room was observed to be exposed to the elements. It is recommended that it be housed in an enclosed building. <b>See Attachment #5</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP003 - FLONACHER ROAD TREATMENT PLANT	Treatment	During the survey, the chlorine feed room at the Flonacher Rd. well site did not have a door or a ventilating fan. The chlorine feed room at the Flonacher Rd. well site shall be provided with a door containing a shatter resistant inspection window and equipped with panic hardware. The chlorine feed room shall have a light, a ventilating fan that takes suction near the floor and air inlets near the ceiling. <b>See Attachment #2</b>

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
 Attn: Brian Suberbielle,  
 P. O. Box 4489, Bin #10, Bienville Bldg.  
 Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
B1704220-002	Routine	11/27/2017		2.110	
B1703144-001	Special	9/5/2017			

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7511.

Respectfully,

A handwritten signature in blue ink that reads "Brian Suberbielle".

Brian Suberbielle, E. I.  
Region 2 Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** AVENUE A

**Category:** Finished Water Storage

**Attachment Comments:** The overflow splash plate at the Avenue A Storage Tower is not adequate. At the time of the inspection, the soil surrounding the overflow splash pad had been badly eroded. The eroded area around the splash pad and the base of the footing of the leg of the elevated tank must be corrected and measures must be taken to prevent erosion from occurring in the future.





**Attachment #2**

**Severity:** Recommendations

**Facility ID:** FLONACHER ROAD TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** The chlorine feed room at the Flonacher Rd. well site shall be provided with a door containing a shatter resistant inspection window and equipped with panic hardware. The chlorine feed room shall have a light, a ventilating fan that takes suction near the floor and air inlets near the ceiling.



**Attachment #3**

**Severity:** Significant

**Facility ID:** FLONACHER

**Category:** Finished Water Storage

**Attachment Comments:** During the inspection, it was observed that the overflow pipe of the Flonacher Rd. Elevated Storage Towers screen was in a state of disrepair to prevent the entrance of insects, dust or other contaminating material. The overflow pipe shall be screened with a 4 mesh, non-corrodible screen.



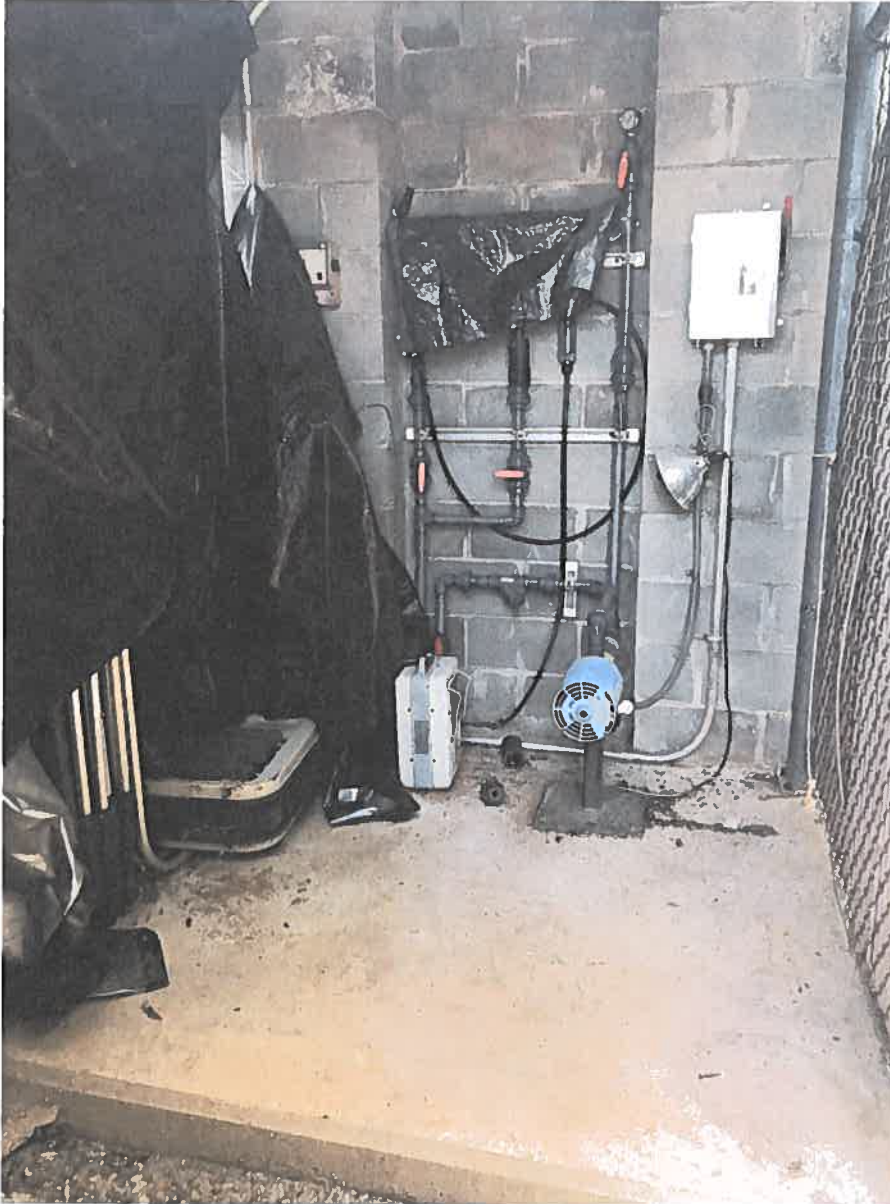


#### **Attachment #4**

**Severity:** Recommendations

**Category:** Other

**Attachment Comments:** During the survey, it was observed that the flushing assembly located at the Rush Ave. MRT was eroding the area around the supporting slab. It is recommended that measures should be taken to remedy the eroded area and prevent future erosion.



**Attachment #5**

**Severity:** Recommendations

**Facility ID:** AVENUE A TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** At the time of the survey, the chlorine feed room was observed to be exposed to the elements. It is recommended that it be housed in an enclosed building.

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 1830 0001 0580 7502

December 20, 2018

Molly Creaghan  
AUDUBON PARK APARTMENTS WATER SYSTEM  
1233 East Mount Pleasant Road  
Zachary, LA 70791

Re: Class I Sanitary Survey  
AUDUBON PARK APARTMENTS WATER SYSTEM  
PWS ID LA1033133  
EAST BATON ROUGE Parish

Dear Ms. Creaghan:

The Notice of Violation Letter, dated December 17, 2018 via certified mail return receipt requested (#70181830000105807489), was sent to you in error and is hereby replaced by this Notice of Violation Letter, dated December 20, 2018 as follows:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 3, 2018 sanitary survey inspection of the public water supply system for AUDUBON PARK APARTMENTS WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Brian Suberbielle  
Robert Gilbride

**Organization**

LDH/OPH Region II Engineer  
Gilbride Aqua Service

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

**No observations were recorded in this category.**

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the survey the facility could not produce the chlorine residual records for all of the time frame that records are required to be kept. The chlorine residuals were not recorded every day. Chlorine residuals shall be taken daily and records maintained on the form approved by the state health officer and maintained for a period of three years. The chlorine residual should be taken at the entry point of the distribution system and point of maximum residence time.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	During the survey, it was noted that the point of entry (POE) lacked a sampling site. Audubon Park Apartments must install a sampling station with a smooth nosed tap for the purposes of collecting and recording daily chlorine residuals.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	At the time of inspection, the Audubon Park Apartments

		Ground Storage Tank did not have a splash pad. The splash pad must cover all areas near the tank subject to erosion from the overflow discharge. A splash pad is to be installed so that the overflow from the ground storage tank will not erode the ground surrounding the base of the storage tank. See <b>Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT	Treatment	At the time of inspection, the chlorine solution tank was not labeled. Tanks shall be clearly labeled with the name of the chemical contained. See <b>Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
1033133-001 - WELL #1	Source	During the survey, the air relief valves did not terminate in a down-turned position at least 18 inches above the floor/ground and the opening was not covered with a screen. The discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1033133-002 - WELL #2	Source	The air relief valve on Well #2 did not have a screen covering the exhaust opening. The discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen. See <b>Attachment #1</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Brian Suberbielle,  
P. O. Box 4489, Bin #10, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7511.

Respectfully,

A handwritten signature in blue ink that reads "Brian Suberbielle". The signature is written in a cursive, flowing style.

Brian Suberbielle,

ec: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

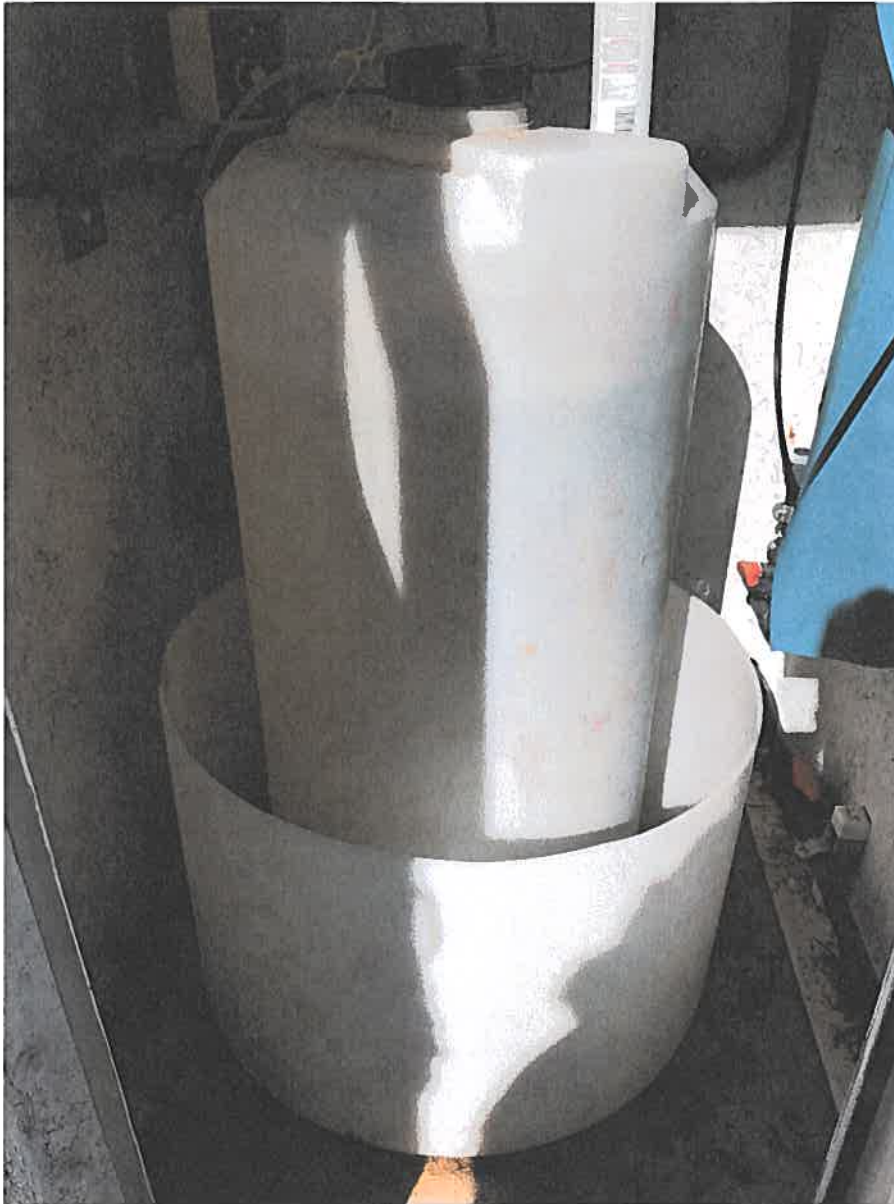
**Severity:** Minor

**Facility ID:** WELL #2

**Category:** Source

**Attachment Comments:** The air relief valve on Well #2 did not have a screen covering the exhaust opening. The discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen.





**Attachment #2**

**Severity:** Minor

**Facility ID:** TREATMENT

**Category:** Treatment

**Attachment Comments:** At the time of inspection, the chlorine solution tank was not labeled. Tanks shall be clearly labeled with the name of the chemical contained.



**Attachment #3**

**Severity:** Minor

**Facility ID:** GROUND

**Category:** Finished Water Storage

**Attachment Comments:** At the time of inspection, the Audubon Park Apartments Ground Storage Tank did not have a splash pad. The splash pad must cover all areas near the tank subject to erosion from the overflow discharge. A splash pad is to be installed so that the overflow from the ground storage tank will not erode the ground surrounding the base of the storage tank.



# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL:7016 2070 0000 2568 9412

April 2, 2018

John Richardson  
ECO-SERVICES OPERATIONS BR PLANT  
1301 Airline Hwy  
Baton Rouge, LA 70805

Re: Class I Sanitary Survey  
ECO-SERVICES OPERATIONS BR PLANT Public Water System  
PWS ID LA2033065  
EAST BATON ROUGE Parish

Dear Mr. Richardson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 27, 2018 sanitary survey inspection of the public water supply system for ECO-SERVICES OPERATIONS BR PLANT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Clark Broussard	Region II Engineering
Jacob Haffner	Louisiana Department Of Health
Leroy McKeever	Eco Services
Brian Suberbielle	Ldh/Oph Engineerng

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

Office of Public Health • Capitol Region II

P.O. Box 4489 • Baton Rouge, Louisiana 70821

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	Well #8 has a significant packing leak beneath the motor. This has potential to lead to major equipment malfunction and should be addressed as quickly as possible. See <b>Attachment #9</b>
FACILITY	CATEGORY	FINDINGS
2033065-005 - RHODIA WELL #9	Source	Air release exhaust piping was not screened, creating a pathway for contamination into the aquifer. A 24 mesh corrosion resistant screen shall be installed. See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
2033065-004 - RHODIA WELL #8	Source	The discharge piping on the air relief valve is pointing upwards and is not screened off. The piping shall be turned down, terminating at least 18 inches above the ground surface, and covered with a 24 mesh corrosion resistant screen. See <b>Attachment #7</b>
FACILITY	CATEGORY	FINDINGS
2033065-002 - RHODIA WELL #4	Source	The well is currently inoperable, the water system shall submit a plan with timeframes to return the well to service or to plug and abandon it in accordance with the Louisiana Water Well Rules, Regulations, and Standards.
FACILITY	CATEGORY	FINDINGS
2033065-002 - RHODIA WELL #4	Source	The well site grading is not maintained to prevent pooling of water around the well slab. Grading shall be reworked to eliminate the potential for standing water around the slab and the potential for introduction of contaminants. See <b>Attachment #8</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	A valve pit next to the elevated storage tower was filled with standing water. The cause of the standing water should be investigated and resolved. See <b>Attachment #10</b>
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	Elevated storage overflow has eroded the ground surrounding the drainage inlet structure, the voids created should be refilled and reinforced. See <b>Attachment #11</b>
FACILITY	CATEGORY	FINDINGS
2033065-004 - RHODIA WELL #8	Source	The cage surrounding the drive shaft on the motor has become loose and no longer adequately covers the equipment to prevent injury. If the current cage cannot be secured it should be replaced. See <b>Attachment #6</b>
FACILITY	CATEGORY	FINDINGS
2033065-004 - RHODIA WELL #8	Source	The discharge piping on Well #8 did not contain a flow meter. All wells shall be equipped with a means to measure flow. See <b>Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
2033065-001 - RHODIA WELL #2	Source	Well casing does not project 18 inches above final ground surface.
FACILITY	CATEGORY	FINDINGS
2033065-004 - RHODIA WELL #8	Source	Well casing does not project 18 inches above final ground surface.
FACILITY	CATEGORY	FINDINGS
2033065-005 - RHODIA WELL #9	Source	Well casing does not project 18 inches above final ground surface. See <b>Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
2033065-004 - RHODIA WELL #8	Source	Well casing was not vented to atmosphere. The vent shall terminate in a downturned position, at or above the top of the casing or pitless unit, no less than 12 inches above grade or floor, in a minimum 1 inch

		diameter opening covered with a 24 mesh, corrosion resistant screen. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
2033065-001 - RHODIA WELL #2	Source	Well casing was not vented to atmosphere. The vent shall terminate in a downturned position, at or above the top of the casing or pitless unit, no less than 12 inches above grade or floor, in a minimum 1 inch diameter opening covered with a 24 mesh, corrosion resistant screen. <b>See Attachment #3</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	Please provide more information about the backflow prevention on the line from Well #4 to the cooling tower.
FACILITY	CATEGORY	FINDINGS
Management	Other	Smooth nozzled sample tap was painted over on well 8. Please replace the tap as the painted surface can house bacteria and cause positive bacteriological results.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Clark Broussard,  
P. O. Box 4489, Bin #10, Bienville Bldg  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7301.

Respectfully,

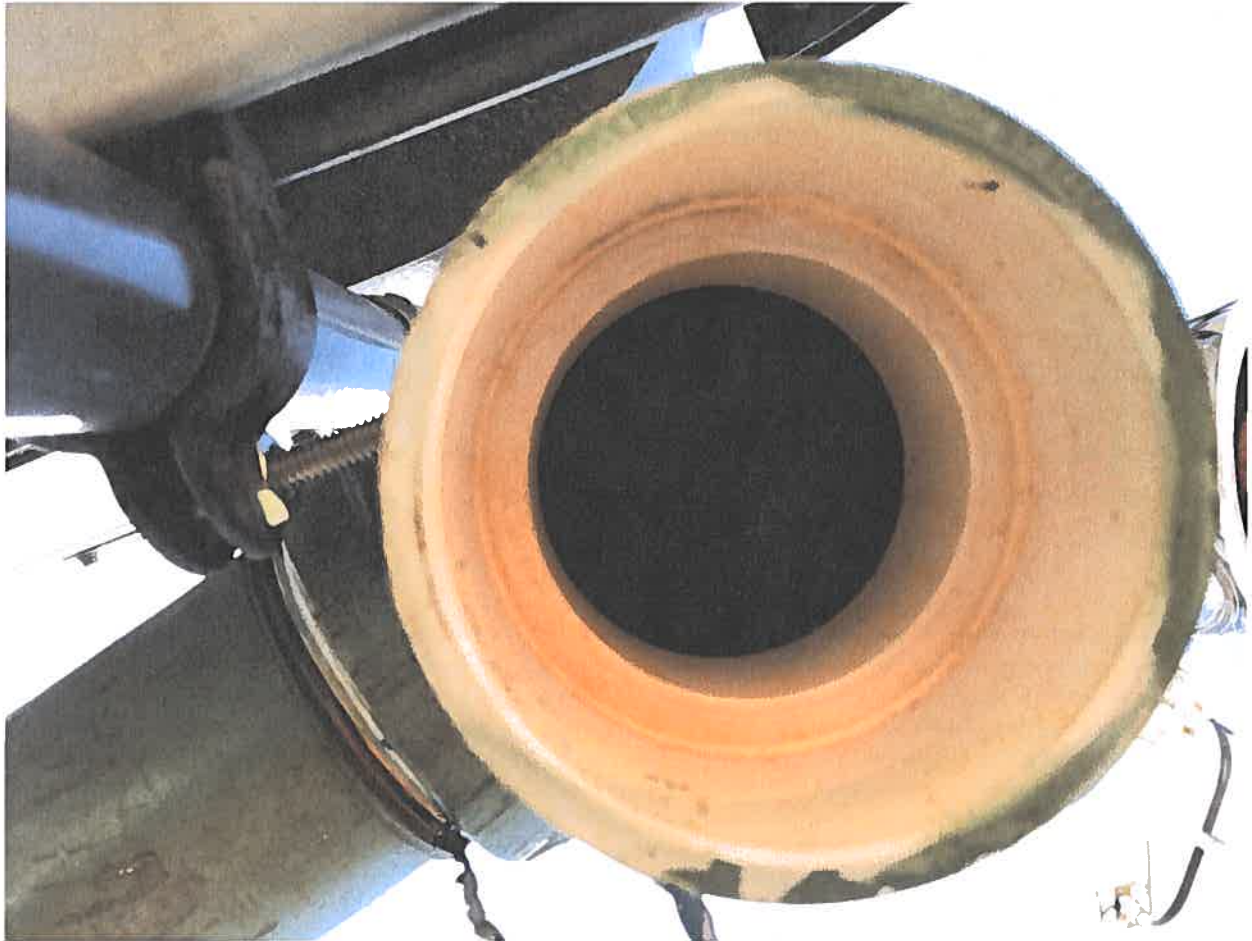
A handwritten signature in blue ink, appearing to read 'Clark Broussard', with a stylized flourish at the end.

Clark Broussard,  
Region II Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** RHODIA WELL #9

**Category:** Source

**Attachment Comments:** Air relief exhaust on well #9 is missing a screen. A 24 mesh corrosion resistant screen shall be installed.

Office of Public Health • Capitol Region II

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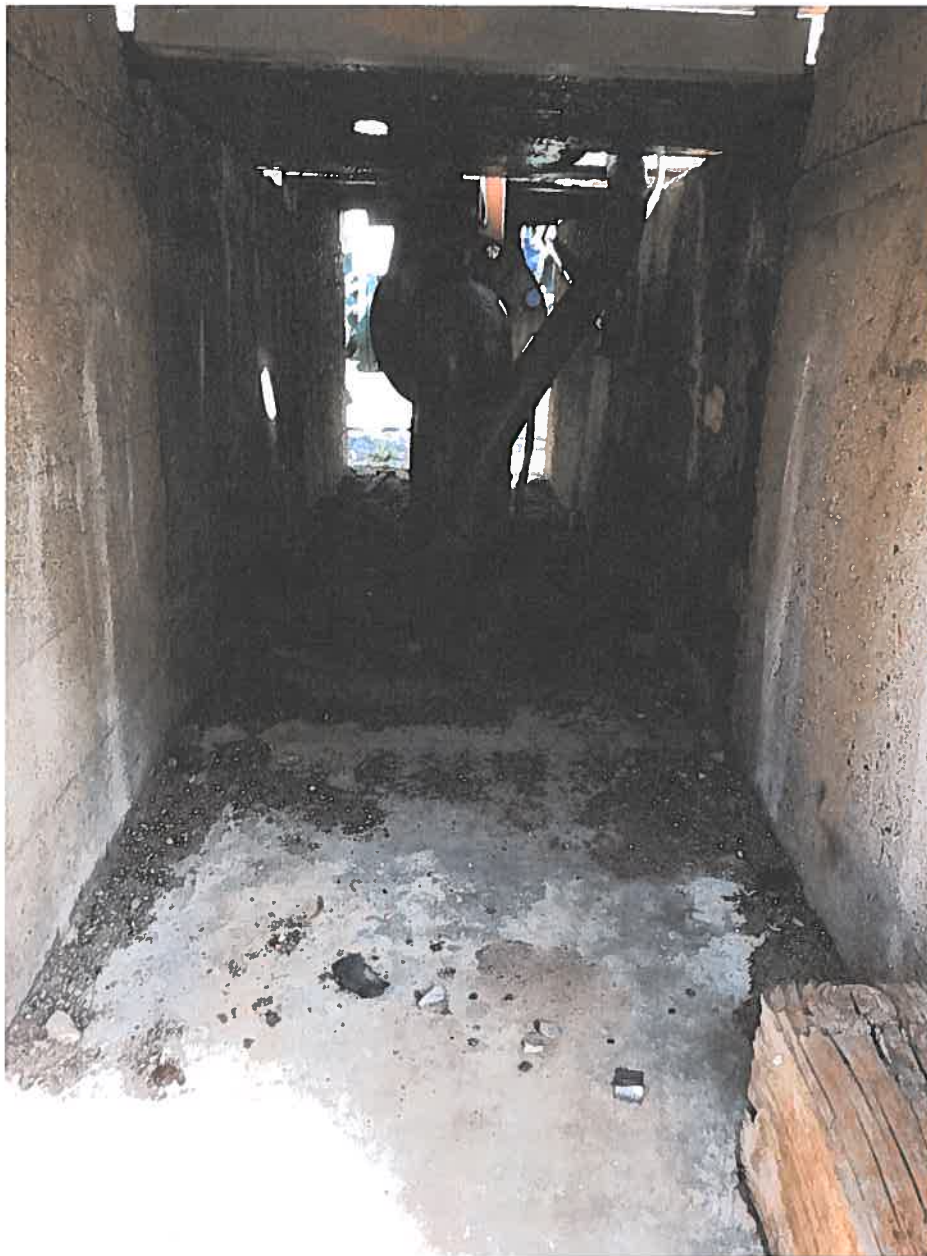
**Attachment #2**

**Severity:** Minor

**Facility ID:** RHODIA WELL #9

**Category:** Source

**Attachment Comments:** Well casing does not project 18 inches above final ground surface.



**Attachment #3**

**Severity:** Minor

**Facility ID:** RHODIA WELL #2

**Category:** Source

**Attachment Comments:** Well casing was not vented to atmosphere. The vent shall terminate in a downturned position, at or above the top of the casing or pitless unit, no less than 12 inches above grade or floor, in a minimum 1 inch diameter opening covered with a 24 mesh, corrosion resistant screen. Well casing does not project 18 inches above final ground surface.



**Attachment #4**

**Severity:** Minor

**Facility ID:** RHODIA WELL #8

**Category:** Source

**Attachment Comments:** Well casing was not vented to atmosphere. The vent shall terminate in a downturned position, at or above the top of the casing or pitless unit, no less than 12 inches above grade or floor, in a minimum 1 inch diameter opening covered with a 24 mesh, corrosion resistant screen. Well casing does not project 18 inches above final ground surface.





**Attachment #5**

**Severity:** Minor

**Facility ID:** RHODIA WELL #8

**Category:** Source

**Attachment Comments:** The discharge piping on Well #8 did not contain a flow meter. All wells shall be equipped with a means to measure flow.



**Attachment #6**

**Severity:** Minor

**Facility ID:** RHODIA WELL #8

**Category:** Source

**Attachment Comments:** The cage surrounding the drive shaft on the motor has become loose and no longer adequately covers the equipment to prevent injury. If the current cage cannot be secured it should be replaced.





**Attachment #7**

**Severity:** Significant

**Facility ID:** RHODIA WELL #8

**Category:** Source

**Attachment Comments:** The discharge piping on the air relief valve is pointing upwards and is not screened off. The piping shall be turned down, terminating at least 18 inches above the ground surface, and covered with a 24 mesh corrosion resistant screen.



**Attachment #8**

**Severity:** Significant

**Facility ID:** RHODIA WELL #4

**Category:** Source

**Attachment Comments:** The well site grading is not maintained to prevent pooling of water around the well slab. Grading shall be reworked to eliminate the potential for standing water around the slab and the potential for introduction of contaminants.





**Attachment #9**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** Well #8 has a significant packing leak beneath the motor. This has potential to lead to major equipment malfunction and should be addressed as quickly as possible.





**Attachment #10**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** A valve pit next to the elevated storage tower was filled with standing water. The cause of the standing water should be investigated and resolved.



**Attachment #11**

**Severity:** Minor

**Facility ID:** ELEVATED

**Category:** Finished Water Storage

**Attachment Comments:** Elevated storage overflow has eroded the ground surrounding the drainage inlet structure, the voids created should be refilled and reinforced.





# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7018 1830 0001 0580 7915

October 25, 2018

Katharine Murray  
PORT HUDSON NATIONAL CEMETERY  
Tequesta, FL 33469

Re: Class I Sanitary Survey  
PORT HUDSON NATIONAL CEMETERY Public Water System  
PWS ID LA2033133  
EAST BATON ROUGE Parish



Dear Mrs. Murray:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 1, 2018 sanitary survey inspection of the public water supply system for PORT HUDSON NATIONAL CEMETERY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ryan Farlow	LDH Engineering District II
John Ramer	OPH District II Engineering

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Capitol Region II

P.O. Box 4489 • Baton Rouge, Louisiana 70821

Phone #: 225-342-7499 • Fax #: 225-342-7607 • [www.ldh.la.gov](http://www.ldh.la.gov)

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
09/20/2013	10/02/2013	Sanitary Survey, Finished	Minor	Source	2033133-001-WELL-001
<b>Comments:</b> Valving is not provided to permit test pumping. Install appropriate valving.					

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	All potable water systems shall be designed, constructed and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes. Valves and blow-offs shall be provided so that necessary repairs can be made with a minimum interruption of service. At Time of Survey piping by the Well was leaking. <b>Attachment 1 See Attachment #1</b>

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The Operator of any public water system or any community sewerage system shall hold current and valid professional certification(s) of the required category(s) at or above the level required for the total system and individual facility. Additionally, an operator shall demonstrate that, when not actually on site at the facility, he is capable of responding to that location within one hour of being notified that his presence is needed. Notified water system of Monday's inspection and called Operator to assist. Was assisted by maintenance without operator arriving in timeline.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	40 CFR 141.403 and LAC 51:XII.903.B - The water supply must provide suitable taps which draw water directly from the mains or the service lines. Such taps provide for samples which are most representative of the quality of water provided without "interference" which may be caused by plumbing problems within residences or other structures. Use of such taps decreases the chance of "bad samples" resulting in a coliform maximum contaminant level (MCL) violation which requires public notification by the public water supply and an administrative enforcement action by the EPA/DHH against the public water supply. Sample taps contain a dead water area and split valves are not approved. <b>See Attachment #3</b>

FACILITY	CATEGORY	FINDINGS
2033133-001 - WELL-001	Source	The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. Check valve is required before chlorination. See Attachment #2

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water pipes are showing signs of corrosion. This corrosion can result in leaks if not treated. The water pipes are to be cleaned and treated to prevent further corrosion.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
 Attn: Ryan Farlow, R.S.  
 P. O. Box 4489, Bin #10, Bienville Bldg.  
 Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
121	12/12/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-9163.

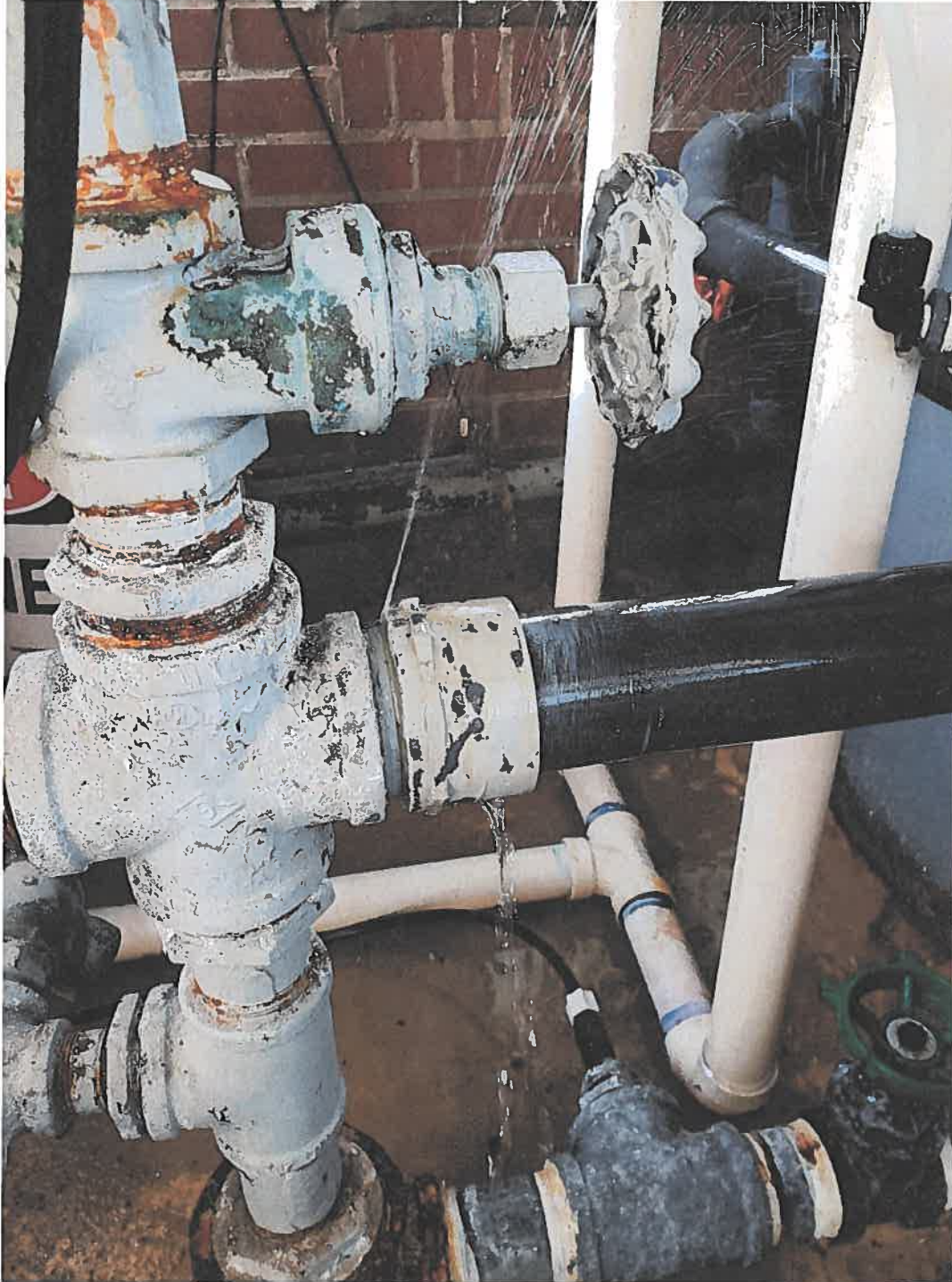
Respectfully,

A handwritten signature in blue ink, appearing to read 'Ryan Farlow', with a stylized flourish at the end.

Ryan Farlow, R.S.  
District Compliance

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Category:** Other

**Attachment Comments:** Water Leak

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P.O. Box 4489 • Baton Rouge, Louisiana 70821

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**Attachment #2**

**Severity:** Minor

**Facility ID:** WELL-001

**Category:** Source

**Attachment Comments:** Check valve is needed before Chlorination.





**Attachment #3**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Sample taps contain a dead water area and split valves are not approved.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Department of Health

CERTIFIED MAIL:  
7018 0360 0000 9125 9216  
October 26, 2018

Mr. David Fortenberry, President  
EAST CARROLL WS SOUTH  
P O Box 68  
Transylvania, LA 71286

Re: Class I Sanitary Survey  
EAST CARROLL WS SOUTH Public Water System  
PWS ID LA1035007  
EAST CARROLL Parish

Dear Mr. Fortenberry:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 12, 2018 sanitary survey inspection of the public water supply system for EAST CARROLL WS SOUTH (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Stephen K Ray  
Rory Dobbs  
Mary F. Hooper  
Gabriel Winston

**Organization**

LDH-OPH Engineering District 4  
LDH-OPH Engineering District 4  
East Carroll Water Systems N-S  
G & G Water Services LLC

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
09/29/2015	10/07/2015	Sanitary Survey, Finished	Minor	Finished Water Storage	EL001-ELEVATED TANK
<b>Comments:</b> At the time of inspection there was no splash plate present under the elevated tanks overflow. Please have a splash plate installed once the existing hole has been filled. 40 CFR 141.403 and TSS 7.0.7 - All water storage structures shall discharges over a drainage inlet structure or a splash plate.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
09/29/2015	10/07/2015	Sanitary Survey, Finished	Minor	Finished Water Storage	EL001-ELEVATED TANK
<b>Comments:</b> At the time of inspection there was a large hole under the overflow of the elevated tank. The hole is in very close proximity to one of the elevated tank's leg foundations. Please have the hole filled to prevent standing water and foundation failure. 40 CFR 141.403 and TSS 7.0.16 - The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, it was noted that the East Carroll Water System does not have a generator for the pumps located at the pump house on highway 65 North site. A generator which is powerful enough to operate the equipment and pumps at the highway 65 North site is required .
FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, significant erosion was noted at the southeastern corner footing of the elevated storage tank where the splash pad from the elevated storage tank overflow had washed away leaving a large hole that not only exposed the foundational footing, but

		also leaves a large open hole below the fencing which allows access to the site. Restore the eroded soil around the southeastern corner footing of the elevated storage tank and replace the splash block and level the soil in the elevated tank yard to prevent future erosion and provide security for the site by closing the hole under the fence. Also corrosion was observed on some of the piping in the pump house. Scrape and paint the piping and replace any damaged pipes if necessary in the pump house
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, the water system has adopted a formal cross connection control program, however it is not being enforced at this time and the water system has not identified all customers who may need or have back flow devices. Have a survey performed by a qualified individual to identify all customers who need back flow devices and enforce the formal cross connection control program.

#### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE	Finished Water Storage	At the time of the inspection, it was noted that one of the bolts for the hinge for the hatch on top of the tank was missing. Replace the bolt and make sure the man way is secured with a lock. Also the ladder for the ground storage tank lacks a lockable gateway at the point of the point of entry at the safety cage. Add a lockable gate at the beginning of the safety cage for the ladder and lock it to prevent unwanted access to the top of the tank.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and

**include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

**The old 55 gallon drum of hypochlorite inside the pump house and the pile of broken pipes and etc. should be removed from the site and disposed of properly at a licensed land fill.**

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Stephen K Ray, R.S.  
P O Box 6118  
Monroe LA 71211-6118

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
79	10/04/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2018 - 09/30/2018
77	08/03/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2018 - 07/31/2018
70	12/01/2017	CCR REPORT	
71	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

A handwritten signature in black ink, appearing to read 'SK Ray', is written over a faint, large, light-gray watermark that says '318-361-7212'.

Stephen K Ray, R.S.  
Region 8 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 1830 0001 0580 7182

September 11, 2018

Lori Bell  
TOWN of CLINTON  
P.O. Box 513  
Clinton, LA 70722

Re: Class I Sanitary Survey  
TOWN of CLINTON Public Water System  
PWS ID LA1037001  
EAST FELICIANA Parish

Dear Ms. Bell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 31, 2018 sanitary survey inspection of the public water supply system for TOWN of CLINTON (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Brian Suberbielle	LDH/OPH Region 2 Engineering
James Richardson	LDH/OPH Region 2 Engineering Manager
Ryan Farlow	LDH/OPH Region 2 Engineering
Daryl Harrell	Town of Clinton
Jeffery Johnson	Town of Clinton

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
05/03/2017	05/03/2017	Sanitary Survey, Finished	Significant	Distribution System	DS0950-DISTRIBUTION SYSTEM
<b>Comments:</b> LAC 51:XII.344 - Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods. Backflow device test results provided during the survey did not identify a funeral home, mortuary, car wash or veterinary clinic. Please verify that this water system does not supply any of these listed customers or provide testing results from their backflow devices.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/03/2017	05/03/2017	Sanitary Survey, Finished	Significant	Source	1037001-001-TOWN OF CLINTON WELL #1(TAYLOR ST.)
<b>Comments:</b> There shall be no pathway for contamination into the well casing and/or discharge piping. The well had a severe packing leaking at the time of the inspection. Please repair.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/03/2017	05/03/2017	Sanitary Survey, Finished	Minor	Treatment	TP001-WELL #1(TAYLOR ST.)CLINTON
<b>Comments:</b> Where chlorine gas is used, the room shall be constructed to provide the following: louvers for chlorine room air intake and exhaust shall facilitate airtight closure.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/03/2017	05/03/2017	Sanitary Survey, Finished	Minor	Treatment	TP001-WELL #1(TAYLOR ST.)CLINTON
<b>Comments:</b> Where chlorine gas is used, the room shall be constructed to provide the following: each room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied. The storage area where the chlorine cylinders are located does not have a ventilating fan.					
Visit Date	Notify Date	Reason	Severity	Category	Facility

05/03/2017	05/03/2017	Sanitary Survey, Finished	Minor	Treatment	TP001-WELL #1(TAYLOR ST.)CLINTON
<b>Comments:</b> Where chlorine gas is used, the room shall be constructed to provide the following: the ventilating fan shall take suction near the floor as far as practical from the door and air inlet, with the point of discharge so located as not to contaminate air inlets to any rooms or structures.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
04/01/2014	04/08/2014	Sanitary Survey, Finished	Minor	Treatment	TP001-WELL #1(TAYLOR ST.)CLINTON
<b>Comments:</b> Install air inlet vents near the ceiling of the chlorine storage and treatment rooms. The vents are to have louvers that facilitate airtight closure.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
04/01/2014	04/08/2014	Sanitary Survey, Finished	Minor	Treatment	TP001-WELL #1(TAYLOR ST.)CLINTON
<b>Comments:</b> The chlorine storage and treatment rooms are to have separate switches for the fan and light that are located outside the rooms. Install the proper switches.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
04/01/2014	04/08/2014	Sanitary Survey, Finished	Minor	Treatment	TP003-PINE RIDGE ROAD TP
<b>Comments:</b> Install air inlet vents near the ceiling of the chlorine storage and treatment rooms. The vents are to have louvers that facilitate airtight closure.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
04/01/2014	04/08/2014	Sanitary Survey, Finished	Minor	Treatment	TP003-PINE RIDGE ROAD TP
<b>Comments:</b> The chlorine storage and treatment rooms are to have separate switches for the fan and light that are located outside the rooms. Install the proper switches.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The Town of Clinton Water System is not being operated by a person whose competency has been duly certified by the state health officer for the type of facility and the population it

		serves. All water systems are required to have a certified operator to conduct the daily duties to maintain the system; e.g.: adjusting chemical feed rates based on demand, operating chemical feed pumps, and exercising valves.
FACILITY	CATEGORY	FINDINGS
Management	Other	During the survey the inlet/outlet pipe of the Taylor St. elevated tower had a significant leak. All potable water systems shall be designed, constructed and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes. The inlet/outlet pipe shall be inspected and repaired. <b>See Attachment #8</b>
FACILITY	CATEGORY	FINDINGS
Management	Other	The MRT-012 sample tap located at 12126 Liberty St., was in a state of disrepair. At the time of inspection, the MRT sample tap did not have a handle or a method of turning the water on. The system lacks the means of taking a daily chlorine residual at the MRT as prescribed in LAC51:XII.367.B.3. The sampling tap at MRT-012 shall be repaired or replaced in order to take the daily chlorine residual. <b>See Attachment #10</b>
FACILITY	CATEGORY	FINDINGS
Management	Other	The pump motor mount was not bolted down to the well foundation. The vibration from the motor not being secured to the foundation can cause significant damage to the drive shaft bushings, the well casing and the discharge pipe. The pump motor must be secured to the well foundation to ensure that the well and its

		appurtenances shall be protected from physical damage. See <b>Attachment #11</b>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system did not have a cross connection control ordinance. A formal cross connection control plan is required. Each water utility shall have a program conforming to state requirements to detect and eliminate cross connections. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. An adopted and signed cross connection control plan shall be provided to this office.
FACILITY	CATEGORY	FINDINGS
1037001-003 - WELL PINE RIDGE ROAD	Source	At the time of the survey, the Taylor St. Well was the only source of water for the Town of Clinton. When groundwater is the only source of water supply for a community water system, a minimum of two approved and active groundwater wells shall be provided.
FACILITY	CATEGORY	FINDINGS
1037001-003 - WELL PINE RIDGE ROAD	Source	There shall be no pathway for contamination into the well casing. A water tight sanitary seal at the top of the casing is not provided due to an unsealed pump wire casing entrance. A water tight sanitary seal must be provided at the pump wire casing entrance on the Pine Ridge Rd. well. See <b>Attachment #2</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the survey the facility could not produce the bacteriological results for all of the 10 year time frame that records are required to be kept. The chlorine residuals were not recorded every day. Chlorine residuals shall be taken daily and records maintained on the form approved by the state health officer and maintained for a period of three years. The chlorine residual shall be taken at the entry point of the distribution system and point of maximum residence time.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, the Point of Entry sample tap at the Taylor St. well site included a three tap configuration consisting of two taps sharing a "T" connection and a third tap on a separate leg of the piping arrangement. The water system must provide a single smooth nosed tap at the Point of Entry on a dedicated connection. See <b>Attachment #7</b>
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED - TAYLOR STREET	Finished Water Storage	The overflow splash plate at the Taylor St. Elevated Tower is not adequate. At the time of the inspection, the soil surrounding the overflow splash pad had been badly eroded. The eroded area around the splash pad and the base of the footing of the leg of the elevated tank must be corrected and measures must be taken to prevent erosion from occurring in the future.
FACILITY	CATEGORY	FINDINGS
1037001-003 - WELL PINE RIDGE ROAD	Source	During the inspection, the Pine Ridge Rd. well did not have a working flow meter. Each well is required to have a means of measuring flow. Fix or replace the flow meter at the Pine Ridge Rd. well. See <b>Attachment #1</b>

FACILITY	CATEGORY	FINDINGS
1037001-001 - TOWN OF CLINTON WELL #1(TAYLOR ST.)	Source	During the survey, the screen on the air relief piping was observed to be the wrong size mesh. The discharge piping shall be equipped with air relief piping covered with a 24 mesh corrosion resistant screen. The water system shall install a 24 mesh corrosion resistant screen on the air relief pipe at the Taylor ST. Well. See <b>Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
1037001-001 - TOWN OF CLINTON WELL #1(TAYLOR ST.)	Source	The electrical boxes at the Taylor St. well site were open to the elements and had bare wires exposed. The housing for the wiring for the Taylor St. well shall be repaired and all wiring shall be protected from the environment and physical damage. See <b>Attachment #5</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	In accordance with the provisions found in LA HB894, the Town of Clinton water system is here-by notified that the water system implement a

		<p>demonstrated flushing program. A properly designed and implemented flushing program is considered to be a valuable tool to significantly improve water quality and increase the reliability of the water distribution system. The flushing program must be documented and periodically evaluated for effectiveness. Of the various types of flushing programs that can be implemented, a unidirectional flushing (UDF) program is preferred where system design allows. UDF is the strategic closing of valves and opening of hydrants to flush one segment of main in a SINGLE DIRECTION (UDF). Higher velocities (&gt; 5 fps is desirable) scour and remove sediment and deposits from water mains. Within 60 days of receipt of this survey develop and implement a flushing program.</p>
FACILITY	CATEGORY	FINDINGS
Management	Other	<p>In accordance with the provisions found in LA HB894, the Town of Clinton water system shall maintain a record of each complaint it receives by telephone, letter, or electronic mail from customers or users. The record of each complaint shall include the date the complaint was received, the service connection to which the complaint relates, the name of the customer or user making the complaint and associated contact information, and a brief description of the complaint. The log containing the record shall also include documentation of corrective actions that the water system has implemented with respect to the matters detailed in the complaint. The Town of Clinton water system shall retain the</p>



		complaint records for at least five years, and shall make the records available to the Louisiana Department of Health upon request and without charge. Within 60 days of receipt of this survey develop and implement a complaint log.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, the Taylor St. and the Pine Ridge Rd. wells rotating pump shafts and couplings were exposed, presenting a risk to employee safety. Rigid guards, shields, or squirrel cages were not provided. It is recommended the squirrel cages be installed around the rotating shafts on the Taylor St. and the Pine Ridge Rd. wells. <b>See Attachment #12 and #13</b>
FACILITY	CATEGORY	FINDINGS
TP003 - PINE RIDGE ROAD TP	Treatment	At the time of the inspection, the chlorine gas cylinders in the Pine Ridge Rd. treatment plant were not restrained. Full and empty cylinders of chlorine gas should be restrained in position to prevent upset and possible leakage. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1(TAYLOR ST.)CLINTON	Treatment	At the time of the inspection, the chlorine gas cylinders in the Taylor St. treatment plant were not restrained. Full and empty cylinders of chlorine gas should be restrained in position to prevent upset and possible leakage. <b>See Attachment #6</b>

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
 Attn: Brian Suberbielle,  
 P. O. Box 4489, Bin #10, Bienville Bldg.

Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2090024	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7511.

Respectfully,



Brian Suberbielle, E. I.  
Region 2 Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** WELL PINE RIDGE ROAD

**Category:** Source

**Attachment Comments:** During the inspection, the Pine Ridge Rd. well did not have a working flow meter. Each well is required to have a means of measuring flow. Fix or replace the flow meter at the Pine Ridge Rd. well.



**Attachment #2**

**Severity:** Significant

**Facility ID:** WELL PINE RIDGE ROAD

**Category:** Source

**Attachment Comments:** A water tight sanitary seal at the top of the casing is not provided due to an unsealed pump wire casing entrance. A water tight sanitary seal must be provided at the pump wire casing entrance on the Pine Ridge Rd. well.



**Attachment #3**

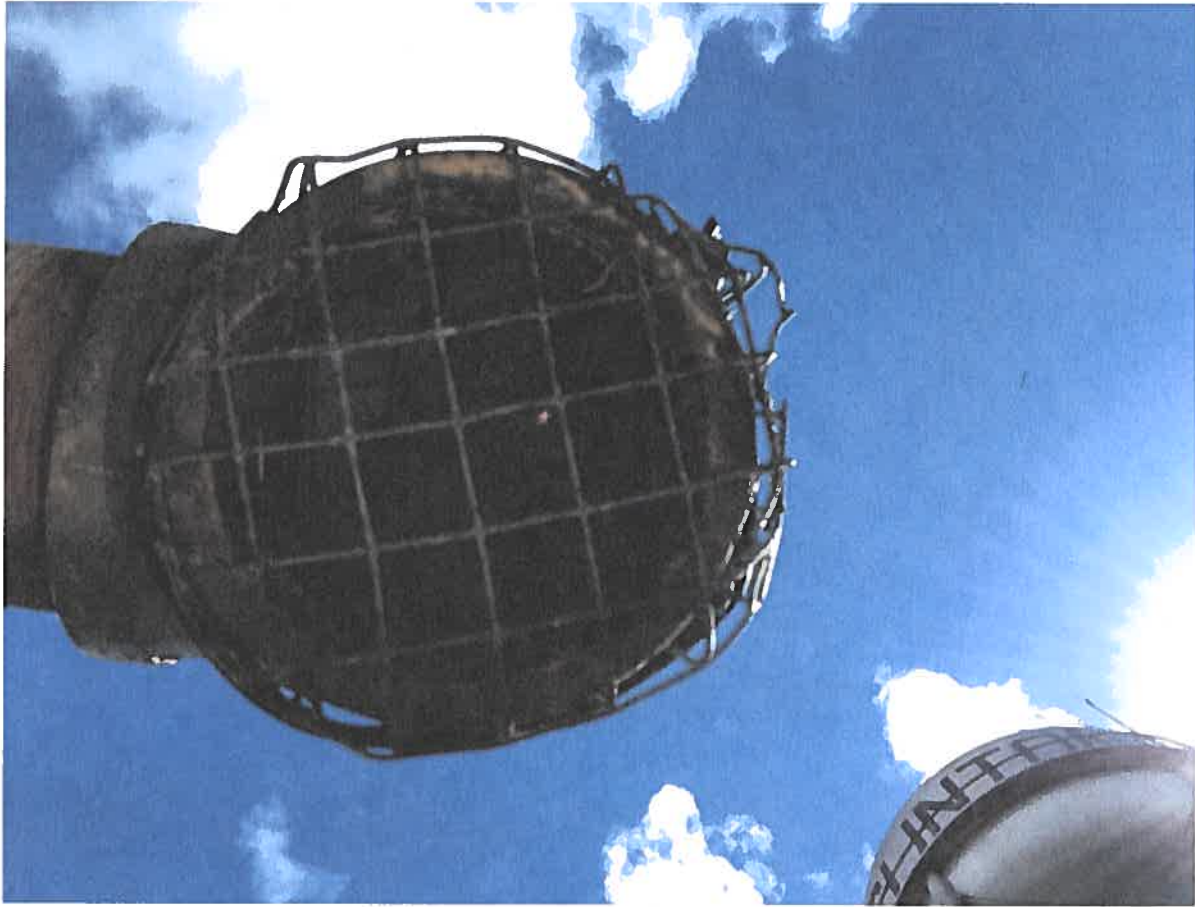
**Severity:** Recommendations

**Facility ID:** PINE RIDGE ROAD TP

**Category:** Treatment

**Attachment Comments:** Full and empty cylinders of chlorine gas should be restrained in position to prevent upset and possible leakage.





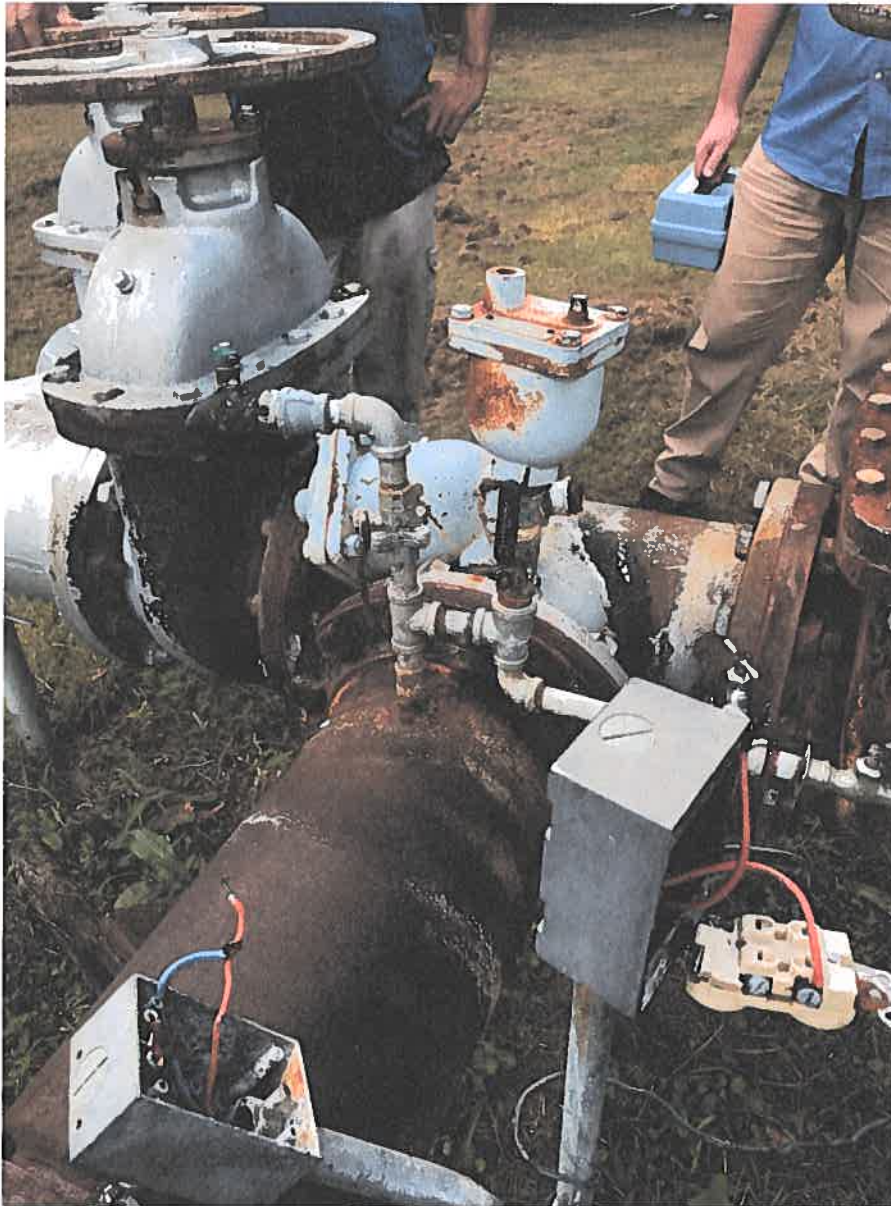
**Attachment #4**

**Severity:** Minor

**Facility ID:** TOWN OF CLINTON WELL #1(TAYLOR ST.)

**Category:** Source

**Attachment Comments:** The discharge piping shall be equipped with air relief piping covered with a 24 mesh corrosion resistant screen. The water system shall install a 24 mesh corrosion resistant screen on the air relief pipe at the Taylor St. Well.



**Attachment #5**

**Severity:** Minor

**Facility ID:** TOWN OF CLINTON WELL #1(TAYLOR ST.)

**Category:** Source

**Attachment Comments:** The housing for the wiring for the Taylor St. well shall be repaired and all wiring shall be protected from the environment and physical damage.



**Attachment #6**

**Severity:** Recommendations

**Facility ID:** WELL #1(TAYLOR ST.)CLINTON

**Category:** Treatment

**Attachment Comments:** Full and empty cylinders of chlorine gas should be restrained in position to prevent upset and possible leakage.





**Attachment #7**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** At the time of inspection, the Point of Entry sample tap at the Taylor St. well site included a three tap configuration consisting of two taps sharing a T connection and a third tap on a separate leg of the piping arrangement. The water system must provide a single smooth nosed tap at the Point of Entry on a dedicated connection.



**Attachment #8**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** During the survey the inlet/outlet pipe of the Taylor St. elevated tower had a significant leak. All potable water systems shall be designed, constructed and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes. The inlet/outlet pipe shall be inspected and repaired.





**Attachment #10**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** At the time of inspection, the MRT sample did not have a handle or a method of turning the water on. The sampling tap at MRT-012 shall be repaired or replaced in order to take the daily chlorine residual.



**Attachment #11**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** The pump motor mount was not bolted down to the well foundation. The pump motor must be secured to the well foundation to ensure that the well and its appurtenances shall be protected from physical damage.





**Attachment #12**

**Severity:** Recommendations

**Category:** System Management and Operation

**Attachment Comments:** At the time of inspection, the Taylor St. wells' rotating pump shaft and couplings were exposed, presenting a risk to employee safety. Rigid guards, shields, or squirrel cages were not provided. It is recommended a squirrel cage be installed around the rotating shaft on the Taylor St. well.



**Attachment #13**

**Severity:** Recommendations

**Category:** System Management and Operation

**Attachment Comments:** At the time of inspection, the Pine Ridge Rd. wells' rotating pump shaft and couplings were exposed, presenting a risk to employee safety. Rigid guards, shields, or squirrel cages were not provided. It is recommended a squirrel cage be installed around the rotating shaft on the Pine Ridge Rd. well.

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4244

November 8, 2018

RECEIVED

NOV 14 2018

ENGINEERING SERVICES

Warren LaFleur  
East Side Water System  
P.O. Box 71  
Ville Platte, LA 70586

Re: Class I Sanitary Survey  
East Side Water System  
PWS ID #: LA 1039003  
Evangeline Parish

Dear Mr. LaFleur:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 29, 2018 sanitary survey inspection of the public water supply system for East Side Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Rose Fontenot	East Side Water System
Derek Marcantel	East Side Water System

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
01/25/16	02/15/16	Sanitary Survey, Finished	Minor	Finished Water Storage	GR002 Ground Storage Tank #2 (South Tank)
<b>Comments:</b> Please verify compromised mesh for drain line has been replaced.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/25/16	02/15/16	Sample Collection	Minor	Finished Water Storage	GR002 Ground Storage Tank #2 (South Tank)
<b>Comments:</b> Please verify compromised mesh for drain line has been replaced.					

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	An approved chemical lab status certification has not been obtained from LDH for analyzing the physical and chemical analytes currently being monitored by the water system. All public water systems must use an approved chemical laboratory to perform all required chemical analyses using approved laboratory methodologies. Review the required instruction at <a href="http://ldh.la.gov/assets/oph/CenterEH/engineering/SDWP/Lab_Approval_Instructions.pdf">http://ldh.la.gov/assets/oph/CenterEH/engineering/SDWP/Lab_Approval_Instructions.pdf</a> and complete the required form located at <a href="http://ldh.la.gov/index.cfm/page/963">http://ldh.la.gov/index.cfm/page/963</a> under the heading "Approved Laboratory Form (Instructions)".
FACILITY	CATEGORY	FINDINGS
1039003-002 Well #2 East Hickory Street (South Well)	Source	The area around the well is wet due to excessive discharge from the well. The ponding water presents a potential source of contamination. The discharge from the well needs to be addressed.
FACILITY	CATEGORY	FINDINGS
1039003-001 Well #1 East Hickory Street (North Well)	Source	The screening for the well's casing vent is not secured and is inadequate. The well casing vent must be covered with a 24 mesh, corrosion resistant screen. Repair or replace the well casing vent screen to prevent the entrance of contaminants.



**Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 Elevated Tower	Finished Water Storage	From review, the elevated tower should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the elevated tower's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the elevated tower could benefit from an inspection.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 Elevated Tower	Finished Water Storage	The existing screen for the elevated tower overflow pipe is inadequate. The overflow piping must be screened with a four mesh, non-corrodible screen. Replace the existing screen with a new four mesh, non-corrodible screen to provide protection at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 Ground Storage Tank #1 (North Tank)	Finished Water Storage	The overflow pipe is not securely screened. The overflow pipe must be screened with twenty-four mesh, non-corrodible screen and securely installed to provide protection at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 Ground Storage Tank #1 (North Tank)	Finished Water Storage	The overflow piping for the ground storage tank terminates too close to the natural ground surface. The discharge outlet for the overflow piping must be installed at an elevation between 12 and 24 inches above a splash plate. Modify the existing overflow piping to maintain an adequate elevation that terminates above the splash plate.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR002 Ground Storage Tank #2 (South Tank)	Finished Water Storage	The overflow piping for the ground storage tank terminates too close to the natural ground surface. The discharge outlet for the overflow piping must be installed at an elevation between 12 and 24 inches above a splash plate. Modify the existing overflow piping to maintain an adequate elevation that terminates above the splash plate.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR002 Ground Storage Tank #2 (South Tank)	Finished Water Storage	The screen for the ground storage overflow pipe is damaged. The overflow pipe must be screened with a twenty-four mesh, non-corrodible screen. Replace the damaged screen to provide sanitary protection at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP002 Treatment Plant #2 for Well #3	Treatment	The chlorine gas room must have separate switches for the fan and lights located outside of the chlorine room. The light in the chlorine room is currently not operational. Either the bulb is burnt or there is an electrical issue. Install separate switches outside of the chlorine room to control the lighting and ventilating fan.

FACILITY	CATEGORY	FINDINGS
TP001 Treatment Plant #1 for Wells #1 & #2	Treatment	The light is currently not operational. Either the bulb is burnt or there is an electrical issue. The chlorine room must be equipped with a working light.
FACILITY	CATEGORY	FINDINGS
1039003-001 Well #1 East Hickory Street (North Well)	Source	The well's outer casing and steel base plate used to support the pump are showing signs of rusting and flaking paint. The well's outer casing and steel base plate must be maintained to avoid further corrosion and deterioration. Clean, treat and paint the well's outer casing and steel base plate to prevent potential sources of contamination.
FACILITY	CATEGORY	FINDINGS
1039003-003 Well #3 Opelousas Road	Source	The well's outer casing and steel base plate used to support the pump are showing signs of rusting, corrosion and/or flaking paint. The well's outer casing and steel base plate must be maintained to avoid further corrosion and deterioration. Clean, treat and paint the well's outer casing and steel base plate to prevent potential sources of contamination.
FACILITY	CATEGORY	FINDINGS
1039003-002 Well #2 East Hickory Street (South Well)	Source	The well's outer casing, casing vent piping and steel base plate used to support the pump are showing signs of rusting and corrosion. The well's outer casing, casing vent piping and steel base plate must be maintained to avoid further corrosion and deterioration. Clean, treat and paint the well's outer casing, casing vent piping and steel base plate to prevent potential sources of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 Treatment Plant #2 for Well #3	Treatment	The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required where chlorine gas is fed.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
233	12/01/2017	Consumer Confidence Report	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Cliff Fontenot, East Side Water System  
Derek Marcantel, East Side Water System

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3544

July 31, 2018



Rayburn Fontenot  
POINT BLUE WATER SYSTEM INC  
2268 Chataignier Road  
Ville Platte, LA 70586

Re: Class I Sanitary Survey  
POINT BLUE WATER SYSTEM INC Public Water System  
PWS ID LA1039006  
EVANGELINE Parish

Dear Mr. Fontenot:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 25, 2018 sanitary survey inspection of the public water supply system for POINT BLUE WATER SYSTEM INC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Keith Saucier	Point Blue Water System Inc

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1039006-001 - WELL #1 - S WELL FURTHEST DOUGET RD	Source	The well's casing vent is not covered by a 24 mesh corrosion resistant screen. The well's casing vent must be covered by a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1039006-002 - WELL #2 - N WELL CLOSEST DOUGET RD	Source	The well's casing vent is not covered by a 24 mesh corrosion resistant screen. The well's casing vent must be covered by a 24 mesh corrosion resistant screen.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND #1	Finished Water Storage	From review, the finished water storage facilities (ground storage tanks and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
HD001 - SOUTH HYDRO	Finished Water Storage	From review, the finished water storage facilities (ground storage tanks and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally

		maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
HD002 - NORTH HYDRO	Finished Water Storage	From review, the finished water storage facilities (ground storage tanks and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND #2	Finished Water Storage	From review, the finished water storage facilities (ground storage tanks and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND #2	Finished Water Storage	The finished water storage facility is not equipped with an approved sample tap. The finished water storage facility must be equipped with a smooth-nosed sampling tap. Install an approved tap on the tank in a downturned direction to facilitate the collection of water samples for bacteriological and chemical analyses, when needed.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT - WELL #1	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT - WELL #1	Treatment	The point of entry tap needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The point of entry tap should be a true representative of the water being delivered to the customer.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Kyle Champagne,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.



Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,



Kyle Champagne,  
Region IV Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4251

November 8, 2018

RECEIVED

NOV 14 2018

Joey Limoges  
Reddell Vidrine Water District  
5114 Vidrine Road  
Ville Platte, LA 70586

Re: Class I Sanitary Survey  
Reddell Vidrine Water District  
PWS ID #: LA 1039007  
Evangeline Parish

Dear Mr. Limoges:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 29, 2018 sanitary survey inspection of the public water supply system for Reddell Vidrine Water District. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Halcy Manuel	Reddell Vidrine Water District
James Moore	Reddell Vidrine Water District
Gary Phillips	Reddell Vidrine Water District

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

#### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
01/25/16	02/15/16	Sanitary Survey, Finished	Minor	Finished Water Storage	EL001 Elevated Tower
<b>Comments:</b> The current screen covering the tank overflow valve is exhibiting signs of blowout from tank overflow because the screen is finer than a four mesh and covered in paint. The screen will eventually need to be replaced.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/25/16	02/15/16	Sample Collection	Minor	Finished Water Storage	EL001 Elevated Tower
<b>Comments:</b> The current screen covering the tank overflow valve is exhibiting signs of blowout from tank overflow because the screen is finer than a four mesh and covered in paint. The screen will eventually need to be replaced.					

#### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 Distribution System	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been adequately enforcing the CCCP and there were only a few current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and the current annual test reports for all customers with backflow preventers.
FACILITY	CATEGORY	FINDINGS
1039007-002 Well #2 Sunflower Road	Source	From review, the casing seal for the well has deteriorated. The well must have an adequate casing seal to prevent against the entrance of contaminants into the well's casing. Replace the well's casing seal to protect the source from bacteriological contamination.

FACILITY	CATEGORY	FINDINGS
1039007-001 Well #1 Near Water Tower	Source	The well has been physically disconnected and is currently inactive. All wells that are not being used as a source of water must be properly plugged and abandoned in accordance with all of Louisiana's applicable standards, rules and regulations. Upon completion, provide written documentation to LDH stating that the well has been properly plugged and abandoned.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
EL001 Elevated Tower	Finished Water Storage	The screen for the overflow piping on the elevated tower is damaged and inadequate. The overflow piping must be screened with a four mesh, non-corrodible screen. Replace the damaged screen with a new four mesh, non-corrodible screen to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP003 Treatment Plant #3 for Well #2	Treatment	The light in the chlorine room is currently not operational. Either the bulb is burnt or there is an electrical issue. The chlorine room must be equipped with a working light.

FACILITY	CATEGORY	FINDINGS
TP002 Treatment Plant #2 for Well #3	Treatment	The lights in the chlorine rooms are currently not operational. Either the bulbs are burnt or there is an electrical issue. The chlorine rooms must be equipped with a working light.
FACILITY	CATEGORY	FINDINGS
1039007-002 Well #2 Sunflower Road	Source	The exhaust/relief piping for the air release-vacuum relief valve is not properly screened. The relief piping must be covered with a 24 mesh, corrosion resistant screen. Replace the current screening on the relief piping with a 24 mesh, non-corrodible screen to protect against potential entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1039007-002 Well #2 Sunflower Road	Source	The well's outer casing and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing and steel base plate to prevent potential sources of contamination.
FACILITY	CATEGORY	FINDINGS
1039007-003 Well #3 Tiger Lane	Source	The well's outer casing and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and/or flaking paint. The well's outer casing and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing and steel base plate to prevent potential sources of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP002 Treatment Plant #2 for Well #3	Treatment	The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required where chlorine gas is fed.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP002 Treatment Plant #2 for Well #3	Treatment	The point of entry (POE) sample tap is not a smooth nosed sample tap. The POE tap must be smooth nosed, which is suitable for obtaining samples for bacteriological and chemical analysis. Replace the threaded tap at the POE-009 sampling site with an approved smooth nosed tap.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

<b>Sample ID</b>	<b>Type</b>	<b>Date</b>	<b>Comment</b>	<b>Chlorine Residual</b>	
				<b>Free</b>	<b>Total</b>
A1809762-003	Routine	09/25/2018		0.040	0.030

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
237	09/28/18	Inadequate Minimum Chlorine Residual (GW&SW)	09/01/18 - 09/30/18
235	03/22/18	Corrective/Expedited Actions (RTCR)	
234	02/28/18	Exceed Secondary Contaminant Level	01/01/17 - 12/31/17
233	02/08/18	Inadequate Minimum Chlorine Residual (GW&SW)	02/01/18 - 02/28/18
232	12/01/17	CCR Adequacy/Availability/Content	
231	12/01/17	Consumer Confidence Report (CCR)	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Gary Phillips, Reddell Vidrine Water District  
James Moore, Reddell Vidrine Water District



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7325

December 12, 2018

Jennifer Vidrine  
CITY of VILLE PLATTE WATER SYSTEM  
P O Box 390  
Ville Platte, LA 70586

Re: Class I Sanitary Survey  
CITY of VILLE PLATTE WATER SYSTEM Public Water System  
PWS ID LA1039010  
EVANGELINE Parish

Dear Mayor Vidrine:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 6, 2018 sanitary survey inspection of the public water supply system for CITY of VILLE PLATTE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Hammy Duplechin	CENLA Environmental Science
Alexis Premeaux	CENLA Environmental Science
Mary Basco	CENLA Environmental Science
Cliff Fontenot	City Of Ville Platte Water Sys
Don White	City Of Ville Platte Water Sys

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance or written policy for a Cross Connection Control Program (CCCP) was not adopted by the water system. The water system has not been enforcing a CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers, once identified, must be given notification of their obligations as part of the water system's working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.
FACILITY	CATEGORY	FINDINGS
1039010-002 - WELL #8 - SE RAILROAD AVE	Source	1. The perforated pipe serving as the screening for the well's casing vent is too coarse and does not provide the effective area of a properly installed 24 mesh corrosion resistant screen. The well's casing vent must be covered with a 24 mesh corrosion resistant screen. Replace the well's casing vent screening to prevent the entrance of contaminants. 2. The steel plate above the casing seal has a hole that provides for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate any voids in the casing seal to prevent bacteriological contamination.
FACILITY	CATEGORY	FINDINGS
1039010-004 - WELL #6 - SW RAILROAD AVE	Source	1. The casing seal for the well has deteriorated. The well must have an adequate casing seal to prevent against the entrance of contaminants into the wells casing. Replace the well's casing seal to protect the source from bacteriological contamination.

		2. The current piping arrangement of the well's discharge piping allows for a fixed volume of water to reside in a segment of pipe without being refreshed. The stagnant volume is exposed to raw water for further delivery to treatment. The discharge piping must be modified to eliminate the exposure to the stagnant water.
FACILITY	CATEGORY	FINDINGS
1039010-001 - WELL #9 - TE MAMOU RD	Source	The casing seal for the well has deteriorated. The well must have an adequate casing seal to prevent against the entrance of contaminants into the wells casing. Replace the well's casing seal to protect the source from bacteriological contamination.
FACILITY	CATEGORY	FINDINGS
1039010-005 - WELL #5 - NOT IN USE	Source	The well is currently inactive due to high iron levels and a broken shaft. The water system has no desire to put the well back into service. The well must be properly plugged and abandoned. All wells that are not being used as a source of water must be properly plugged and abandoned in accordance with all of Louisiana's applicable standards, rules and regulations. Upon completion, provide written documentation to LDH stating that the well has been properly plugged and abandoned.
FACILITY	CATEGORY	FINDINGS
1039010-006 - WELL #10 - LINCOLN RD; WATER TOWER SITE	Source	There is a pit filled with water near the well. The area around the well must be well-drained and facilitate the rapid removal of water within a 50 foot radius of the well. The ponding water presents a potential source of contamination. The questionable water in the pit also provides for a potential cross connection with a chemical injection point in this area.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological and chemical test result reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, some test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH. The water system is encouraged to develop and maintain files as reflected in the survey guidance shared during setting up the survey appointment. (Lead and Copper, Bacteriological, Stage 2 Disinfection By Products, Chlorine Residual Records, Chemical Records (Nitrate Samples & Chemical Samples from the wells))
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE AT PLANT (CW)	Finished Water Storage	From review, the finished water storage facility should be inspected. The finished water storage facility is currently inactive due to the repair of a service pump. This period of inactivation can be used to properly inspect and clean the storage structure. Finished water storage facilities are

		generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facility could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
EL003 - LINCOLN RD ELEVATED TOWER	Finished Water Storage	The level gauge for the elevated storage tower is broken. It is unclear, if alternate measures are being used by the water system to confirm the level of storage in the tower. The level gauge shall be repaired and brought back to working order, unless the water system implements another way of monitoring the water level in this structure.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #6 TREATMENT PLANT	Treatment	The chlorine gas room currently does not have an air intake louver. The chlorine gas room must be constructed with an air intake located near the ceiling. Install a screened air intake louver or openings near the ceiling to properly ventilate the chlorine gas room. Air movement should be through screened louvers or openings near the ceiling. Every square foot of space requires at least 1 square inch of effective opening for proper ventilation.
FACILITY	CATEGORY	FINDINGS
1039010-007 - WELL #11 - RAILROAD ST.	Source	The perforated pipe serving as the screening for the air release-vacuum relief valve is too coarse and does not provide the effective area of a properly installed 24 mesh corrosion resistant screen. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screening to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1039010-002 - WELL #8 - SE RAILROAD AVE	Source	The perforated pipe serving as the screening for the air release-vacuum relief valve is too coarse and does not provide the effective area of a properly installed 24 mesh corrosion resistant screen. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screening to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1039010-001 - WELL #9 - TE MAMOU RD	Source	The well's outer casing has severe pitting of the steel. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

FACILITY	CATEGORY	FINDINGS
1039010-004 - WELL #6 - SW RAILROAD AVE	Source	The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP006 - WEST END CHLORINE BOOSTER STATION	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #6 TREATMENT PLANT	Treatment	The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required where chlorine gas is fed.
FACILITY	CATEGORY	FINDINGS
TP003 - WELL #8 TREATMENT PLANT	Treatment	The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required where chlorine gas is fed.
FACILITY	CATEGORY	FINDINGS
TP004 - WELL #9 TREATMENT PLANT	Treatment	The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required where chlorine gas is fed.

FACILITY	CATEGORY	FINDINGS
TP001 - WELL #6 TREATMENT PLANT	Treatment	The point of entry sample tap is connected to a tee with on leg shared with an in frequently used connection to a fixture. The point of entry sample tap must be smooth nosed and supportive of sampling measures only. The connection to the infrequently used fixture must be discontinued to ensure accurate water quality measurements.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### Bacteriological Sampling History

#### Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1801863-003	Routine	2/14/2018		0.900	

### Violation History

#### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

#### Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

#### Other Violations during the past year

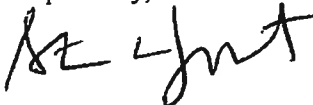
Violation Number	Violation Date	Violation Type	Compliance Period
33	02/08/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2018 - 02/28/2018



32	01/23/2018	LEAD CONSUMER NOTICE (LCR)	01/01/2015 - 12/31/2017
31	12/12/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3537

July 16, 2018

Heather M Cloud  
VILLAGE of TURKEY CREEK WATER SYSTEM  
P O Box 98  
Turkey Creek, LA 70585

Re: Class I Sanitary Survey  
VILLAGE of TURKEY CREEK WATER SYSTEM Public Water System  
PWS ID LA1039013  
EVANGELINE Parish



Dear Mrs. Cloud:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 10, 2018 sanitary survey inspection of the public water supply system for VILLAGE of TURKEY CREEK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Willie Powers	Village Of Turkey Creek Water
William Vidrine	Village Of Turkey Creek Water

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
TP003 - TREATMENT PLANT - WELL #3	Treatment	The light is currently not operational, either the bulb is burned or there is an electrical issue. The chlorine room must be equipped with a working light.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Kyle Champagne,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1718742-003	Routine	12/5/2017		1.070	

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,



Kyle Champagne,  
Region IV Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

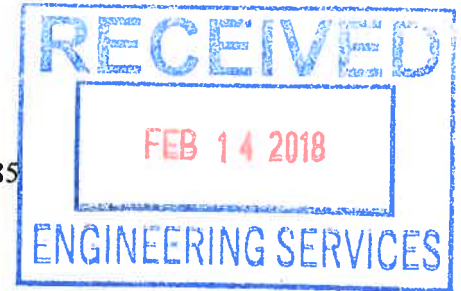
## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3285

February 8, 2018



Kenneth Jackson  
WARD IV WATER DISTRICT  
2190 Leman Rd.  
Oakdale, LA 71463

Re: Class I Sanitary Survey  
WARD IV WATER DISTRICT Public Water System  
PWS ID LA1039015  
EVANGELINE Parish

Dear Mr. Jackson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 29, 2018 sanitary survey inspection of the public water supply system for WARD IV WATER DISTRICT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Kenneth Jackson	Ward IV Water System
Ebenezer Omojola	LDH Region IV Engineering
Willie Powers	Ward IV Water District

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The current Monitoring Plan for the water system needs to be updated. During the survey, it was noted that the map needs to be updated to reflect the current water system boundary. Please submit an updated map to the Region 4 office so that the MPP can be updated.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	The overflow for the elevated storage tank does not discharge over a splash plate or drainage inlet structure. The discharge must discharge over a splash plate or drainage inlet structure to prevent erosion around the foundation of the tower that could compromise the structural integrity of the tower.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
CC001 - EMERGENCY PURCHASE LA1003006 CITY OF OAK	Source	There is only one (1) active well being used to provide service to the public water system. At least two sources of groundwater must be provided. During the survey, water system personnel mentioned that there was an emergency connection to the City of Oakdale's water system. This office does not have records to confirm this connection. Please provide a permit issued by LDH or have the water systems engineer submit as-built plans and specifications to the Region 4 office regarding this

		connection. All water sources and treatment processes must be approved by LDH.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - TREATMENT PLANT	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Kyle Champagne,  
825 Kaliste Saloom, Brandywine 3, Suite 100  
Lafayette, Louisiana 70508

The following compliance history for the past year

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

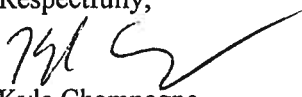
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

  
Kyle Champagne,  
Region IV Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

June 25, 2018



Thomas Mike Wall  
Bayou Des Cannes Water System  
3864 George Soileau Road  
Basile, LA 70515

Re: Class I Sanitary Survey  
Bayou Des Cannes Water System  
PWS ID #: LA1039016  
Evangeline Parish

Dear Mr. Wall:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 21, 2018 sanitary survey inspection of the public water supply system for Bayou Des Cannes Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Hayden K. Keigley  
Andrew Duplechin  
Paul Lacombe  
Debra Lejeune

#### **Organization**

LDH/OPH Region 4 Engineering  
Bayou Des Cannes Water System  
Bayou Des Cannes Water System  
Bayou Des Cannes Water System

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

No observations were recorded in this category.

### **Minor Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR002 Ground Storage Tank #2 North Tank	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with twenty-four mesh non-corrodible screen and installed to provide protection at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR003 Ground Storage Tank #3 South Tank	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with twenty-four mesh non-corrodible screen and installed to provide protection at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant #1	Treatment	There is no secondary containment provided for the chemical being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the polymer blend storage tank with a sufficient containment volume.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1806042-005	Routine	6/11/2018		1.130	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering



John Bel Edwards  
GOVERNOR



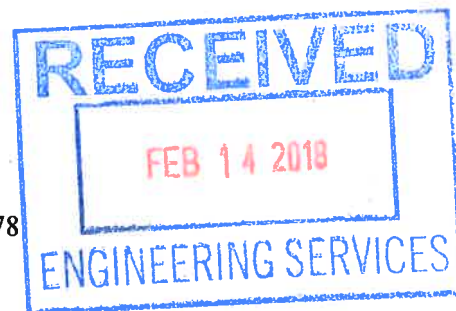
Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Department of Health

Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3278

February 8, 2018



Don Deville  
WARD 5 WW DISTRICT 1 - LONE PINE  
P O Box 67  
St Landry, LA 71367

Re: Class I Sanitary Survey  
WARD 5 WW DISTRICT 1 - LONE PINE Public Water System  
PWS ID LA1039017  
EVANGELINE Parish

Dear Mr. Deville:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 29, 2018 sanitary survey inspection of the public water supply system for WARD 5 WW DISTRICT 1 - LONE PINE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Kyle Champagne  
Edward B Johnson  
Ebenezer Omojola

**Organization**

LDH Region IV Engineering  
Ward 5 WW District #1 Lone Pine  
LDH Region IV Engineering

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. There were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily. An additional chlorine residual check must be made monthly at the ACR site. These points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must also be recorded on signed and dated "LDH Approved Chlorine Residual Forms", which can be found at: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next 3 months, properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT - WELL #1	Treatment	The light is currently not operational, either the bulb is burned or there is an electrical issue. The chlorine room must be equipped with a working light.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT - WELL #1	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT - WELL #1	Treatment	The empty chlorine gas cylinder was not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset. Properly secure all chlorine gas cylinders.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Kyle Champagne,  
825 Kaliste Saloom, Brandywine 3, Suite 100  
Lafayette, Louisiana 70508

The following compliance history for the past year

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
1519	06/07/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2017 - 06/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,



Kyle Champagne,  
Region IV Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



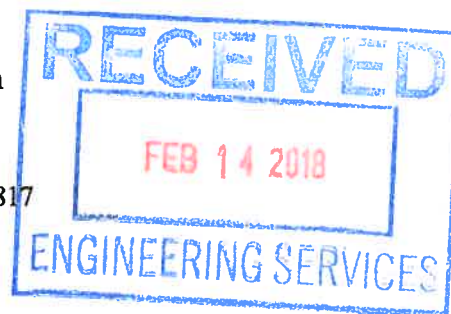
Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4817

February 8, 2018



Michael Duplechain  
PINE PRAIRIE CORRECTIONAL FACILITY WS  
P.O. Box 650  
Pine Prairie, LA 70576

Re: Class I Sanitary Survey  
PINE PRAIRIE CORRECTIONAL FACILITY WS Public Water System  
PWS ID LA1039018  
EVANGELINE Parish

Dear Mr. Duplechain:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 29, 2018 sanitary survey inspection of the public water supply system for Pine Prairie Correctional Facility Water System. The intent of these surveys is to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Ebenezer Omojola  
Kyle Champagne  
Paul Vondenstein

**Organization**

LDH|OPH|Region IV Engineering  
LDH|OPH|Region IV Engineering  
WTSO

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Acadian Region IV

825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
Phone #: 337-262-5311 • Fax #: 337-262-5237 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1039018-002 - WELL #2	Source	Well #2 (East Well) is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test and chemical test results reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, some test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system is recording routine chlorine residuals for the POE, MRT, and ACR site locations on unapproved (i.e. outdated) Chlorine Residual Forms. Additionally, some forms were missing site location information (i.e. address and point of collection ID). Routine chlorine residuals and the corresponding site location information must be recorded on signed and dated "LDH Approved Chlorine Residual Forms". Updated forms can be found at:  <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> .
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system's total coliform monitoring plan is outdated and has been returned for updating. The repeat site worksheet for routine bacteriological monitoring must be completed. Each repeat sampling site must have the correct address and a description of the location. The water system can complete the required worksheet by logging into the Monitoring Plan Portal at <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> . The OPH Region 4 engineering staff can be reached by phone at 337-262-5746 to discuss the review and approval of the monitoring plan.

FACILITY	CATEGORY	FINDINGS
HD001 - HYDRONEUMATIC TANK	Finished Water Storage	The hydropneumatic tank is equipped with a threaded sampling tap. The hydropneumatic tank must be equipped with a smooth-nosed sampling tap to facilitate bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The overflow pipe for the ground storage tank is not screened inside of the flapper valve. The overflow pipe must be screened with 24 mesh non-corrodible screen to provide protection from contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom, Brandywine 3, Suite 100  
Lafayette, Louisiana 70508

The following compliance history for the past year

#### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

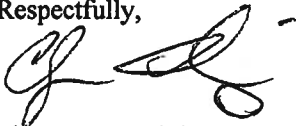
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
23	05/18/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2017 - 05/31/2017
22	04/17/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2017 - 04/30/2017
21	02/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2017 - 02/28/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7015 0640 0003 0311 6142 – Return Receipt Requested

November 19, 2018



Jackie R. Johnson  
Winnsboro Water System  
P.O. Box 250  
Winnsboro, LA 71295

Re: Class I Sanitary Survey  
Winnsboro Water System Public Water System  
PWS ID LA1041006  
Franklin Parish

Dear Mr. Johnson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 13, 2018 sanitary survey inspection of the public water supply system for Winnsboro Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Tyler Lollis	LDH/OPH Engineering Services
Rory Dobbs	LDH/OPH Engineering Services
Phillip Robinson	Winnsboro WS

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
11/12/2015	05/16/2016	Sanitary Survey, Finished	Significant	Distribution System	DS0950-DISTRIBUTION SYSTEM
<b>Comments:</b> At the time of inspection, the water system had not yet adopted a formal cross connection control program. Please draft and adopt a cross connection control program in order to ensure the delivery of uncontaminated water to the customers. 40 CFR 141.403 and LAC 51:XII.344 - Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
11/12/2015	05/16/2016	Sanitary Survey, Finished	Minor	Finished Water Storage	EL002-ELEVATED
<b>Comments:</b> At the time of inspection, the paint of the tank was showing signs of wear. Please make plans to have the tank cleaned and painted in the near future. 40 CFR 141.403 and TSS 7.0.17 - Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
11/12/2015	05/16/2016	Sanitary Survey, Finished	Minor	Finished Water Storage	EL003-ELEVATED
<b>Comments:</b> At the time of inspection, the paint of the tank was showing signs of wear. Please make plans to have the tank cleaned and painted in the near future. 40 CFR 141.403 and TSS 7.0.17 - Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both.					

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1041006-003 - WELL NO. 3	Source	At the time of inspection, the well was inactive for maintenance. The pressure gauge assembly was removed and an opening was present leading to the well casing. Replace the pressure gauge assembly to eliminate the pathway for potential contamination.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the system did not have the 2018 Consumer Confidence Report available for review. Send a copy of the 2018 report to the Region 8 office.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the system did not have the means to calibrate their chlorine test equipment but roughly once or twice a year. Chlorine meters should be calibrated periodically according to manufacturer's recommendations to ensure the accuracy of the chlorine readings. Please acquire a calibration kit and calibrate the chlorine meter according to the manufacturer's recommended procedure and frequency.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	<p>During the time of inspection, there were several areas around the elevated storage tank where standing water had collected from the recent rain. Sites should be graded properly so that rain and other discharge should drain away from the site and prevent surface water from standing within 50 feet. Fill in the low areas so the site is properly graded to drain effectively.</p> <p>The pressure gauge on the elevated tank was broken or in poor repair. Replace the pressure gauge on the elevated tank.</p>
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	<p>During the time of inspection, there were several areas around the elevated storage tank where standing water had collected from the recent rain. Sites should be graded properly so that rain and other discharge should drain away from the site and prevent surface water from standing within 50 feet. Fill in the low areas so the site is properly graded to drain effectively.</p> <p>The pressure gauge on the elevated tank was broken or in poor repair. Replace the pressure gauge on the elevated tank.</p>
FACILITY	CATEGORY	FINDINGS
EL003 - ELEVATED	Finished Water Storage	At the time of inspection, there was a small area of soil erosion leading underneath the base of the elevated tank near the tank inlet. This area and future erosion could cause stability and/or foundation issues in the future. Fill in the area to prevent further erosion and standing water within 50 feet of the elevated tank.
FACILITY	CATEGORY	FINDINGS
1041006-002 - WELL NO. 2	Source	<p>At the time of inspection, the well discharge piping appeared to have several areas of flaking paint. Paint protects the well discharge piping from pitting, corrosion, and future leaks. Clean and paint the well discharge piping.</p> <p>The pressure gauge on the well discharge piping was broken. Install a working pressure gauge upstream of the check valve. 40 CFR 141.403 and TSS 3.2.7.3.a.4 - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point</p>



		where positive pressure is maintained.
FACILITY	CATEGORY	FINDINGS
1041006-003 - WELL NO. 3	Source	At the time of inspection, the well discharge piping appeared to have several areas of flaking paint. Paint protects the well discharge piping from pitting, corrosion, and future leaks. Clean and paint the well discharge piping.
FACILITY	CATEGORY	FINDINGS
1041006-004 - WELL NO. 4	Source	At the time of inspection, the well discharge piping appeared to have several areas of flaking paint. Paint protects the well discharge piping from pitting, corrosion, and future leaks. Clean and paint the well discharge piping.
FACILITY	CATEGORY	FINDINGS
1041006-005 - WELL NO. 5	Source	At the time of inspection, the well discharge piping appeared to have several areas of flaking paint. Paint protects the well discharge piping from pitting, corrosion, and future leaks. Clean and paint the well discharge piping.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was noted during the sanitary survey that the water system did not compare monthly water production to water sold to estimate monthly water loss. Analysis of water loss is important to quantify leaks in the distribution system or other inferences.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was noted during the sanitary survey that the water system did not keep a customer complaint log. Effective August 1, 2018, community water systems are required by Act 292 to establish and maintain records of customer complaints. The aspects of the log include time and date of the complaint, location, the name of the customer or user, a brief description, and the corrective actions implemented to resolve



		the complaint. These records must be maintained by the water system for a minimum of 5 years and must be made available for review by LDH upon request. These records can be vital to identify problem areas in your distribution system. They can also support efforts to seek funding for various issues that may plague the water system.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 - ELEVATED	Finished Water Storage	This office recommends that all tanks be cleaned and inspected on a 3 to 5 year schedule.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Northeast Region VIII  
Attn: Tyler Lollis,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
8004006	07/03/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018
8004005	12/01/2017	CCR REPORT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,

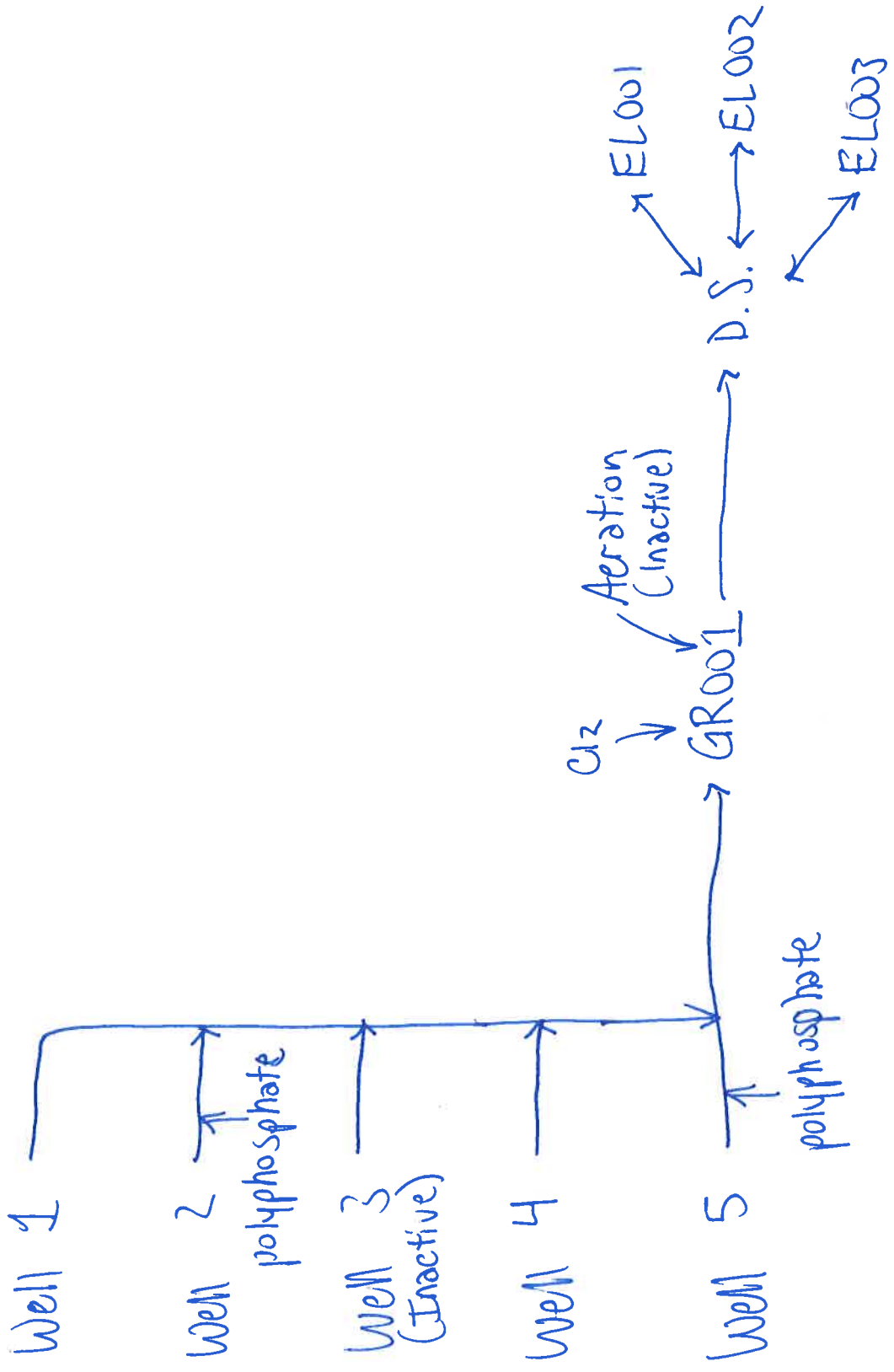
A handwritten signature in cursive script, appearing to read "Tyler Lollis".

Tyler Lollis, E.I.  
Region 8 – Monroe  
LDH/OPH Engineering Services

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering Services  
File

11/13/18

# Winsboro WS Flow Diagram





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 1345

December 19, 2018 – Reprint  
Water System did not receive original

Glen D Womack  
SOUTH BAYOU MACON WS  
PO Box 540  
Gilbert, LA 71336

Re: Class I Sanitary Survey  
SOUTH BAYOU MACON WS Public Water System  
PWS ID LA1041008  
FRANKLIN Parish

Dear Mr. Womack:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 14, 2018 sanitary survey inspection of the public water supply system for SOUTH BAYOU MACON WS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Henri J. Hammond  
Tyler Lollis

#### **Organization**

LDH OPH Engineering Region 6  
LDH OPH Engineering Region 8

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No observations were recorded in this category.

**Significant Deficiencies**

No observations were recorded in this category.

**Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Tyler Lollis  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

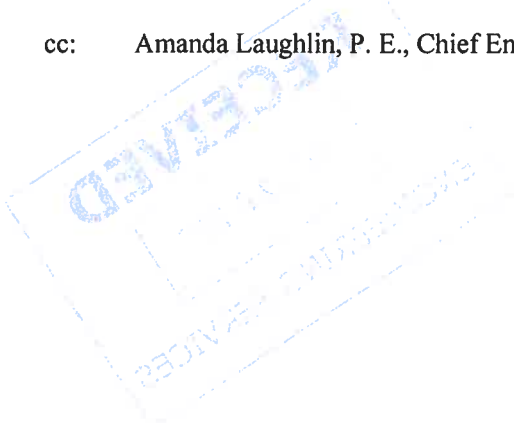
Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering









**State of Louisiana**  
Department of Health

CERTIFIED MAIL: 7018 1830 0000 9275 1352

December 19, 2018

Reprint

Water system did not receive the original in mail

Mike McGuffee  
TURKEY CREEK WATER SYSTEM  
PO Box 540  
Gilbert, LA 71336

Re: Class I Sanitary Survey  
TURKEY CREEK WATER SYSTEM Public Water System  
PWS ID LA1041012  
FRANKLIN Parish

Dear Mr. McGuffee:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 14, 2018 sanitary survey inspection of the public water supply system for TURKEY CREEK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Joel A. Ford  
Henri J. Hammond  
Tyler Lollis

**Organization**

JCP Management  
LDH OPH Engineering  
LDH OPH Engineering

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1041012-004 - WELL #4 - SOUTHEAST WELL	Source	The well must be properly plugged and abandoned.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	An approved chemical laboratory/drinking water shall ensure that records and reports are satisfactorily maintained and retrievable. Copies of records and reports for any off-site approved chemical laboratory/drinking water shall be filed in a folder identifying the public water system by name as well as is public water system identification number (PWS ID #).
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	he accuracy of bench top spectrophotometers/colorimeters used for disinfectant residual monitoring, particularly for validation of continuous disinfectant residual monitors, shall be determined at a frequency of no less than once every 90 days by use of a NIST traceable standard solution which has been obtained from an approved source (e.g., certificate of analysis by manufacturer). Deviations of + or - 10 percent or more shall be cause for calibration of the equipment. The instruments shall be calibrated in accord with the manufacturer's instructions. After calibration the instrument's accuracy shall be validated prior to return to service.
FACILITY	CATEGORY	FINDINGS
1041012-001 - WELL #1 - NORTHEAST WELL	Source	The casing must be provided with a vent.
FACILITY	CATEGORY	FINDINGS
1041012-003 - WELL #3 - SOUTHWEST WELL	Source	The casing must be provided with a vent.
FACILITY	CATEGORY	FINDINGS
1041012-002 - WELL #2 - NORTHWEST WELL	Source	The casing must be provided with a vent.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Tyler Lollis  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

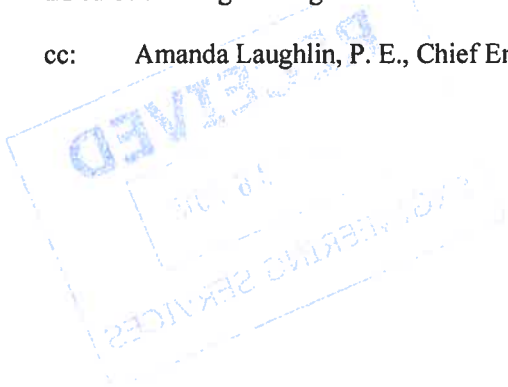
Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

Department of Health  
Office of Public Health

October 1, 2018



Mayor Danny C Olden  
Village Of Georgetown Water Supply  
P.O. Box 220  
Georgetown, LA 71432

Re: Class I Sanitary Survey  
Village Of Georgetown Water Supply  
PWS ID LA1043004  
Grant Parish

Dear Mayor Olden:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 25, 2018 sanitary survey inspection for Village of Georgetown Water Supply. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Ray Baum	Georgetown Water System

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No flush valves are installed at dead ends. Dead end mains must be equipped with a means to provide adequate flushing.

**The significant deficiencies listed in the above table titled ‘Significant Deficiencies’ must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The water system should implement a storage tank maintenance program that includes inspection, cleaning, repairs, and, if needed, painting of storage tanks on a 3-5 year cycle.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, P.E.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
2105030	08/01/2018	LEAD & COPPER RULE	01/01/2018 - 06/30/2018
2105023	02/06/2018	LEAD & COPPER RULE	07/01/2017 - 12/31/2017

Maximum Contaminant Level (MCL) Violations during the past year

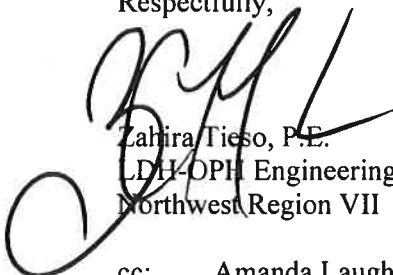
Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
09/21/2018	146 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
09/21/2018	129 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
07/05/2018	204 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
07/05/2018	185 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
04/27/2018	183 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
04/27/2018	210 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
01/26/2018	189 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
01/26/2018	222 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
11/07/2017	215 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
11/07/2017	192 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2105024	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [Zahira.tieso@la.gov](mailto:Zahira.tieso@la.gov).

Respectfully,

  
Zahira Tieso, P.E.  
LDH-OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







# State of Louisiana

## Department of Health Office of Public Health

CERTIFIED MAIL: 7018 1830 0001 0572 2638

October 23, 2018



Mr. William Smith, President  
South Grant Water Corporation  
PO Box 118  
Bentley, LA 71407

Re: Class I Sanitary Survey  
South Grant Water Corporation  
PWS ID LA1043008  
Grant Parish

Dear Mr. Smith:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 15, 2018 sanitary survey inspection for South Grant Water Corporation. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
William Smith	South Grant Water Association
Latonya Vollm	South Grant Water Association

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
10/15/2015	11/05/2015	Sanitary Survey, Finished	Minor	Finished Water Storage	EL001-NORTH ELEVATED TANK
<b>Comments:</b> All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate. The North Elevated Tank needs an overflow.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/15/2015	11/05/2015	Sanitary Survey, Finished	Minor	Finished Water Storage	GR001-GROUND NORTH STATION
<b>Comments:</b> The overflow pipe of the North Ground Storage Tank needs to be lowered to an elevation between 12 and 24 inches above the ground surface.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/15/2015	11/05/2015	Sanitary Survey, Finished	Minor	Treatment	TP001-DISINFECTION FOR BENTLEY WELLS
<b>Comments:</b> The chlorine room shall be provided with a shatter resistant inspection window. The chlorine building needs to have an inspection window installed.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/15/2015	11/05/2015	Sanitary Survey, Finished	Minor	Treatment	TP002-DISINFECTION AT SOUTH STATION
<b>Comments:</b> The chlorine room shall be provided with a shatter resistant inspection window. The chlorine building needs to have an inspection window installed.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	Well #2 at Bentley is not located inside a fenced area. All public water supply wells, treatment units, tanks, etc., must be located inside a fenced area that is capable of being locked.
FACILITY	CATEGORY	FINDINGS
1043008-001 - WELL 2 AT BENTLEY	Source	The vent of Well #2 at Bentley was broken. The vent must be replaced and must be covered by a 24 mesh corrosion resistant screen to prevent the entrance of foreign material that could lead to bacteriological contamination.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
1043008-002 - WELL 1 AT PROSPECT	Source	Well #1 at Prospect outer casing and discharge piping are showing signs of rust, corrosion, and flaky painting. The well's outer casing and discharge piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1043008-007 - WELL 3 BENTLEY	Source	Well #3 Bentley discharge piping is not equipped with a pressure gauge or a flow measuring device. A pressure gauge and a means for measuring flow must be provided. Install a device used to measure flow from the well and a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1043008-007 - WELL 3 BENTLEY	Source	Well #3 Bentley discharge piping is showing signs of rust, corrosion, and flaky painting. The well discharge piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1043008-005 - WELL AT STEWART NURSERY	Source	Well at Stewart Nursery discharge piping is showing signs of rust, corrosion, and flaky painting. The well discharge piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, P.E.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

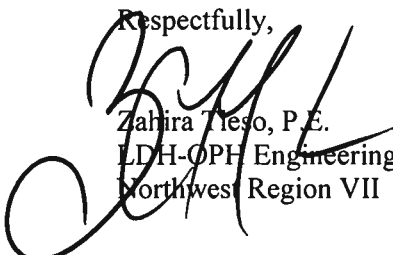
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
524	06/07/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2018 - 05/31/2018
522	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [Zahira.Tieso@la.gov](mailto:Zahira.Tieso@la.gov).

Respectfully,

  
Zahira Tieso, P.E.  
LDH-OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7016 2710 0000 4927 5609

October 5, 2018



Troy Gurgaines  
Bob Community Waterworks  
3976 Walker Ferry Road  
Pollock, LA 71467

Re: Class I Sanitary Survey  
Bob Community Waterworks Water System  
PWS ID LA1043016  
Grant Parish

Dear Mr. Gurgaines:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 3, 2018 sanitary survey inspection of the public water supply system for BOB COMMUNITY WATERWORKS. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Rachael Bruce	LDH Engineering Region 6
Gina Gurgaines	Bob Community Waterworks

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

#### Unresolved Observations

**No unresolved observations were recorded in this category.**

### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system could not provide a record showing calibrations/validations of the bench top colorimeters. A calibration log shall be created and maintained.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system did not have the standards to properly calibrate their bench top colorimeters. A low range and high range set of calibration standards shall be obtained from an approved source.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Total coliform sampling must be rotated amongst all eligible TCR taps on the monitoring plan. The MRT point is considered a TCR point eligible for bacteriological monitoring. TCR taps must not be reused for bacteriological compliance monitoring until a full rotation of all TCR taps has been conducted. The water system shall install a suitable sample tap at the MRT site.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The tap provided for MRT-006 is not a suitable tap which draws water directly from the main or service line. The water system will install a suitable tap directly on a main line or service line.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observation made at the time of the inspection has the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendation be addressed to maintain compliance with primary drinking water regulations.

*In accordance with the provisions found in LA ACT No. 292, PWS shall maintain a record of each complaint it receives by telephone, letter, or electronic mail from customers or users. The record of each complaint shall include the date the complaint was received, the service connection to which the complaint relates, the name of the customer or user making the complaint and associated contact information, and a brief description of the complaint. The log containing the record shall also include documentation of corrective actions that PWS has implemented with respect to the matters detailed in the complaint. PWS shall retain the complaint records for at least five years, and shall make the records available to the Louisiana Department*

*of Health upon request and without charge. Within 60 days of receipt of this survey develop and implement a complaint log.*

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Rachael Bruce,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at.

Respectfully,

Rachael Bruce,  
Chemical Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4015

May 1, 2018

Jody Suire  
Iberia Water Works District 3 - Coteau  
4104 Coteau Road  
New Iberia, LA 70560

Re: Class I Sanitary Survey  
Iberia Water Works District 3 - Coteau  
PWS ID LA1045002  
Iberia Parish

Dear Mr. Suire:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 24, 2018 sanitary survey inspection of the public water supply system for Iberia Water Works District 3 - Coteau. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Hayden K. Keigley  
Kyle J. Champagne  
Ronald Daigle

#### **Organization**

LDH Region IV Engineering  
LDH Region IV Engineering  
Iberia Water Works District 3 - Coteau

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system was unable to provide the chemical analyses for the method of treatment using Zinc Orthophosphate as a corrosion inhibitor. All public water systems must use an approved chemical laboratory to perform all required chemical analyses using approved laboratory methodologies. Review the required instruction at <a href="http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf">http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf</a> and complete the required form located at <a href="http://ldh.la.gov/index.cfm/page/963">http://ldh.la.gov/index.cfm/page/963</a> under the heading "Approved Laboratory Form (Instructions)".
FACILITY	CATEGORY	FINDINGS
DS0950 Distribution System	Distribution System	The chemical Zinc Orthophosphate and Potassium Permanganate solution tanks do not demonstrate proper protection against backflow events. The chemical solution tanks shall be properly protected from backflow as required by the reviewing authority. Install an atmospheric vacuum breaker on the hose bibs supplying the water to the solution tanks and maintain an approved air gap between the water supply hose and the rim of the solution tank.
FACILITY	CATEGORY	FINDINGS
1045002-003 Well #3 (North Well @ Well Site)	Source	The area around the well is wet due to excessive discharge from the well. The discharge from the well needs to be addressed.
FACILITY	CATEGORY	FINDINGS
1045002-002 Well #2 (South Well @ Old Plant)	Source	The well is currently inactive and has not been plugged and abandoned. All wells that are not being used as a source of water must be properly plugged and abandoned in accordance with all of Louisiana's applicable standards, rules and regulations. Upon completion, provide written documentation to LDH stating that the well has been properly plugged and abandoned.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
PF001 Transfer Pumps	Pump/Pumping Facility and Control	The pump used to transfer the treated effluent from clarifier #3 to the ground storage tanks has a leak. All piping and appurtenances for the pump must have watertight joints. Repair the leak to eliminate the ponding water and to protect against a possible source of contamination.
FACILITY	CATEGORY	FINDINGS
PF003 Service Pumps	Pump/Pumping Facility and Control	The sanitary seal for the backwash pump piping is damaged. All piping and appurtenances for pumps must be constructed of watertight joints. Replace the sanitary seal on the backwash pump piping to eliminate the ponding water and to protect against a possible source of contamination.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR003 Ground Storage Tank #3	Finished Water Storage	From review, the finished water ground storage tank should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the ground storage tank's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the ground storage tank could benefit from an inspection.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR004 Ground Storage Tank #4	Finished Water Storage	From review, the finished water ground storage tank should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the ground storage tank's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the ground storage tank could benefit from an inspection.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR003 Ground Storage Tank #3	Finished Water Storage	The overflow for the ground storage tank does not discharge over a splash plate or drainage inlet structure. The discharge must discharge over a splash plate or drainage inlet structure to prevent erosion around the foundation of the tank that could comprise the structural integrity of the tank.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR003 Ground Storage Tank #3	Finished Water Storage	The screen for the ground storage overflow pipe is damaged. The overflow pipe must be screened with a twenty-four mesh, non-corrodible screen. Replace the damaged screen to provide sanitary protection at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	The water system currently uses Zinc Orthophosphate (TMB-439) as an inhibitor for corrosion control. All public water systems that use orthophosphates for treatment must have test equipment capable of monitoring and measuring the dosage and total phosphate. The total phosphate applied shall not exceed 10 mg/L measured as PO <sub>4</sub> . Obtain adequate testing equipment and begin monitoring the dosage to insure that the total phosphate does not exceed this limit.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	There is no secondary containment provided for two (2) of the chemicals being used for water treatment. Secondary containment must be provided for all liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the Potassium Permanganate chemical storage tank and for all three (3) of the Polyacrylamide chemical storage tanks with sufficient containment volumes.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1045002-003 Well #3 (North Well @ Well Site)	Source	The screening on the air release-vacuum relief valves are broken. The air release-vacuum relief valves must be covered with a 24 mesh, corrosion resistant screen. Replace the air relief valve screens to prevent the entrance of contaminants.

FACILITY	CATEGORY	FINDINGS
1045002-004 Well #4 (South Well @ Well Site)	Source	The well's casing vent piping and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's casing vent piping and the steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's casing vent piping and the steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1045002-003 Well #3 (North Well @ Well Site)	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 Treatment Plant	Treatment	1-ton or larger containers of chlorine gas are not properly protected from direct sunlight. 1-ton or larger containers of chlorine gas must be properly protected from direct sunlight. A complete enclosure is not required.



**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year


No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7240

November 13, 2018



April Foulcard  
CITY of JEANERETTE WATER SYSTEM  
P.O. Box 209  
Jeanerette, LA 70544

Re: Class I Sanitary Survey  
CITY of JEANERETTE WATER SYSTEM Public Water System  
PWS ID LA1045004  
IBERIA Parish

Dear Mayor Foulcard:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 9, 2018 sanitary survey inspection of the public water supply system for CITY of JEANERETTE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

### **Name**

Steven R. Joubert  
Solomon Angwafo  
Curly Carter  
Hayden K. Keigley  
Gabriel Landry

### **Organization**

OPH-Region V Engineering  
OPH-Region V Engineering  
City Of Jeanerette  
OPH-Region IV Engineering  
City of Jeanerette

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The current Monitoring Plan for the water system needs to be updated. TCR-001 needs to be changed to an MRT site. MRT-013 needs to be changed to a TCR site. Update and resubmit the Monitoring Plan for LDH review and approval. The Monitoring Plan Portal for the public water system can be found on LDHs website using the following link: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> Please call 1-337-475-3214, if assistance is needed.
FACILITY	CATEGORY	FINDINGS
Management	Other	1. The steel overflow piping is dangling without support near one of the foundational supports for the elevated tower. There is great concern that the weight of this pipe without support will break free and cause damage to the elevated tower. The overflow discharge from this pipe is also concerning since it swings away from the splash pad where overflow must be properly received. 2. There are no suitable taps in the distribution system for sample collection. Locations have been approved by LDH for sample collection. All sample taps must be installed in the distribution system on the public water main. The tap must not be subject to operation based on active or inactive accounts with the water system. To facilitate proper sample collection, there must be at least 12 inches of clearance below the nozzle of the tap(s). This includes the distance above grass or weeds. Contact OPH Region Engineering Service staff for assistance, as needed. The installation of these sample taps can carry an independent violation for the water system. Additional written notice has been provided. Immediate action is needed.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering



		troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers, and current annual test reports for all customers with backflow preventers.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The valve pit at elevated tower location is flooded with water of a questionable quality. The valve pit should remain covered and drained on a routine basis. Devices may be installed to keep the pit dry and free from possible sources of contamination and corrosion. There is piping reflective of a previously installed dedicated means for removing water from the pit. This arrangement appears to be in disrepair.
FACILITY	CATEGORY	FINDINGS
1045004-007 - WELL #10 - WEST	Source	The screening for the well's casing vent is broken. The well casing vent must be covered with a 24 mesh corrosion resistant screen. Replace the well casing vent screen to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1045004-006 - WELL #9 - SOUTH	Source	The wiring entering the casing seal creates a void space around the wire that is visible on top of the steel casing plate. The void exists where the wire passes through the steel plate. The current casing seal has a void space that provides for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the void in the casing seal to prevent bacteriological contamination.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. (Please make a daily check at the newly established POE near the water plant fence.) A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. (Please continue to make daily checks at 9407 West Old Spanish Trail.) An additional chlorine residual checks must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. (Please make monthly checks at 515 Louisiana Street and 712 Wattigny Street.) These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved

		locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region (4) office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	There are no suitable taps in the distribution system for sample collection. Locations have been approved by LDH for sample collection. All sample taps must be installed in the distribution system on the public water main. The tap must not be subject to operation based on active or inactive accounts with the water system. To facilitate proper sample collection, there must be at least 12 inches of clearance below the nozzle of the tap(s). This includes the distance above grass or weeds. Contact OPH Region Engineering Service staff for assistance, as needed. The installation of these sample taps can carry an independent violation for the water system. Additional written notice has been provided. Immediate action is needed.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	From review, the finished water storage facility (elevated tower) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facility could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR004 - GROUND STORAGE - SOUTH	Finished Water Storage	The finished water storage facility (ground storage tank) is not equipped with an approved sample tap. The sample tap is broken off the tank. The broken port also supported a pressure gauge for the tank. The finished water storage facility must be equipped with a smooth-nosed sampling tap. Install an approved tap on the (ground storage tank) in a downturned direction to facilitate the collection of water samples for bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	The splash plate for the elevated tower's overflow is not effective and does not allow for appropriate discharge of the tower's overflow with proper drainage away from the tower's foundation. The understanding of the splash pad must be expanded. Proper grading around the established splash pad from the tower's foundation is needed to prevent erosion that could compromise the structural integrity of the tower.
FACILITY	CATEGORY	FINDINGS
TP004 - PELLERIN TREATMENT PLANT	Treatment	The secondary containment area for the brine tanks is filled with water. The secondary containment area must be managed to allow for adequate drainage and collection of spillage, when needed.

FACILITY	CATEGORY	FINDINGS
TP004 - PELLERIN TREATMENT PLANT	Treatment	There is no secondary containment provided for potassium permanganate being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment with a sufficient containment volume for the potassium permanganate feed tank. (This statement reflects the condition in both treatment trains.)
FACILITY	CATEGORY	FINDINGS
1045004-006 - WELL #9 - SOUTH	Source	1. The well's discharge piping discharges into a storm drain inlet that does not have a proper air gap. An air gap of 2 times the diameter of the pipe is required to protect against the possibility of contamination. 2. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1045004-006 - WELL #9 - SOUTH	Source	A pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1045004-007 - WELL #10 - WEST	Source	A pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1045004-008 - WELL #11 - NORTH	Source	A pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1045004-007 - WELL #10 - WEST	Source	The air release-vacuum relief valve piping is broken, when the pipe union meets the device. The air release-vacuum relief valve piping must be repaired/replaced and covered with a 24 mesh corrosion resistant screen.



FACILITY	CATEGORY	FINDINGS
1045004-007 - WELL #10 - WEST	Source	The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1045004-008 - WELL #11 - NORTH	Source	The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP004 - PELLERIN TREATMENT PLANT	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between 2 - 150 lb. gas cylinders to guarantee continuous disinfection.
FACILITY	CATEGORY	FINDINGS
1045004-008 - WELL #11 - NORTH	Source	A pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

Act No. 292 became effective on August 1, 2018 and provides requirements for community water systems with respect to customer complaints and flushing programs. It can be viewed at <http://www.legis.la.gov/legis/ViewDocument.aspx?d=1099847>

Currently, the City of Jeanerette does not appear to have an effective record keeping showing compliance with the provisions of Act No. 292. In accordance with the provisions found in Act No. 292, public water system shall maintain a record of each complaint received by telephone, letter, or electronic mail from customers or users. The record of each complaint shall include the date the complaint was received, the service connection to which the complaint relates the name of the customer or user making the complaint and associated contact information, and a brief description of the complaint. The log containing the record shall also include documentation of corrective actions that the public water system has implemented with respect to the matters detailed in the complaint. Public water system shall retain the complaint records for at least five years, and shall make the records available to the Louisiana Department of Health upon request and without charge. Within 60 days of receipt of this survey develop and implement a complaint log process.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

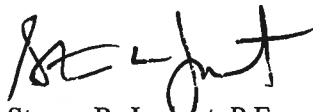
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4004719	09/21/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2018 - 09/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



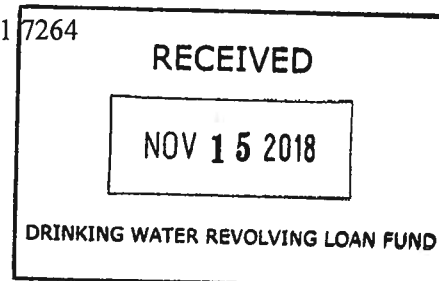
# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7264

November 13, 2018

William E. Edrington, III  
NEW IBERIA WATER SYSTEM (LAWCO)  
P.O. Box 66396  
Baton Rouge, LA 70896



Re: Class I Sanitary Survey  
NEW IBERIA WATER SYSTEM (LAWCO) Public Water System  
PWS ID LA1045009  
IBERIA Parish  
- **Revised Report post-POE discussion at Loreauville EL location (See emails.)**

Dear Mr. Edrington, III:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 24, 2018 sanitary survey inspection of the public water supply system for NEW IBERIA WATER SYSTEM (LAWCO) (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## **Parties Present**

### **Name**

Steven R. Joubert  
Keith Arceneaux  
Walter J. Brugh  
Jerry Fowler  
Hayden K. Keigley  
Earl Woolwine

### **Organization**

OPH-Region V Engineering  
New Iberia Water System LAWCO  
Louisiana Water Company  
New Iberia Water System LAWCO  
OPH-Region IV Engineering  
New Iberia Water System LAWCO

## **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	EL002 has a small leak under the bowl of the elevated tower. A few drops were observed while onsite. Based on discussions, work is scheduled to repair this issue. The water tower must be free of any leaks.
FACILITY	CATEGORY	FINDINGS
Management	Other	The piping in the pump room at the Airport Plant is severely corroded. There are leaks from the control valves. The piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination. Some of the piping in the area maybe passed the point of treating and painting.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The valve at the Airport Plant location is flooded with water of a questionable quality. The valve pit should remain covered and drained on a routine basis. Devices may be installed to keep the pit dry and free from possible sources of contamination and corrosion.
FACILITY	CATEGORY	FINDINGS
1045009-004 - WELL #8 - MAIN STREET PLANT BY FILTERS	Source	The casing vent piping for the well is not terminating in the proper orientation. The casing vent piping must be covered with a 24 mesh corrosion resistant screen and terminate in a down turned position to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1045009-013 - WELL #13 - SOUTH LANDRY STREET	Source	The well has a significant leak. The leak has been documented by the water system and added to a punchlist of items to be addressed by the contractor, since this is a recently completed well. The well must be free of leaks that serve as a pathway for contamination of the water being produced.
FACILITY	CATEGORY	FINDINGS
1045009-005 - WELL #9 - WASHINGTON AND CHESTNUT	Source	The well has an existing cracked slab. The well shall be provided with a watertight cover constructed of concrete at least 4 inches thick and 2.5 feet in all directions. The cover must be graded to drain away from casing. Repair or replace the cracked concrete slab to prevent any potential contamination into the well.



FACILITY	CATEGORY	FINDINGS
1045009-009 - WELL #4A - FULTON STREET, RIGHT OF BLDG	Source	The well is equipped with a smooth nosed sampling tap. The tap is stained and/or corroded. Install a new smooth nosed sampling tap or clean the existing sample tap to facilitate the collection of water samples.
FACILITY	CATEGORY	FINDINGS
1045009-003 - WELL #7 - BY GENERATOR BUILDING	Source	There is a piped connection with a hose bib partially buried in dirt near the base of the well slab. The connection in its current states present a risk to the well discharge piping. Remove the connection or modify it such that it has the proper orientation and separation for the soil and/or ponding water.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
PF006 - AIRPORT SERVICE PUMPS	Pump/pumping facility and control	The piping in the pump room at the Airport Plant is severely corroded. There are leaks noted from the control valves. The piping and valves must be watertight. The piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination. Some of the piping in the area maybe passed the point of treating and painting. All leaks in this area must be repaired.
FACILITY	CATEGORY	FINDINGS
GR002 - AIRPORT - NORTH	Finished Water Storage	The area around the storage tank has evidence of ponding water. These void spaces near the foundation of the tank appear to be the result of improperly directed discharge from the leaking overflow pipe. This area around the tank within 50 feet must be well drained and graded to facilitate the rapid removal away from the storage tank. The ponding water presents a potential source of contamination and could potentially compromise the integrity of the structure.
FACILITY	CATEGORY	FINDINGS
GR003 - AIRPORT - SOUTH	Finished Water Storage	The area around the storage tank has evidence of ponding water. These void spaces near the foundation of the tank appear to be the result of improperly directed discharge from the leaking overflow pipe. This area around the tank within 50 feet must be well drained and graded to facilitate the rapid removal away from the storage tank. The ponding water presents a potential source of contamination and could potentially compromise the integrity of the structure.
FACILITY	CATEGORY	FINDINGS
GR002 - AIRPORT - NORTH	Finished Water Storage	The overflow piping for the ground storage tank has a crack, near the base of the tank, where water was observed leaking during the tank's overflow. The overflow piping for the ground storage tank must be repaired.

FACILITY	CATEGORY	FINDINGS
GR003 - AIRPORT - SOUTH	Finished Water Storage	The overflow piping for the ground storage tank has a crack, near the base of the tank, where water was observed leaking during the tank's overflow. The overflow piping for the ground storage tank must be repaired.
FACILITY	CATEGORY	FINDINGS
GR002 - AIRPORT - NORTH	Finished Water Storage	The overflow piping has a direct tie to subsurface drainage that end in a discharge point below the receiving rim of a neighboring canal. The location of the overflow discharge pipe is very near the water surface elevation and has the potential to be submerged during high rain events. The overflow piping for all ground storage tanks must have a visible discharge over a splash pad or drainage inlet between an elevation of 12 and 24 inches. Modify the discharge piping to conform to the overflow requirements.
FACILITY	CATEGORY	FINDINGS
GR003 - AIRPORT - SOUTH	Finished Water Storage	The overflow piping has a direct tie to subsurface drainage that end in a discharge point below the receiving rim of a neighboring canal. The location of the overflow discharge pipe is very near the water surface elevation and has the potential to be submerged during high rain events. The overflow piping for all ground storage tanks must have a visible discharge over a splash pad or drainage inlet between an elevation of 12 and 24 inches. Modify the discharge piping to conform to the overflow requirements.
FACILITY	CATEGORY	FINDINGS
EL004 - ELEVATED TOWER CALHOUN ST	Finished Water Storage	The splash plate for the elevated tower's overflow is not effective and does not allow for appropriate discharge of the tower's overflow with proper drainage away from the tower's foundation. The understanding of the splash pad must be expanded. Proper grading around the established splash pad from the tower's foundation is needed to prevent erosion that could compromise the structural integrity of the tower.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED TOWER LOMBARD ST	Finished Water Storage	The splash plate for the elevated tower's overflow is not effective and does not allow for appropriate discharge of the tower's overflow with proper drainage away from the tower's foundation. The understanding of the splash pad must be expanded. Proper grading around the established splash pad from the tower's foundation is needed to prevent erosion that could compromise the structural integrity of the tower.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER LEWIS ST	Finished Water Storage	The splash plate for the elevated tower's overflow is not effective and does not allow for appropriate discharge of the tower's overflow with proper drainage away from the tower's foundation. The understanding of the splash pad must be expanded. Proper grading around the established splash pad from the tower's foundation is needed to prevent erosion that could compromise the structural integrity of the tower.

FACILITY	CATEGORY	FINDINGS
EL003 - ELEVATED TOWER JULIA ST	Finished Water Storage	The splash plate for the elevated tower's overflow is not effective and does not allow for appropriate discharge of the tower's overflow with proper drainage away from the tower's foundation. The understanding of the splash pad must be expanded. Proper grading around the established splash pad from the tower's foundation is needed to prevent erosion that could compromise the structural integrity of the tower.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT - MAIN PLANT	Treatment	1. There is no secondary containment provided for CARUS 2450 being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment with a sufficient containment volume for the phosphate tank. 2. The chemical feed tanks currently does not have any level markings. Level indicators are required for use with chemical feed and storage tanks. Please provide a means to measure or quantify the chemical available within the tank at any given time.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT - MAIN PLANT	Treatment	The chemical (for Carus 2450) solution tank(s) do not demonstrate proper protection against backflow events. The chemical solution tank(s) shall be properly protected from backflow as required by the reviewing authority. The hose for water addition cannot reside in the tank. Install an atmospheric vacuum breaker on the hose bib supplying the water to the solution tank and maintain an approved air gap between the water supply hose and the rim of the solution tank.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT - MAIN PLANT	Treatment	The chemical feed tank for CARUS 2450 is not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
FACILITY	CATEGORY	FINDINGS
TP003 - TREATMENT PLANT AT EL005	Treatment	The chemical feed tanks are not properly labeled. The chemical feed tanks must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tanks.
FACILITY	CATEGORY	FINDINGS
1045009-013 - WELL #13 - SOUTH LANDRY ST.	Source	The air release-vacuum relief valve piping is not covered by a 24 mesh corrosion resistant screen. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1045009-005 - WELL #9 - WASHINGTON AND CHESTNUT	Source	The exhaust/relief piping for the air release-vacuum relief valve is screened, but the screening is partially blocked by paint. The relief piping must be covered with a 24 mesh corrosion resistant screen. Replace the current screening on the relief piping with a 24 mesh, non-corrodible screen to protect against potential entrance of contaminants.



FACILITY	CATEGORY	FINDINGS
1045009-009 - WELL #4A - FULTON STREET, RGT OF BLDG	Source	The well discharge piping and sample tap are showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1045009-003 - WELL #7 - BY GENERATOR BUILDING	Source	The well is not equipped with a casing vent. The orifice that seems to be supportive of venting and/or drawdown measurements is plugged. The well must be equipped with a downturned casing vent with appropriate non-corrodible, 24 mesh screening. It must be installed at a minimum height of 12 inches above the grade or floor and must have a minimum diameter of 1-1/2 inches.
FACILITY	CATEGORY	FINDINGS
1045009-002 - WELL #6 - BEHIND FULTON STREET TANK	Source	The well is not equipped with a casing vent. The well must be equipped with a downturned casing vent with appropriate non-corrodible, 24 mesh screening. It must be installed at a minimum height of 12 inches above the grade or floor and must have a minimum diameter of 1-1/2 inches.
FACILITY	CATEGORY	FINDINGS
1045009-003 - WELL #7 - BY GENERATOR BUILDING	Source	The well's outer casing (heavy corrosion), casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1045009-008 - WELL #11 - LOMBARD STREET	Source	The well's outer casing, casing vent piping, discharge piping, and/or steel base plate used to support the pump are showing signs of heavy staining and flaky painting. The well's outer casing, casing vent piping, discharge piping, and/or steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

Please make this adjustment as soon as possible.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT - MAIN PLANT	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. The tap will be placed on the discharge header from GR005 downstream of all pumps. This location was discussed during the sanitary survey. This task must be completed prior to the next POE sampling event by LDH. If not completed in a timely fashion, the water system could receive a monitoring violation that requires public notice to all customers. Please contact me directly (1-337-475-3214), if additional time is needed.

From review, some of the finished water storage facilities (elevated tower, ground storage tank or hydropneumatic tank) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of all of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facility could benefit from an inspection.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
368	06/18/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4237

October 25, 2018



Gayle Davidson  
Port East Subdivision (TESI)  
P.O. Box 14059  
Baton Rouge, LA 70898

Re: Class I Sanitary Survey  
Port East Subdivision (TESI)  
PWS ID #: LA 1045037  
Iberia Parish

Dear Ms. Davidson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 24, 2018 sanitary survey inspection of the public water supply system for Port East Subdivision (TESI). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Steven R. Joubert	LDH/OPH District 3 Engineering
Cliff Langley	Total Environmental Solutions, Inc.

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1045037-001 Well #1 (South Well)	Source	The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing seal to prevent bacteriological contamination.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
HD001 Hydropneumatic Tank	Finished Water Storage	From review, the hydropneumatic tank must be inspected and repaired. One of the saddle supports is severely corroded and is buckling. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facility could benefit from an inspection. Repair or replace the saddle supporting the hydropneumatic tank to eliminate potential future structural failure.
FACILITY	CATEGORY	FINDINGS
1045037-001 Well #1 (South Well)	Source	The pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1045037-002 Well #2 (North Well)	Source	The pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.



The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Lawrence Messmer, Total Environmental Solutions, Inc.  
Cliff Langley, Total Environmental Solutions, Inc.

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0000 1658 0067

December 19, 2018

Mr. Roger Duncan  
DUNCAN HEIGHTS MOBILE HOME PARK  
P.O. Box 56  
Lydia, LA 70569

Re: Class I Sanitary Survey  
DUNCAN HEIGHTS MOBILE HOME PARK Public Water System  
PWS ID LA1045039  
IBERIA Parish

Dear Mr. Duncan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 21, 2018 sanitary survey inspection of the public water supply system for DUNCAN HEIGHTS MOBILE HOME PARK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Jeremy Latiolais	Clearstream Services, Inc.

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	The water system is currently not disinfecting the water being produced. Disinfection is mandatory and must be provided for all public water systems. The chemical solution tank and chemical injection pump must be connected, functioning properly and operable at all times to provide for continuous disinfection.
FACILITY	CATEGORY	FINDINGS
1045039-001 - WELL #1	Source	The well's casing vent is not covered by a 24 mesh, corrosion-resistant screen and the well's casing is unsealed. The well's casing vent must be covered by a 24 mesh, corrosion-resistant screen and the well must have an adequate casing seal to prevent the entrance of contaminants into the well's casing. Furthermore, the well's outer casing is showing signs of rusting and corrosion and there is a leak in the discharge piping exiting the well casing. The well's discharge piping must be repaired and the well's outer casing must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat, and paint the well's outer casing to prevent sources of potential contamination.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological and chemical test result reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, the test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L

		is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system representative was not able to retrieve records or provide evidence of sufficient maintenance or breadth of record keeping. An approved drinking water system must ensure that records and reports are satisfactorily maintained and retrievable. Copies of records and reports for any drinking water system shall be filed in folders identifying the public water system by name as well as public water system identification number (PWS ID #) and shall be made available for review upon request by the state health officer. It is strongly recommended that the water system begin filing documentation (e.g. lab reports, correspondences, etc.) separately and in chronological order for the following categories: Daily Operating Reports, LDH-Approved Chlorine Residual Reports, Bacteriological Sampling Results, Chemical Sampling Results, Cross Connection Control Policy /Backflow Prevention Test Reports, Miscellaneous. Feel free to contact this office at (337) 262-5746 to further discuss fulfilling these requirements.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The chemical feed tank is not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
FACILITY	CATEGORY	FINDINGS
1045039-001 - WELL #1	Source	The well's discharge piping is not equipped with a pressure gauge or a flow-measuring device. A pressure gauge and a means for measuring flow must be provided. Install a device or monitoring methods to measure flow from the well and a pressure gauge on the well's discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

Violation Number	Violation Date	Analyte	Compliance Period
23	02/06/2018	LEAD & COPPER RULE	01/01/2015 - 12/31/2017

##### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

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Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
27	12/03/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	11/01/2018 - 11/30/2018
26	10/03/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2018 - 10/31/2018
24	06/18/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0000 1658 0043

November 15, 2018

**RECEIVED**

NOV 26 2018

ENGINEERING SERVICES

Mr. Michael A Richard  
RIP VAN WINKLE GARDENS  
10106 Jefferson Island Road  
New Iberia, LA 70560

Re: Class I Sanitary Survey  
RIP VAN WINKLE GARDENS Public Water System  
PWS ID LA2045066  
IBERIA Parish

Dear Mr. Richard:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 18, 2018 sanitary survey inspection of the public water supply system for RIP VAN WINKLE GARDENS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Hugh Billeaud	Live Oak Garden Ltd
John Young	Rip Van Winkle Gardens

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	A hose bib with a hose attachment is being used as a flushing station near the MRT tap without the required protection of an installed atmospheric vacuum breaker. Install an atmospheric vacuum breaker on the hose bib.
FACILITY	CATEGORY	FINDINGS
2045066-002 - WELL #2	Source	The casing vent piping for the well is not terminating in the proper orientation and is not covered by a 24 mesh, corrosion resistant screen. The casing vent piping must terminate in a down turned position and must be covered with a 24-mesh corrosion, resistant screen, to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
2045066-002 - WELL #2	Source	The well is equipped with an inoperable smooth nosed sampling tap. The tap serves in conjunction with a hose bib, a potential point of water usage. The hose bib represents a point of interference with the quality of samples taken at the well source. Eliminate the potential point of water usage and install a functional smooth nosed sampling tap to facilitate the collection of water samples.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological and chemical test result reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, bacteriological test results after September 2016 were not available for review. Digital reports of bacteriological test results have been emailed to water system staff since September of 2016. The water system must keep a hard copy of these reports on file. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin recording the daily residual for the POE on the appropriate signed and dated "LDH Approved Chlorine Residual Forms" (Report #1) which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	During the survey, it was apparent that the methods being used by the water system to check daily chlorine residuals were being performed incorrectly and without proper equipment. Personnel should be provided with the required equipment (high range vials) and trained on how to correctly use the equipment that is being used to sample for chlorine residuals.
FACILITY	CATEGORY	FINDINGS
2045066-002 - WELL #2	Source	The well's discharge piping does not appear to be equipped with a means for measuring flow. Install a device or monitoring methods to measure flow from the well and to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

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**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - WELL #2 TREATMENT	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. The tap will be placed on a horizontal run of distribution piping leaving the hydropneumatic tank. The pipe leading to the distribution system will be exposed in order for a smooth nosed sample tap to be installed. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

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Maximum Contaminant Level (MCL) Violations during the past year

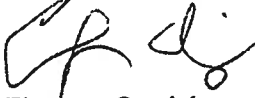
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4091

July 27, 2018

Sean Romero  
Chase's RV Park Water System  
3004 Weeks Island Rd  
New Iberia, LA 70560

Re: Class I Sanitary Survey  
Chase's RV Park Water System  
PWS ID #: LA2045074  
Iberia Parish

Dear Mr. Romero:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 24, 2018 sanitary survey inspection of the public water supply system for CHASES RV PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
John Wayne Vincent	Star Environmental Services

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
2045074-001 Well #1 (East Well)	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve and shall terminate in a downward direction. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap. A minimum clearance of 12 inches must be provided underneath the raw water sampling tap.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
2045074-001 Well #1 (East Well)	Source	The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing seal to prevent bacteriological contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
2045074-002 Well #2 (West Well)	Source	The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing seal to prevent bacteriological contamination.

**Minor Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	System Management and Operation	The electrical wiring for the submersible pumps at both well sites is currently unprotected. All electrical work must conform to the National Electric Code requirements. Provide conduit for the pumps electrical wiring at both well sites with adequate watertight connections at the entrance through the wells casing sanitary seals to eliminate possible contamination into the wells.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
2045074-001 Well #1 (East Well)	Source	The well is not equipped with a casing vent. The well must be equipped with a downturned casing vent with appropriate non-corrodible, 24 mesh screening. It must be installed at a minimum height of 12 inches above the grade or floor and must have a minimum diameter of 1 1/2 inches.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
2045074-002 Well #2 (West Well)	Source	The well is not equipped with a casing vent. The well must be equipped with a downturned casing vent with appropriate non-corrodible, 24 mesh screening. It must be installed at a minimum height of 12 inches above the grade or floor and must have a minimum diameter of 1 1/2 inches.



The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP002 Treatment Plant 2 (Well #2)	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
John Wayne Vincent, Star Environmental Services  
Mike Romero, Chase's RV Park

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0000 1658 0135

December 19, 2018

Ms. Alice Perret  
BACK TO BACK RV PARK WATER SYSTEM  
P O Box 11623  
New Iberia, LA 70562

Re: Class I Sanitary Survey  
BACK TO BACK RV PARK WATER SYSTEM Public Water System  
PWS ID LA2045075  
IBERIA Parish

Dear Ms. Perret:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 11, 2018 sanitary survey inspection of the public water supply system for BACK TO BACK RV PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

<b>Name</b>	<b>Organization</b>
Ebenezer Omojola	LDH OPH Region IV Engineering
Sean Bonin	Back To Back RV Park

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	All RV sites must be equipped with dual check valve assemblies. Please submit a written course of action, for review and approval, which details a timeline for installing the required protection at the RV sites. The specifications for any device to be installed must be submitted for review and approval by this office. Do not make any changes to the existing water system without prior written approval or understanding.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological and chemical test result reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, current bacteriological test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.

Office of Public Health • Acadian Region IV

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FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	During the survey, it was apparent that the procedures used by the water system to check daily chlorine residuals are incorrect. Personnel must review instructional materials on the correct operation of the equipment that is being used to sample for chlorine residuals.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	During the sanitary survey, a free chlorine residual reading of 0.1 mg/L was obtained at the maximum-residence-time sampling site (MRT). This indicates that the minimum free chlorine residual is not being maintained throughout the distribution system. Under the direction of the designated operator, make necessary adjustments to the quantity of disinfection being injected to ensure the proper minimum free chlorine residual of 0.50 mg/L is present throughout the distribution system at all times.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The point-of-entry (POE) sample tap is not smooth-nosed and serves as an RV hookup. The POE sample tap must be smooth nosed, which is suitable for obtaining samples for bacteriological and chemical analysis. A sampling station must not share piping or space with other points of usage that could provide for negative influences and yield sampling results that may not be consistent with water quality. Configure the POE sampling station to support monitoring only without any undue influences.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

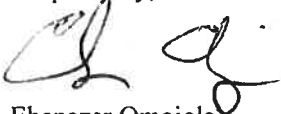
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7	12/13/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	12/01/2018 - 12/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

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John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0000 1658 0098

December 19, 2018

Mr. Eric Voyles  
DOLLAR GENERAL #14262 WATER SYSTEM  
11006 Highway 14  
Delcambre, LA 70528

Re: Class I Sanitary Survey  
DOLLAR GENERAL #14262 WATER SYSTEM Public Water System  
PWS ID LA2045079  
IBERIA Parish

Dear Mr. Voyles:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 12, 2018 sanitary survey inspection of the public water supply system for DOLLAR GENERAL #14262 WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Hayden K. Keigley	LDH OPH Region IV Engineering

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The water system is not under the control and supervision of a duly certified operator. The water system, per population and system design at the time of the survey, must be placed under the supervision and control of a certified operator holding at least level one certifications in the categories of Water Production and Water Distribution. The operator certification office can be reached by phone at (225) 342-7508. The operator certification website is located on LDH's website using the following link: <a href="http://www.dhh.louisiana.gov/index.cfm/page/416">http://www.dhh.louisiana.gov/index.cfm/page/416</a> .
FACILITY	CATEGORY	FINDINGS
Management	Other	The cinder blocks being used as a foundation for the bladder tank are unstable which could lead to potential structural failure. This could result in disconnection of the bladder tank from the water system distribution piping. The foundation for the bladder tank must be reinforced or replaced.
FACILITY	CATEGORY	FINDINGS
Management	Other	The water system is currently not disinfecting the water being produced. Disinfection is mandatory and must be provided for all public water systems. A chlorine solution tank and chemical injection pump must be connected, functioning properly, and operable at all times to provide for continuous disinfection.
FACILITY	CATEGORY	FINDINGS
Management	Security	There is no protective fencing around the well. A fence, capable of being locked, must be constructed around all aspects of the public water supply. The fence shall be resistant to climbing and at least 6 feet high.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	During the sanitary survey visit, it was noted that the construction of water system infrastructure (i.e. production and storage), requiring a written approval from the state health officer, was started and/or completed without authorization. Please submit to this office signed, stamped, and dated As-Built plans and specifications from a Louisiana licensed professional engineer for review and approval by LDH.
FACILITY	CATEGORY	FINDINGS
Management	System Management	The well and pressure tank for the water system are built at an elevation of 5' in a flood zone with a base flood elevation of 11'. All



	and Operation	critical water supply facilities for community water systems shall be protected to at least the 100-year flood elevation.
FACILITY	CATEGORY	FINDINGS
2045079-001 - WELL #1	Source	The well does not have a concrete cover slab. The well shall have a concrete cover slab of at least 4 inches thick and extend at least 2.5 feet in all directions. The cover slab must be graded to drain away from casing. Install a concrete slab to prevent any potential contamination into the well. Additionally, the casing vent piping for the well is not terminating in the proper orientation. The casing vent piping must be covered with a 24 mesh corrosion resistant screen and terminate in a downturned position to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
2045079-001 - WELL #1	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve and shall terminate in a downward direction. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap. A minimum clearance of 12 inches must be provided underneath the raw water sample tap.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	A total coliform monitoring plan has not been completed. A total coliform Monitoring Plan must be completed. OPH Region 4 Engineering staff can be reached by phone at (337) 262-5746 about the review and approval of the plan. The water system must complete the required plan by logging into the Monitoring Plan Portal on LDH's website using the following link: <a href="https://www.ldh-mpp.org/">https://www.ldh-mpp.org/</a> .
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The electrical wiring for the well's submersible pump is currently unprotected. All electrical work must conform to the National Electric Code requirements. Provide conduit for the pumps electrical wiring with an adequate watertight connection at the entrance into the well's casing sanitary seal to eliminate possible contamination into the well.
FACILITY	CATEGORY	FINDINGS
2045079-001 - WELL #1	Source	The well does not currently have an air release-vacuum relief valve installed. The discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a downturned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.

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FACILITY	CATEGORY	FINDINGS
2045079-001 - WELL #1	Source	The well is not equipped with a check valve, a pressure gauge, a means of measuring flow, or a smooth nosed sampling tap located at a point where positive pressure is maintained. A check valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap must be provided. The pressure gauge must be installed on the discharge piping upstream of the check valve as a means to measure the actual operating head conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

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No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7013 2630 0001 8368 1791

June 19, 2018

Michael Chauffe  
VILLAGE of GROSSE TETE WATER SYSTEM  
PO Box 98  
Grosse Tete, LA 70740

Re: Class I Sanitary Survey  
VILLAGE of GROSSE TETE WATER SYSTEM Public Water System  
PWS ID LA1047001  
IBERVILLE Parish

Dear Mr. Chauffe:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 30, 2018 sanitary survey inspection of the public water supply system for VILLAGE of GROSSE TETE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Clark Broussard	Region II Engineering
Kim D Patin	Village Of Grosse Tete
Brian Suberbielle	Region II Engineering

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the survey a threaded tap at the point of entry sampling location did not have an approved back flow prevention device installed. Additionally yearly device testing records were incomplete for the system. All devices shall be tested yearly and the records made available upon request of the inspector. <b>See Attachment #2</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The sample tap at the point of entry shared a connection with a threaded tap. A smooth-nosed tap for the purpose of collecting samples shall be on a dedicated connection to the distribution center. Removing the threaded tap greatly reduces the probability of contaminating samples taken, and should be done as soon as possible. <b>See Attachment #1</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is recommended that the flushing plan used for the distribution be finalized and formally adopted as a standard procedure for the operation of the water system.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Clark Broussard,  
P. O. Box 4489, Bin #10, Bienville Bldg  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

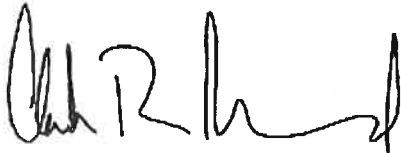
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7301.

Respectfully,

A handwritten signature in black ink, appearing to read 'Clark Broussard', with a stylized flourish at the end.

Clark Broussard,  
Region II Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** The sample tap at the point of entry shared a connection with a threaded tap. A smooth-nosed tap for the purpose of collecting samples shall be on a dedicated connection to the distribution center. Removing the threaded tap greatly reduces the probability of contaminating samples taken, and should be done as soon as possible.

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**Attachment #2**

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** At the time of the survey a threaded tap at the point of entry sampling location did not have an approved back flow prevention device installed.





# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 1070 0001 1349 9253

September 21, 2018

Mark Migliacio  
IBERVILLE WATER WORKS DISTRICT 3  
P.O. Box 99  
Plaquemine, LA 70765

Re: Class I Sanitary Survey  
IBERVILLE WATER WORKS DISTRICT 3 Public Water System  
PWS ID LA1047002  
IBERVILLE Parish

Dear Mr. Migliacio:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 21, 2018 sanitary survey inspection of the public water supply system for IBERVILLE WATER WORKS DISTRICT 3 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

<b>Name</b>	<b>Organization</b>
Clark Broussard	LDH Engineering Region II
David Bates	LDH Engineering Region IX
Michael Cuellar	LDH Engineering Region IX
Jason Guidry	Tesi-Iberville #3
Jacob Haffner	LDH Engineering District II
James Richardson	LDH Engineering Region II
John Williams	LDH Engineering Region I

### NOTICE OF VIOLATIONS

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By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
05/03/2016	05/06/2016	Sanitary Survey, Finished	Minor	Source	1047002-001-JUMONVILLE WELL
<b>Comments:</b> The air release-vacuum relief vent was not facing downward. Please correct.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/03/2016	05/06/2016	Sanitary Survey, Finished	Minor	Source	1047002-001-JUMONVILLE WELL
<b>Comments:</b> The well casing vent was not facing downward and did not contain the proper screen. Please correct.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/03/2016	05/06/2016	Sanitary Survey, Finished	Minor	Source	1047002-001-JUMONVILLE WELL
<b>Comments:</b> The well did not appear to have a flow meter. Please correct.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/03/2016	05/06/2016	Sanitary Survey, Finished	Minor	Treatment	TP001-JUMONVILLE WELL TREATMENT PLANT
<b>Comments:</b> Where chlorine gas is used, the room should be constructed to provide the following: separate switches for the fan and lights should be located outside of the chlorine room and at the inspection window. Outside switches should be protected from vandalism. Please correct.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/03/2016	05/06/2016	Sanitary Survey,	Minor	Treatment	TP001-JUMONVILLE

		Finished			WELL TREATMENT PLANT
<b>Comments:</b> Where chlorine gas is used, the room should be constructed to provide the following: louvers for chlorine room air intake and exhaust should facilitate airtight closure. Please correct.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/03/2016	05/06/2016	Sanitary Survey, Finished	Minor	Treatment	TP002-KADO WELL TREATMENT PLANT
<b>Comments:</b> Where chlorine gas is used, the room should be constructed to provide the following: louvers for chlorine room air intake and exhaust should facilitate airtight closure. Please correct.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/03/2016	05/06/2016	Sanitary Survey, Finished	Minor	Treatment	TP002-KADO WELL TREATMENT PLANT
<b>Comments:</b> Where chlorine gas is used, the room should be constructed to provide the following: separate switches for the fan and lights should be located outside of the chlorine room and at the inspection window. Outside switches should be protected from vandalism. Please correct.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/03/2016	05/06/2016	Sanitary Survey, Finished	Minor	Treatment	TP003-HAASE WELL TREATMENT PLANT
<b>Comments:</b> Where chlorine gas is used, the room should be constructed to provide the following: louvers for chlorine room air intake and exhaust should facilitate airtight closure. Please correct.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/03/2016	05/06/2016	Sanitary Survey, Finished	Minor	Treatment	TP003-HAASE WELL TREATMENT PLANT
<b>Comments:</b> Where chlorine gas is used, the room should be constructed to provide the following: separate switches for the fan and lights should be located outside of the chlorine room and at the inspection window. Outside switches should be protected from vandalism. Please correct.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/03/2016	05/06/2016	Sanitary Survey, Finished	Minor	Treatment	TP004-SURFACE PLANT - FINISHED WATER
<b>Comments:</b> The sodium chlorite day tank did not appear to contain a label identifying its chemical contents. Please correct.					
Visit Date	Notify Date	Reason	Severity	Category	Facility



04/30/2013	06/20/2013	Sanitary Survey, Finished	Minor	Treatment	TP001-JUMONVILLE WELL TREATMENT PLANT
<b>Comments:</b> A ventilating fan is not provided for the room/building in which the 150-pound chlorine gas cylinders are stored at the Jumonville Well Treatment Plant. A ventilating fan, as well as all other appurtenances and equipment included in Section 5.4.1.c of Recommended Standards for Water Works, 2003 Edition, must be provided.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
04/30/2013	06/20/2013	Sanitary Survey, Finished	Minor	Treatment	TP001-JUMONVILLE WELL TREATMENT PLANT
<b>Comments:</b> Full 150-pound chlorine gas cylinders at the Jumonville Well Treatment Plant are stored in a building without a door. A door (or doors) that opens outward and is equipped with panic hardware must be provided.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
04/30/2013	06/20/2013	Sanitary Survey, Finished	Minor	Treatment	TP003-HAASE WELL TREATMENT PLANT
<b>Comments:</b> A ventilating fan is not provided for the room/building in which the 150-pound chlorine gas cylinders are stored at the Haase Well Treatment Plant. A ventilating fan, as well as all other appurtenances and equipment included in Section 5.4.1.c of Recommended Standards for Water Works, 2003 Edition, must be provided.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
04/30/2013	06/20/2013	Sanitary Survey, Finished	Minor	Treatment	TP003-HAASE WELL TREATMENT PLANT
<b>Comments:</b> Full 150-pound chlorine gas cylinders at the Haase Well Treatment Plant are stored in a building without a door. A door (or doors) that opens outward and is equipped with panic hardware must be provided.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/16/2012	12/11/2012	Water Treatment Plant Site Visit	Significant	M&R and Data Verification	Management
<b>Comments:</b> The HACH handheld chlorine residual meter is not being validated no less than once every 90 days. The HACH handheld chlorine residual meter shall be validated no less than once every 90 days.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/16/2012	12/11/2012	Water Treatment Plant Site Visit	Significant	System Management and Operation	Management
<b>Comments:</b> Records of weekly validations of each continuous disinfectant residual monitor were not available at the time of inspection. Records of disinfectant residual monitors shall be maintained for at					

least three years. The water system shall begin maintaining records in accordance with LAC 51:XII.1109.D.

Visit Date	Notify Date	Reason	Severity	Category	Facility
10/16/2012	12/11/2012	Water Treatment Plant Site Visit	Significant	Treatment	TP004-SURFACE PLANT - FINISHED WATER
<b>Comments:</b> A roof shall be provided over the sodium chlorite storage tank. The sodium chlorite tank shall be protected from exposure to direct sunlight. Plans for the means of cover and shading shall be submitted to this office for review and written approval prior to construction.					

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	All potable water systems shall be designed, constructed and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes. Valves and blow-offs shall be provided so that necessary repairs can be made with a minimum interruption of service. During the time of the survey the automatic flushing device near 35055 Richland Road, White Castle, LA 70788 was leaking, it is recommended that the issue be solved as soon as possible.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	All subsurface suction piping, such as that leading from detached wells or reservoirs, shall be protected against the entrance of contamination. During the survey it was noted that the service pumps from the clearwell had openings that could potentially lead to contamination of the finished water. The openings should be sealed to protect the water quality. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
TP004 - SURFACE PLANT - FINISHED WATER	Treatment	Inlet and outlet design shall minimize short-circuiting and destruction of floc, A drain

		and/or pumps shall be provided to handle dewatering and sludge removal. At the time of the survey there appeared to be an issue with the sludge blanket allowing floc to pass through. The root cause should be investigated and repaired in order to allow the clarifier to operate as designed and permitted. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
TP004 - SURFACE PLANT - FINISHED WATER	Treatment	Public water systems which use surface water or ground water under the direct influence of surface water shall meet the requirements of applicable sections of the Interim Enhanced Surface Water Treatment Rule as it pertains to CT and Giardia, Cryptosporidium, and virus removal/inactivation/disinfection requirements. At the time of the survey the ammonia injection was ahead of the chlorine injection point. All CT values are calculated based on adding free chlorine ahead of the ammonia. If this condition is not met, the system must demonstrate, based on on-site studies or other information, as approved by the State, that the system is achieving at least 99.99 percent inactivation of viruses. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
TP003 - HAASE WELL TREATMENT PLANT	Treatment	Slow sand filters shall be operated to waste after scraping or rebedding during a ripening period until the filter effluent turbidity falls to consistently below the regulated drinking water standard established for the system. At the time of the survey the filters were immediately returned to service after being backwashed, in addition to the backwashing duration being determined by the appearance of the wasted water. It is recommended that the



		system implement a backwashing program that addresses these concerns.
--	--	---

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the survey the filter media in the combined groundwater treatment facility had not been inspected or tested for efficacy since its installation over ten years ago. It is recommended that the media be evaluated and replaced if necessary.
FACILITY	CATEGORY	FINDINGS
Management	Other	LA HB894 by Representative Schexnayder became effective 08/01/2018 and provides requirements for community water systems with respect to customer complaints. In Section C of the bill is a requirement for community water systems to implement a demonstrated flushing program where deemed necessary by the state health officer. HB894 can be viewed at <a href="http://www.legis.la.gov/legis/ViewDocument.aspx?d=1099847">http://www.legis.la.gov/legis/ViewDocument.aspx?d=1099847</a> . Iberville is here-by notified that the state health officer has deemed it necessary that Iberville Water System implement a demonstrated flushing program. A properly designed and implemented flushing program is considered to be a valuable tool to significantly improve water quality and increase the reliability of the water distribution system. The flushing program must be documented and periodically evaluated for effectiveness. Of the various types of flushing programs that can be implemented, a unidirectional flushing (UDF) program is preferred where system design allows. UDF is the strategic closing of valves and opening of hydrants to flush one segment of main in a SINGLE DIRECTION (UDF). Higher velocities (> 5 fps is desirable) scour and remove sediment and deposits

		from water mains. Within 60 days of receipt of this survey develop and implement a flushing program.
FACILITY	CATEGORY	FINDINGS
Management	Other	The distribution system appears to be negatively impacted by legacy manganese (Mn). Legacy manganese is manganese which has accumulated in the distribution system over time as sediment or pipe scale. Where present, changes in water quality (ph, ORP, etc.), activities, or hydraulic changes in the distribution system can stir up and/or release legacy manganese causing dirty water complaints and a loss of customer confidence in the utility. Where legacy Mn is an issue the utility's goal should be to achieve the following: Minimize Mn inventory in the distribution system, minimize sources of Mn entering the distribution system, minimize changes to distribution system water chemistry, particularly with respect to pH and ORP, minimize physical and hydraulic disruptions to the distribution system. We recommend that you refer to EPA/Water Research Foundation Legacy of Manganese Accumulation in Water Systems, PDF Report #4314 for guidance in mitigating any legacy manganese that may be present in the distribution system.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
 Attn: Clark Broussard,  
 P. O. Box 4489, Bin #10, Bienville Bldg  
 Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
01/26/2018	84 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7301.

Respectfully,

A handwritten signature in blue ink, appearing to read 'Clark Broussard', with a stylized flourish at the end.

Clark Broussard,  
Region II Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** SURFACE PLANT - FINISHED WATER

**Category:** Treatment

**Attachment Comments:** Inlet and outlet design shall minimize short-circuiting and destruction of floc, A drain and/or pumps shall be provided to handle dewatering and sludge removal. At the time of the survey there appeared to be an issue with the sludge blanket allowing floc to pass through. The root cause should be investigated and repaired in order to allow the clarifier to operate as designed and permitted.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** SURFACE PLANT - FINISHED WATER

**Category:** Treatment

**Attachment Comments:** Public water systems which use surface water or ground water under the direct influence of surface water shall meet the requirements of applicable sections of the Interim Enhanced Surface Water Treatment Rule as it pertains to CT and Giardia, Cryptosporidium, and virus removal/inactivation/disinfection requirements. At the time of the survey the ammonia injection was ahead of the chlorine injection point. All CT values are calculated based on adding free chlorine ahead of the ammonia. If this condition is not met, the system must demonstrate, based on on-site studies or other information, as approved by the State, that the system is achieving at least 99.99 percent inactivation of viruses.



**Attachment #3**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** All subsurface suction piping, such as that leading from detached wells or reservoirs, shall be protected against the entrance of contamination. During the survey it was noted that the service pumps from the clearwell had openings that could potentially lead to contamination of the finished water. The openings should be sealed to protect the water quality.



# State of Louisiana

## Department of Health

### Office of Public Health

June 19, 2018

Mr. Riley Blanchet  
VILLAGE of ROSEDALE WATER SYSTEM  
P.O. Box 167  
Rosedale, LA 70772

Re: Class I Sanitary Survey  
VILLAGE of ROSEDALE WATER SYSTEM Public Water System  
PWS ID LA1047006  
IBERVILLE Parish

Dear Mr. Blanchet:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 30, 2018 sanitary survey inspection of the public water supply system for VILLAGE of ROSEDALE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Clark Broussard	Region II Engineering
Kim D Patin	Village Of Rosedale
Brian Suberbielle	Region II Engineering

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the survey there were two large pieces of debris near the well. Both the large iron pipe by the fence and the plank near the well should be removed from the well yard. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
EL001 - ROSEDALE ELEVATED STORAGE TANK	Finished Water Storage	At the time of the survey there was insulation around the smooth-nosed sample tap, it is recommended that the insulation be removed from the nozzle portion to minimize the risk of contaminating samples. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT PLT WELL #2	Treatment	The mesh screen on the tubing vent from the chlorine feeders was damaged at the time of the survey. The screens should be replaced at the earliest opportunity. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1047006-002 - ROSEDALE WELL 002	Source	A portion of the discharge piping from the well was showing signs of rust and corrosion. The rust and corrosion should be completely removed before the protective coating is reapplied to the piping. <b>See Attachment #2</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be



performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is recommended that the flushing plan used for the distribution be finalized and formally adopted as a standard procedure for the operation of the water system.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Clark Broussard,  
P. O. Box 4489, Bin #10, Bienville Bldg  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7301.

Respectfully,

A handwritten signature in black ink, appearing to read 'Clark Broussard', written in a cursive style.

Clark Broussard,  
Region II Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** TREATMENT PLT WELL #2

**Category:** Treatment

**Attachment Comments:** The mesh screen on the tubing vent from the chlorine feeders was damaged at the time of the survey. The screens should be replaced at the earliest opportunity.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** ROSEDALE WELL 002

**Category:** Source

**Attachment Comments:** A portion of the discharge piping from the well was showing signs of rust and corrosion. The rust and corrosion should be completely removed before the protective coating is reapplied to the piping.



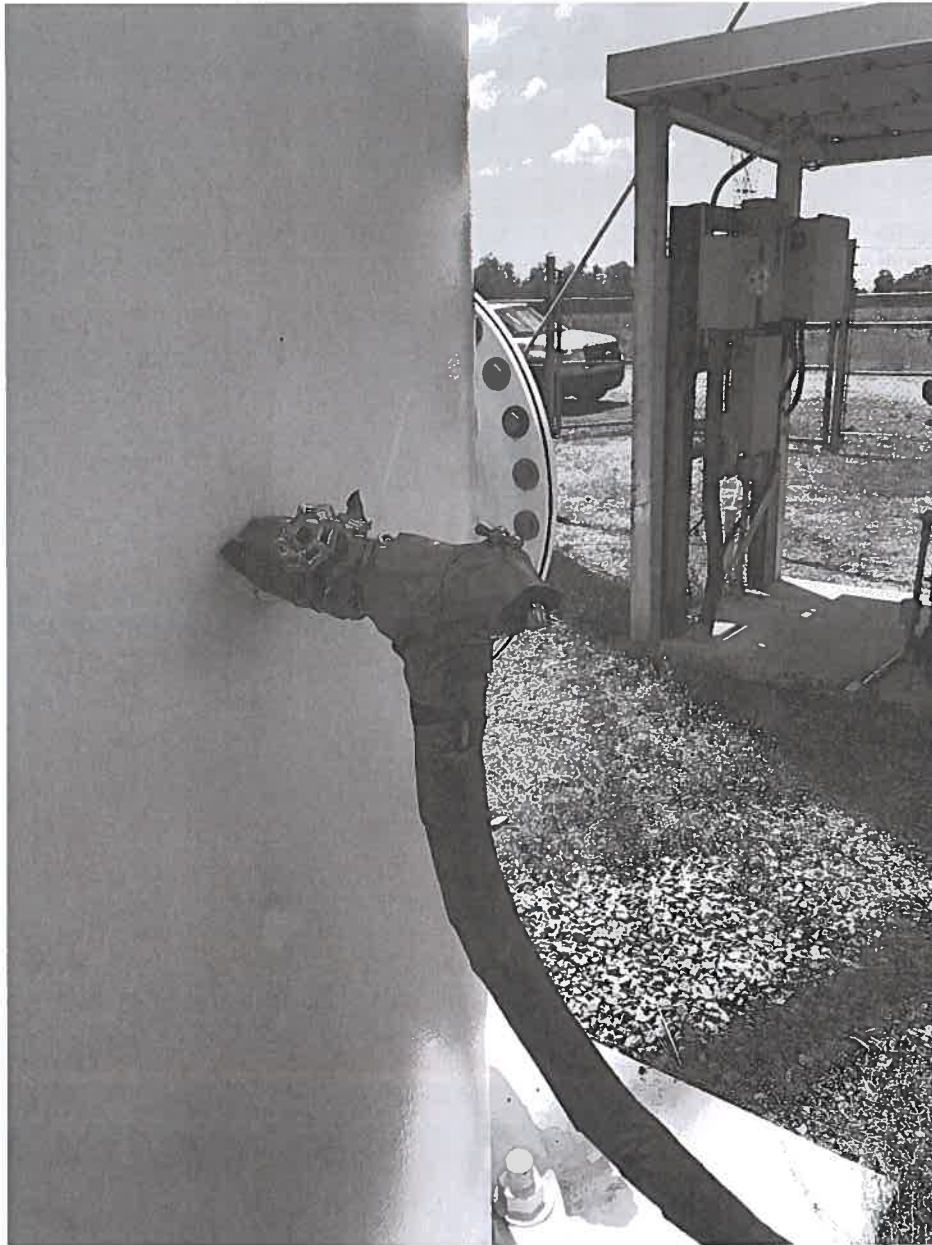
**Attachment #3**

**Severity:** Minor

**Category:** Other

**Attachment Comments:** At the time of the survey there were two large pieces of debris near the well. Both the large iron pipe by the fence and the plank near the well should be removed from the well yard.





**Attachment #4**

**Severity:** Minor

**Facility ID:** ROSEDALE ELEVATED STORAGE TANK

**Category:** Finished Water Storage

**Attachment Comments:** At the time of the survey there was insulation around the smooth-nosed sample tap, it is recommended that the insulation be removed from the nozzle portion to minimize the risk of contaminating samples.



# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 1070 0001 1349 9314

December 20, 2018

Mark Migliacio  
NORTH IBERVILLE WATER SYSTEM  
P.O. Box 99  
Plaquemine, LA 70765

Re: Class I Sanitary Survey  
NORTH IBERVILLE WATER SYSTEM Public Water System  
PWS ID LA1047024  
IBERVILLE Parish

Dear Mr. Migliacio:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 12, 2018 sanitary survey inspection of the public water supply system for NORTH IBERVILLE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Clark Broussard	LDH OPH Region II Engineering
Jason Guidry	Tesi-Iberville #3

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
12/09/2015	12/10/2015	Sanitary Survey, Finished	Minor	Finished Water Storage	EL001-ELEV TOWER 001 ROSEDALE TOWER
<b>Comments:</b> No drainage valve was found above ground. According to Operator description, the drainage valve was buried underground, and need to be dugged out when drainage is necessary. Drainage shall be provided and easily be accessed. Grading shall be provide to drain storm water and drainage water away from the foundation and site.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/09/2015	12/10/2015	Sanitary Survey, Finished	Minor	Treatment	TP001-TREATMENT PLANT WELL 001
<b>Comments:</b> Louvers for chlorine room are corrosive and cannot be closed when fan stopped.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/09/2015	12/10/2015	Sanitary Survey, Finished	Minor	Treatment	TP002-TREATMENT PLANT WELL 002
<b>Comments:</b> Air inlets did not have louvers. Insect might get into the storage room. Louvers should be provided on Air inlet.					

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	During the survey, it was noted that the slab for well 001 had a crack that appeared to travel all the way through the slab. The damage shall be repaired in order to prevent contamination of the aquifer.
FACILITY	CATEGORY	FINDINGS
1047024-001 - IBERVILLE WWKS DIST #4 WELL 001	Source	During the survey it was noted that the sanitary seal on the well casing was in poor condition and is in need of replacement. <b>See Attachment #4</b>



**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEV TOWER 001 ROSEDALE TOWER	Finished Water Storage	At the time of the survey, the overflow piping for the elevated storage tank was not screened with a four mesh, non-corrodible screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper is used, a screen shall be provided inside the valve. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
EL001 - ELEV TOWER 001 ROSEDALE TOWER	Finished Water Storage	At the time of the survey, the splash pad for the elevated storage overflow was broken into pieces and was beginning to show signs of erosion. The splash pad shall be replaced after the erosion is mitigated. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
EL002 - ELEV TOWER 002 RAMAH TOWER	Finished Water Storage	At the time of the survey, the splash pad for the elevated storage overflow was broken into pieces and was beginning to show signs of erosion. The splash pad shall be replaced after the erosion is mitigated. <b>See Attachment #3</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	During the survey, there were signs of erosion noted around the support for the Roseland tower (EL001). The areas washed out should be filled in to maintain the structural integrity of the storage tower.
FACILITY	CATEGORY	FINDINGS
Management	Other	It is recommended that the system develop, record, and implement a flushing program with standard operating procedures and goals for the program.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT WELL 001	Treatment	At the time of the survey, one of the chlorine cylinders in use was not restrained. All cylinders should be restrained in position to prevent upset. See <b>Attachment #5</b>

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
 Attn: Clark Broussard,  
 P. O. Box 4489, Bin #10, Bienville Bldg  
 Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year


No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7301.

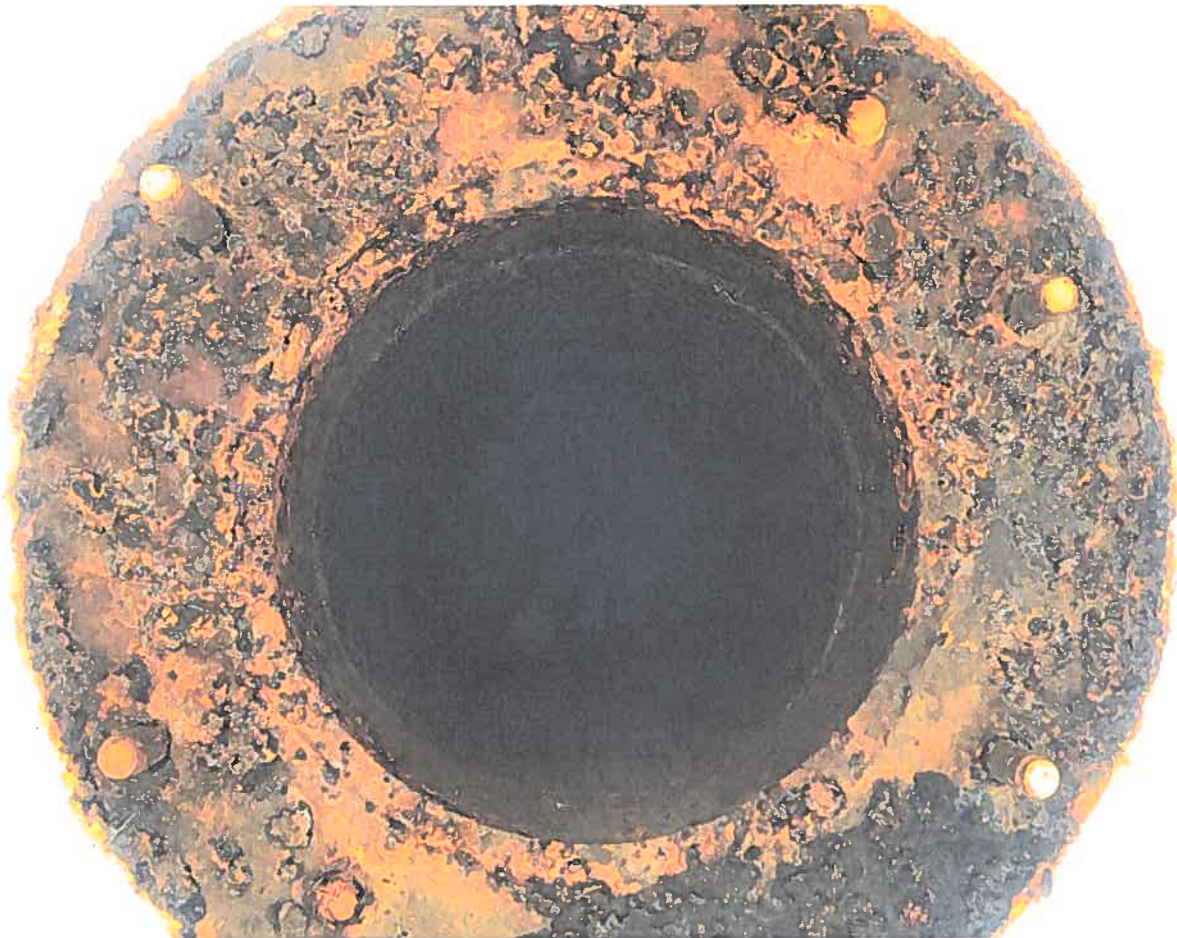
Respectfully,

A handwritten signature in blue ink, appearing to read 'Clark Broussard', with a stylized, cursive script.

Clark Broussard,  
Region II Engineer

cc: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** ELEV TOWER 001 ROSEDALE TOWER

**Category:** Finished Water Storage

**Attachment Comments:** At the time of the survey, the overflow piping for the elevated storage tank was not screened with a four mesh, non-corrodible screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper is used, a screen shall be provided inside the valve.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** ELEV TOWER 001 ROSEDALE TOWER

**Category:** Finished Water Storage

**Attachment Comments:** At the time of the survey, the splash pad for the elevated storage overflow was broken into pieces and was beginning to show signs of erosion. The splash pad shall be replaced after the erosion is mitigated.





**Attachment #3**

**Severity:** Minor

**Facility ID:** ELEV TOWER 002 RAMAH TOWER

**Category:** Finished Water Storage

**Attachment Comments:** At the time of the survey, the splash pad for the elevated storage overflow was broken into pieces and was beginning to show signs of erosion. The splash pad shall be replaced after the erosion is mitigated.



**Attachment #4**

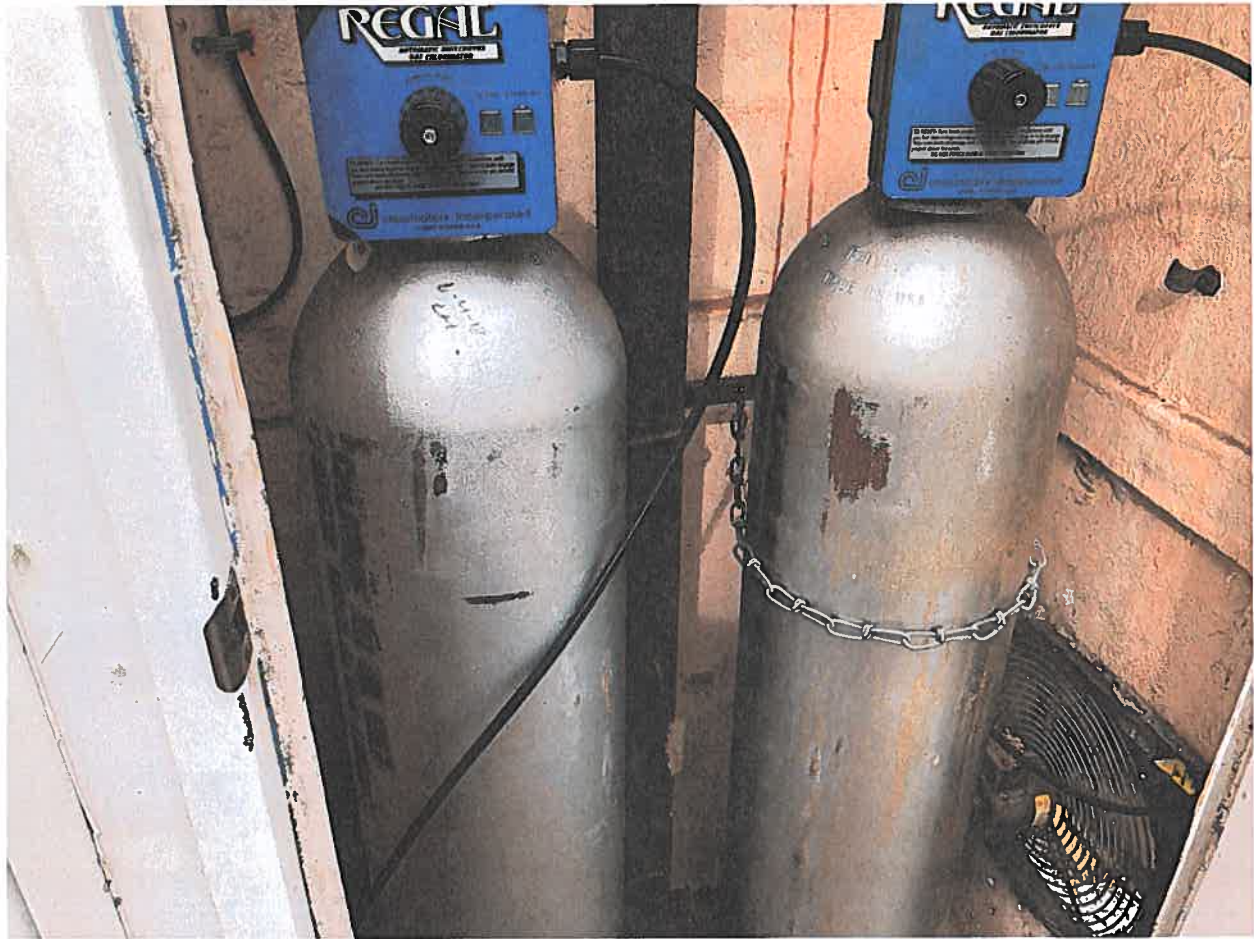
**Severity:** Significant

**Facility ID:** IBERVILLE WWKS DIST #4 WELL 001

**Category:** Source

**Attachment Comments:** During the survey, it was noted that the sanitary seal on the well casing was in poor condition and is in need of replacement.





**Attachment #5**

**Severity:** Recommendations

**Facility ID:** TREATMENT PLANT WELL 001

**Category:** Treatment

**Attachment Comments:** At the time of the survey, one of the chlorine cylinders in use was not restrained. All cylinders should be restrained in position to prevent upset.





**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0001 1349 9109

March 20, 2018

William Schoening  
TESI PLANTATION GARDENS  
P.O. Box 14059  
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey  
TESI PLANTATION GARDENS Public Water System  
PWS ID LA1047028  
IBERVILLE Parish

Dear Mr. Schoening:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 16, 2018 sanitary survey inspection of the public water supply system for TESI PLANTATION GARDENS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Brian Suberbielle  
Clark Broussard  
Gayle Davidson  
Lawrence Messmer

**Organization**

LDH/OPH Engineering  
LDH/OPH Engineering  
Total Environmental Solutions  
Total Environmental Solutions

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

## Significant Deficiencies

No observations were recorded in this category.

## Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, the valve for the consecutive connection at the POE was submerged in approximately 6 inches of water. Chambers, pits or manholes containing valves, blow-offs, meters, or other such appurtenances to a distribution system, shall not be located in areas subject to flooding or in areas of high groundwater. The water system shall make provisions for valve box to be protected from flooding or high groundwater <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	During the inspection, the sample taps at TCR-017, located at 5505 Rose Down Ave. and TCR-014, at 1330 Madewood Dr. were observed to have a T connection shared with the flushing assemblies. The MRT-016, located at 5675 Rose Down Ave, also had a sample tap and a flushing assembly in a stacked configuration. Taps should be located directly on the main and must be a minimum of 10 - 12 inches above the ground. The water system shall relocate the sample taps and the MRT on the water main with an approved dedicated connection. <b>See Attachment #2, #3 and #1</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is strongly recommended that the water system develop and implement a written flushing program. The water distribution system should be flushed as necessary to reduce stagnant water and sediment build-up. Unidirectional and directional flushing are more effective than spot flushing.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
 Attn: Brian Suberbielle,  
 P. O. Box 4489, Bin #10, Bienville Bldg.  
 Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
B1702834-001	Routine	8/15/2017		1.600	

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
716	08/16/2017	SYSTEM ISSUED BOIL ADVISORY	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7511.

Respectfully,



Brian Suberbielle,

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** During the inspection, the sample taps at TCR-017, located at 5505 Rose Down Ave. had a T connection. The TCR sampling tap shared the connection with flushing assembly. The water system shall relocate the sample tap on the water main with an approved dedicated connection.





**Attachment #2**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** During the inspection, the sample taps at TCR-014, at 1330 Madewood Dr. had a T connection. The TCR sampling tap shared the connection with flushing assembly. The water system shall relocate the sample tap on the water main with an approved dedicated connection.



**Attachment #3**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** The MRT-016, located at 5675 Rose Down Ave, had a sample tap and a flushing assembly in a stacked configuration. The water supply must provide dedicated suitable taps which draw water directly from the mains.





**Attachment #4**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** At the time of the inspection, the valve for the consecutive connection at the POE was submerged in approximately 6 inches of water. The water system shall provide a watertight containment for the consecutive connection valve at the POE.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

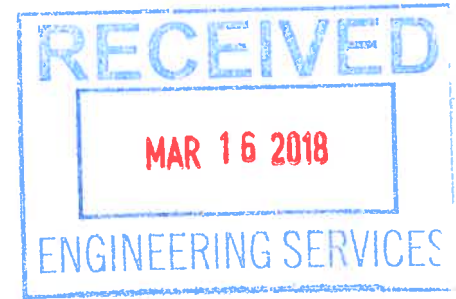
## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 1370 0000 8452 7113

March 2, 2018



Vicky Knox  
EROS WATER SYSTEM  
P O Drawer 200  
Eros, LA 71238

Re: Class I Sanitary Survey  
EROS WATER SYSTEM Public Water System  
PWS ID LA1049007  
JACKSON Parish

Dear Ms. Knox:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 2, 2018 sanitary survey inspection of the public water supply system for EROS WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Charles Gooch	LDH/OPH Engineering Services
Mike McGuffee	JCP Management Inc.

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, the system did not have a cross connection control program in place. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The overflow at the elevated storage tank was not brought down enough to be terminating at an elevation between 12 and 24 inches above the ground surface. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.
FACILITY	CATEGORY	FINDINGS
1049007-002 - WELL #2 @ OLD ELEVATED TANK	Source	At the time of inspection, the well did not have a flow meter on the discharge piping of the well. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Charles Gooch,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

- No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
12/29/2017	82 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
12/29/2017	103 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
11/07/2017	100 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
07/06/2017	103 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
07/06/2017	94 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
04/27/2017	92 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
04/27/2017	102 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
8005756	12/01/2017	CCR REPORT	
8005757	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

8005754	08/23/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
8005751	06/16/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,

A handwritten signature in cursive script, reading "C. Gooch", is written over a horizontal line.

Charles Gooch, E.I.  
LDH/OPH – Engineering Services  
Region 8 – Monroe

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 0640 0003 0311 2649 – Return Receipt Requested

August 3, 2018

**RECEIVED**

AUG 14 2018

**ENGINEERING SERVICES**

Gerald Palmer, Mayor  
Hodge Water System  
P O Box 280  
Hodge, LA 71247

Re: Class I Sanitary Survey  
Hodge Water System  
PWS ID LA1049008  
Jackson Parish, Louisiana

Dear Mr. Palmer:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 31, 2018 sanitary survey inspection of the public water supply system for Hodge Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

**Name**

Tyler Lollis  
Madonna Caldwell

**Organization**

LDH/OPH Engineering Services Region 8  
Hodge Water System

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	At the time of inspection, there was a hole in the middle of the fence at the Well #1 site where the well wasting pipe used to run through. Fix the hole in the fence and submit documentation to this office when completed.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, the water system was working towards adopting and implementing a Cross Connection Control Program. Send any resulting documentation of the program as it is implemented (city ordinance, survey letters, etc.) to this office. The water system is required to maintain records of the yearly backflow device tests that are conducted by the required customers. If there are any questions or assistance needed, please contact this office by phone or email listed at the end of this letter.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1	Treatment	The chemical feed pump for sodium hexametaphosphate is not secured. The pump should be secured to reduce hazard of chemical spill and equipment failure. The suction line for Potassium Permanganate is not sealed. The suction line should be sealed to avoid entrance of foreign chemicals or objects which could contaminate the chemical supply. The chemical feed pump appeared to have a slight leak on the discharge line. The pump and discharge line should be inspected and/or replaced to eliminate the leak. Submit documentation to this office when completed.
FACILITY	CATEGORY	FINDINGS
TP003 - WELL #3	Treatment	The chemical feed pump for sodium hexametaphosphate is not secured. The pump should be secured to reduce hazard of chemical spill and equipment failure. The suction line for Potassium Permanganate is not sealed. The suction line should be sealed to avoid entrance of foreign chemicals or objects which could contaminate the chemical supply. The chemical feed pump appeared to have a slight leak on the discharge line. The pump and discharge line should be inspected and/or replaced to eliminate the leak. Submit documentation to this office when completed.
FACILITY	CATEGORY	FINDINGS
1049008-001 - WELL #1	Source	The air relief valve piping is leaking. The piping and valve need to be replaced and/or capped on the end to eliminate the potential for contamination. Fix the leak and submit documentation to this office when completed.
FACILITY	CATEGORY	FINDINGS
1049008-001 - WELL #1	Source	There is currently no pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed upstream of the check valve as a means to measure the actual operating head conditions. Install a pressure gauge on the well discharge piping and submit documentation to this office when completed.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Northeast Region VIII  
Attn: Tyler Lollis,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201-6118

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210 or [Tyler.Lollis@la.gov](mailto:Tyler.Lollis@la.gov).

Respectfully,

A handwritten signature in black ink, appearing to read "Tyler Lollis".

Tyler Lollis, E. I.  
LDH/OPH Engineering Services  
Region 8 – Monroe

cc: Amanda Laughlin, P. E., Chief Engineer, LDH/OPH Engineering Services  
File



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 0640 0003 0311 6098 – Return Receipt Requested

November 5, 2018

Joe Vail  
Quitman Water System  
P.O. Box 35  
Quitman, LA 71268

Re: Class I Sanitary Survey  
Quitman Water System Public Water System  
PWS ID LA1049014  
Jackson Parish, Louisiana

Dear Mr. Vail:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 31, 2018 sanitary survey inspection of the public water supply system for Quitman Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
Tyler Lollis	LDH/OPH Engineering Services
Rory Dobbs	LDH/OPH Engineering Services
Jerry Robinson	Quitman Water System Operator

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
11/02/2015	11/25/2015	Sample collection	Minor	Source	1049014-004-WELL NO. 4
<b>Comments:</b> At the time of the inspection, it was noted the screen was in poor repair at well 4 on the hill. Replace screen at air release valve at well 4 on the hill.					

The significant deficiencies listed in the below table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The below noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1049014-004 - WELL NO. 4	Source	The well casing vent screen is broken. The wells casing vent must be covered by a 24 mesh corrosion resistant screen. Replace the well vent screen with a 24 mesh corrosion resistant screen to eliminate the potential for contamination of the well casing, and notify this office once this item is completed.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was noted during inspection of the monthly chlorine residual reports that roughly one or two days per month, the water system fell underneath the required 0.5 ppm of free chlorine in the distribution system and did not log an explanation of the appropriate actions taken. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Please send the Region 8 office a copy of the next three months (November/December 2018 & January 2019) of properly recorded chlorine forms.
FACILITY	CATEGORY	FINDINGS
TP006 - HILLSIDE TREATMENT	Treatment	The light inside the chlorine building was broken. Replace the bulb or wiring so the light is functioning properly.

PLANT (WELL 4)		
FACILITY	CATEGORY	FINDINGS
1049014-003 - WELL NO. 3	Source	The screen on the air release-vacuum relief valve is broken. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screen to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1049014-004 - WELL NO. 4	Source	The screen on the air release-vacuum relief valve is missing. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screen to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1049014-003 - WELL NO. 3	Source	The well pressure gauge is broken. The well discharge piping must be equipped with a working pressure gauge.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was noted during inspection that the water system did not compare monthly water production to water sold to estimate monthly water loss. Analysis of water loss is important to quantify leaks in the distribution system or other inferences.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was noted during inspection that the water system did not have a flushing program. A flushing program is necessary to limit stagnant water and water quality issues within the distribution system, especially in systems with many dead ends in the mains.
FACILITY	CATEGORY	FINDINGS

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Northeast Region VIII  
Attn: Tyler Lollis,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

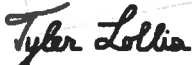
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8002909	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,



Tyler Lollis, E.I.  
Region 8 – Monroe  
LDH/OPH Engineering Services

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering Services  
File

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

CERTIFIED MAIL: 7015 0640 0003 0311 2670 - Return Receipt Requested

July 25, 2018

Tommy Emanus  
Shady Grove Water System  
327 Lindey Lane  
Jonesboro, LA 71251



Re: Class I Sanitary Survey  
Shady Grove Water System  
PWS ID LA1049016  
Jackson Parish, Louisiana

Dear Mr. Emanus:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 24, 2018 sanitary survey inspection of the public water supply system for SHADY GROVE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Tyler Lollis	LDH/OPH Engineering Services Region 8
Stephen K Ray	LDH/OPH Engineering Services Region 8
John Culpepper, Sr	Shady Grove Water System

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, the system stated that they did not adopt a Cross Connection Control Program because they do not serve any customers that require the backflow prevention equipment. A survey of the system must be completed to ensure that all customers, residential and commercial, are protected from potentially polluting the distribution system. Critical customers include but are not limited to restaurants, hospitals, schools, funeral homes, jails, churches, farms, customers with swimming pools, private wells, etc. Please provide a written statement to this office of the actions taken to survey the system.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the system did not provide any records of chemical analyses for review. These records shall be maintained by the water system for no less than 10 years. Please submit copies or scans of chemical sampling results (DBP's, Nitrates, Phase 2/5, etc.) to this office at 1650 Desiard Street, 2nd Floor, P.O. Box 6118, Monroe, LA 71211-6118, by fax to 318-362-3163, or by email to D4Safe.Water@la.gov.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, it was noted that roughly one day a month, the chlorine residual reading was not monitored without an explanation. Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Please send the Region 8 office a copy of the next three (3) months of properly recorded, chlorine residual forms by the 10th day of the following month.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1	Treatment	At the time of inspection, automatic switch-over was not provided at the treatment facility. Install automatic switch-over of the chlorine cylinders to assure continuous disinfection.
FACILITY	CATEGORY	FINDINGS
1049016-001 - WELL #1	Source	There is currently no pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed on the discharge piping upstream of the check valve as a means to measure the actual operating head conditions. Install a pressure gauge on the well discharge piping to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Tyler Lollis  
1650 Desiard St., 2<sup>nd</sup> Floor  
P.O. Box 6118  
Monroe, Louisiana 71201

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

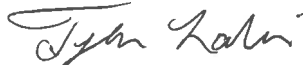
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8004305	12/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2017 - 10/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,



Tyler Lollis, E.I.  
LDH/OPH Engineering Services  
Region 8 – Monroe  
[Tyler.Lollis@la.gov](mailto:Tyler.Lollis@la.gov)

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering Services  
Stephen Ray, R.S., SDW Program Coordinator, LDH/OPH Engineering Services  
File





# State of Louisiana

## Department of Health

### Office of Public Health

**CERTIFIED MAIL: 7016 3560 0000 0462 1186 -- Return Receipt Requested**

June 29, 2018

Pat Waggoner  
Eros Community Water System  
P O Box 154  
Eros, LA 71238

Re: Class I Sanitary Survey  
Eros Community Water System  
PWS ID LA1049022  
Jackson Parish

Dear Ms. Waggoner:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 28, 2018 sanitary survey inspection of the public water supply system for Eros Community Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

##### **Name**

James Soileau  
Tyler Lollis  
Tom L Owens

##### **Organization**

LDH-OPH Region 7 Engineering Services  
LDH-OPH Engineering Region 8  
G & O Service Company

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There was a leak in the chlorination house at well #2. This leak shall be sealed as to prevent the entrance of harmful contaminants into the distribution system. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	There was no screen on the overflow piping at the time of the inspection. A 24-mesh screen shall be installed to prevent the entrance of any contaminants into the stand pipe. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material.
FACILITY	CATEGORY	FINDINGS
1049022-001 - WELL #1	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. There was a hole in the well casing seal. There was no screen on the air release valve. The seal on well #1 shall be repaired and the air release valve shall have a 24-mesh screen installed to prevent the entrance of any contaminants into the well casing.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The Monthly Chorine Reports show that daily monitoring is not being performed on Sundays. The water system must check the chorine residuals daily to ensure adequate monitoring is being conducted at the water system.
Management	M&R and Data Verification	Complete daily records of the operation of a public water system, including reports of laboratory control tests, shall be kept and retained as prescribed in the National Primary Drinking Water Regulations on forms approved by the state health officer. When specifically requested by the state health officer or required by other requirements of this Part, copies of these records shall be provided to the office designated by the state health officer within 10 days following the end of each calendar month. Additionally, all such records shall be made available for review during inspections/sanitary surveys performed by the state health officer. There was an entire month of the daily chlorine monitoring where the chlorine levels were 2.20 exactly almost every day of the month. This indicates that the chlorimeter needed to be set to high range. The operator on duty should be knowledgeable on the workings of the chlorimeter used.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - WELL #2	Treatment	The treatment plant for well #2 was in a very degraded state. The fan and light were both broken, the door on the chlorine house was detached and did not lock properly. The light and fan should be replaced, and the door shall be brought back to working order. Adequate housing must be provided for the chlorination equipment and for storing the chlorine.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1708349-001	Routine	10/17/2017		1.490	

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
06/11/2018	119 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
06/11/2018	117 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
03/12/2018	113 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
03/12/2018	121 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
12/29/2017	120 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
12/29/2017	121 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
11/07/2017	117 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
11/07/2017	118 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
07/06/2017	125 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
07/06/2017	119 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
137	12/01/2017	CCR REPORT	
134	08/23/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422 or James.Soileau2@la.gov.

Respectfully,



James Soileau, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



CERTIFIED MAIL: 7016 3560 0000 0462 1162 – Return Receipt Requested

June 29, 2018

Burt Brown  
New Hope St Clair Water System  
3722 Hwy 146  
Chatham, LA 71226

Re: Class I Sanitary Survey  
New Hope St Clair Water System  
PWS ID LA1049024  
Jackson Parish

Dear Mr. Brown:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 8, 2018 sanitary survey inspection of the public water supply system for New Hope St Clair Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

<b>Name</b>	<b>Organization</b>
James Soileau	LDH-OPH Region 7 Engineering Services
Tyler Lollis	LDH-OPH Engineering Region 8
Tom L Owens	G & O Service Company

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	There was no screen on the overflow pipe at the time of inspection. A 24-mesh screen shall be provided on the overflow piping. There was also an old level gauge that was discontinued and was not properly sealed. The level gauge shall be sealed, or shall have a 24-mesh screen installed to prevent the entrance of any insects. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material.
GR001 - GROUND	Finished Water Storage	The ladder on the ground storage tank extended all the way to the ground and did not have a lockable hatch on it. Either the bottom 6 feet of the ladder shall be taken off, or a lockable hatch shall be provided on the ladder to prevent unauthorized access to the top of the storage tank. Fencing, locks on access manholes, and other necessary precautions shall be provided to prevent trespassing, vandalism, and sabotage.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The Monthly Chorine Reports show that daily monitoring is not being performed on Sundays. The water system must check the chorine residuals daily to ensure adequate monitoring is being conducted at the water system.
FACILITY	CATEGORY	FINDINGS
1049024-001 - WELL #1	Source	The pressure gauge was broken on well #1. A new pressure gauge shall be installed on the well head. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	General site cleanup is recommended at the pump house. There is an excess of unused parts on the ground in the pump house.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
05/09/2018	81 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
22	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
21	12/01/2017	CCR REPORT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422 or [James.Soileau2@la.gov](mailto:James.Soileau2@la.gov).

Respectfully,

A handwritten signature in black ink, reading "James Soileau". The signature is written in a cursive, flowing style.

James Soileau, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**John Bel Edwards**  
GOVERNOR



**Rebekah E. Gee MD, MPH**  
SECRETARY

## State of Louisiana

December 6, 2018

Silas Corkern, LDH/OPH Enforcement Officer  
LDH/OPH/Engineering Services, Enforcement Unit  
P O Box 4489  
Baton Rouge, LA 70821-4489

Re: Enforcement Survey  
SPILLWAY ESTATES WATER SYSTEM Public Water System  
PWS ID LA1049030  
JACKSON Parish

Dear Mr. Corkern:

At the request of the Engineering Services Enforcement Unit, a formal enforcement survey was conducted on December 5, 2018 at the public water system SPILLWAY ESTATES WATER SYSTEM. This inspection is part of our program to ensure compliance with the Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during previous Routine Sanitary Survey inspections and any follow-up inspections that may have occurred.

### Parties Present

#### **Name**

Stephen K Ray  
Rory Dobbs  
Paul McKenney

#### **Organization**

LDH/OPH Region VIII Engineering  
LHD/OPH Region VIII Engineering  
Utilities Inc

### Water System Location or Physical Address

Navajo Road, Pine Bluff Road, Joseph Road, Breckenridge Drive, Spruce Drive, Kristie Lane, Shannon Lane, Suanna Lane, and Haile Road in Jackson Parish

### UTILITIES, INC. OF LOUISIANA

Mr. Don Sudduth, President  
2335 SANDERS ROAD  
NORTHBROOK, IL 60062

### CORPORATION SERVICE COMPANY

501 LOUISIANA AVENUE  
BATON ROUGE, LA 70802

**Total Number of Service Connections: 35**

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)

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**Derived Population Served: 105**

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past two years

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total

**Violation History**

Monitoring Violations during the past two years

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past two years

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
06/14/2018	81 Ug/L	80 Ug/L	Tthm	04/01/2018 - 06/30/2018
03/26/2018	83 Ug/L	80 Ug/L	Tthm	01/01/2018 - 03/31/2018
03/26/2018	81 Ug/L	80 Ug/L	Tthm	01/01/2018 - 03/31/2018

Other Violations during the past year

No other violations were reported in the past year.

**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

Based upon today's review of the available records and the visual examination of the facilities, the following additional deficiencies require corrective action.

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, the ground storage tank was noted to have significant corrosion at all over the tank

		located at the Navajo Road well site. Have the tank inspected by a qualified person and repair and paint the interior and exterior of the tank; or submit engineered plans and replace the ground storage tank located at the Navajo Road well site.
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**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD002 - HYDROPNEUMATIC	Finished Water Storage	At the time of the inspection, the pressure gage was not functioning. Repair or replace the pressure gage at the Hydropneumatic Tank located on Pine Bluff Road.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Respectfully,



Stephen K Ray, R.S.  
Region 8 Sanitarian

cc: [DRWilliams@uiwater.com](mailto:DRWilliams@uiwater.com)

[WPMckenney@uiwater.com](mailto:WPMckenney@uiwater.com)





**State of Louisiana**  
Department of Health

Office of Public Health

CERTIFIED MAIL:7007-0710-0005-6247-9292

February 9, 2018

Michael Baudoin  
GRETNA WATERWORKS  
PO Box 404  
Gretna, LA 70054

Re: Class I Sanitary Survey  
GRETNA WATERWORKS Public Water System  
PWS ID LA1051003  
JEFFERSON Parish

Dear Mr. Baudoin:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 10, 2018 sanitary survey inspection of the public water supply system for GRETNA WATERWORKS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Brandon Comeaux  
Alicia Martinez  
Merrill T Steel

**Organization**

LDH-OPH-Engineering Services-Region 1  
LDH-OPH-Engineering Services-District 1  
City Of Gretna

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Metropolitan Region I

1450 Poydras Street, Suite 1827 - New Orleans, Louisiana 70112

Phone #: 504-599-0100 • Fax #: 504-599-0200 • [www.ldh.la.gov](http://www.ldh.la.gov)  
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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	<p>During the survey the City of Gretna indicated that its current cross connection control program is not currently up to date with the latest version of the plumbing code.</p> <p>The City of Gretna does not have a process in place to notify or track which customers have tested their back flow prevention devices out in the distribution system.</p> <p>Gretna needs to develop a system of notifying its customers when back flow prevention device inspections are due, as well as maintain a database of who has and has not tested their devices.</p> <p>LAC.51:XII.344.A and .B,</p> <p>"A. As used in this Section, mandatory containment practices means the containment practices prescribed in and required by the state Uniform Construction Code, LAC 17:I,including maintenance and testing requirements, and any additional or related requirements of this Part.</p> <p>B. In order to protect its water supply from potential contamination, each water supplier shall develop and implement a written back flow prevention plan outlining the policies and procedures it will use to verify that its customers comply with mandatory containment practices, and shall make a reasonable effort to ensure that only customers who comply with mandatory containment practices connect or remain connected to its water supply."</p>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	<p>The City of Gretna ensures compliance of the back flow prevention codes during the permitting process of new customer connections.</p> <p>The City of Gretna has not performed a survey of its distribution system to confirm that existing customers are complying with code requirements.</p> <p>LAC.51:XII:343.A, "There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality and under an equal degree of official supervision; and there shall be no connection or arrangement by which unsafe water, hazardous fluid or contamination may enter a public water supply system."</p>

FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	<p>Gretna's fluoride day tank is hard piped to the bulk storage tank. The fluoride day tank is also at a lower elevation than the bulk storage tank.</p> <p>If the ball valves in between the bulk storage and day tank were to be left open or to fail this would eliminate the safety precaution of having a day tank.</p> <p>A different arrangement needs to be made so that in the event of a valve failure the bulk storage tank cannot be siphoned into the water system.</p> <p>The fluoride day tank is opaque and does not have a proper level gauge.</p> <p>LAC.51:XII.319.D.15, "For fluoride only, day tanks shall be provided where bulk storage of liquid chemical is provided, meet all the requirements of section 5.1.10 of the Ten State Standards, hold no more than a 30 hour supply, and be scale mounted or have a calibrated gauge painted or mounted on the side if liquid levels can be observed in a gauge tube or through translucent sidewalls of the tank. In opaque tanks, a gauge rod extending above a reference point at the top of the tank, attached to a float can be used. The ratio of the area of the tank to its height shall be such that unit readings are meaningful in relation to the total amount of chemical fed during a day;"</p>
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	<p>The Ammonia storage tank or loading area connection was not clearly labeled with the product in the tank.</p> <p>Storage tanks and pipelines for liquid chemicals shall be specified for use with individual chemicals and not used for different chemicals. Offloading areas must be clearly labeled to prevent accidental cross-contamination.</p>

#### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	<p>The Fluoride feed system does not have any anti-siphon devices on the discharge of the fluoride feed pump.</p> <p>A spring opposed diaphragm type anti- siphon device shall be provided for all fluoride feed lines and dilution water lines.</p>

FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	<p>The fluoride injection point is inside the clearwell above the water level but not above the overflow level of the clearwell. This is not an approved air gap.</p> <p>Fluoride solutions shall be injected at a point of continuous positive pressure or suitable air gap provided.</p>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
PF003 - Backwash Pump	Pump/pumping facility and control	<p>Gretna currently only has one pump as a filter back wash pump. Gretna should have multiple pumps for redundancy in the event of a failure.</p> <p>At least two pumping units shall be provided. With any pump out of service, the remaining pump or pumps shall be capable of providing the maximum pumping demand of the system. The pumping units shall have ample capacity to supply the peak demand against the required distribution system pressure without dangerous overloading.</p>
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	Gretna's circular clarifier has rust holes on the baffle that separates the raw and the clarified water. This needs to be repaired or replaced as necessary to prevent further corrosion and prevent any short circuiting of treatment.



**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I  
Attn: Brandon Comeaux,  
1450 Poydras Street, Suite 1827, Benson Towers  
New Orleans, Louisiana 70112

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 504-599-0140.

Respectfully,



Brandon Comeaux, E.I.  
LDH-OPH-Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering  
[D1Safe.Water@la.gov](mailto:D1Safe.Water@la.gov)  
[Ison.dawn@epa.gov](mailto:Ison.dawn@epa.gov)





**State of Louisiana**  
**Louisiana Department of Health**  
**Office of the Public Health**

CERTIFIED MAIL: 7007 0710 0005 6247 9193

April 18, 2018

Mayor Joe Peoples  
WESTWEGO WATERWORKS  
1100 Fourth Street  
Westwego, LA 70094

Re: Class I Sanitary Survey  
WESTWEGO WATERWORKS Public Water System  
PWS ID LA1051005  
JEFFERSON Parish

Dear Mayor Peoples:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 16, 2018 sanitary survey inspection of the public water supply system for WESTWEGO WATERWORKS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Alicia Martinez  
Brandon Comeaux  
Robert Utley  
Mo Saleh

**Organization**

Ldh Engineering District I  
Oph Metro Region I  
Westwego Waterworks  
Professional Engineering and Environmental  
Consultants, Inc.

Office of Public Health • Metropolitan Region I

1450 Poydras Street, Suite 1825 • New Orleans, Louisiana 70112

Phone #: 504-599-0100 • Fax #: 504-599-0200 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	<p>A formal comment letter from the review of the submitted nitrification control plan was issued by LDH on July 7, 2017. At this time, none of the comments have been addressed or responded to.</p> <p>Nitrification monitoring based on the proposed nitrification control was not being performed at the time of this survey.</p> <p>A review of previous monitoring data in the first two quarters of 2017 indicate a possibility of nitrification at the AM Vets monitoring area, where Nitrite and ATP levels are elevated. The data provided to us is a snapshot summary, it does not have weekly or daily monitoring results.</p> <p>Nitrification monitoring shall be implemented as soon as possible. Comments on the nitrification control plan shall be addressed as soon as possible.</p> <p>LAC XII:367.G - Where a continuous chloramination (i.e., chlorine with ammonia addition) method is used, a nitrification control plan shall be developed and submitted to the state health officer.</p>
FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	<p>All certified water operators have retired. There is no formal agreement or contract in place for a duly certified operator to supervise and control the water system.</p> <p>LAC 51:XII.309.A - All public water supplies shall be under the supervision and control of a duly certified operator as per requirements of the State Operator Certification Act, Act 538 of 1972, as amended.</p>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	<p>Adequate information regarding the current status of the system's cross connection control program was not provided during the sanitary survey.</p> <p>The water system cannot assure that the owners of backflow prevention devices are having them field-tested annually.</p>

		<p>Backflow prevention devices located within the distribution system shall be identified and field-tested annually in order to assist in ensuring that such devices provide continuing backflow protection.</p> <p>LAC 51:XII.344 - Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.</p>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	<p>Investigative coliform bacteria samples are not consistently taken after repairs are made to the distribution system, including when fire hydrants are replaced.</p> <p>The City of Westwego Operation and Maintenance Manual does not list provisions regarding issuing boil water advisories, nor performing investigative monitoring for coliform bacteria, when pressure drops below 15psi.</p> <p>The repair or service of a main potentially exposes it to contamination. Investigative monitoring for coliform bacteria is absolutely necessary in order to provide a record for determining the effectiveness of disinfection procedures where performed.</p> <p>Where mains have been 1) removed from service for planned repairs or for maintenance that exposes them to contamination and 2) mains that have undergone emergency repairs because of physical failure, in accordance with AWWA 651, determine the bacteriological quality by laboratory test after disinfection.</p> <p>LAC 51:XII.335.E - All public water supplies shall be operated and maintained to provide a minimum positive pressure of 15 pounds per square inch gauge at all service connections at all times.</p>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	<p>The monitoring plan portal has not been updated to reflect changes in monitoring locations. There are locations where the sample collection point does not match what is shown on the monitoring plan.</p> <p>The sample locations shall be updated in the monitoring plan portal.</p> <p>LAC 51:XII.903.A - Public water systems shall collect routine total coliform samples at sites which are representative of water throughout the distribution system in accordance with a written monitoring plan approved by the state health officer. Each public water system (PWS) shall submit a written monitoring plan on a form approved by the state health officer. The monitoring plan shall include a minimum number of point of collection (POC) monitoring sites calculated by multiplying 1.5 times the minimum number of samples required to be routinely collected in accordance with Subsections C and D of this Section, rounding any mixed (fractional) number product up to the next whole number. The monitoring plan shall include a map of the system with each POC sampling site identified along with a 911 street address (if there is no 911 street address, then the latitude/longitude coordinates shall be provided). In accordance with requirements of Subsection E of this section, the plan shall also indicate how the PWS will alternate routine sampling between all of the approved POC sampling sites.</p>
FACILITY	CATEGORY	FINDINGS
EL001 - 300K GAL HORTON ELEVATED TANK	Finished Water Storage	<p>At the time of the survey it was not known if the tank was in service. The tower pressure gauge indicated 64 psi, but the altitude valve indicates 0 psi.</p> <p>Determine if the tank is in use. If it is, a level indicating device should be provided.</p> <p>Adequate controls shall be provided to maintain levels in distribution system storage structures. Level indicating devices should be provided at a central location.</p>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

As of the time of the survey, there were several Violations for Inadequate Minimum Chlorine Residual which have not been responded to. A written response is required to be sent to LDH regional offices within 10 days of receiving the Notice of Violation.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I  
Attn: Alicia Martinez, P.E  
1450 Poydras Street, Suite 1825, Benson Towers  
New Orleans, Louisiana 70112

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1715435-002	Routine	9/18/2017			2.700
A1712175-005	Routine	7/11/2017			0.540
A1712250-005	Routine	7/5/2017			3.400
A1711781-005	Routine	6/19/2017			3.200
A1710823-003	Routine	6/5/2017			2.600

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

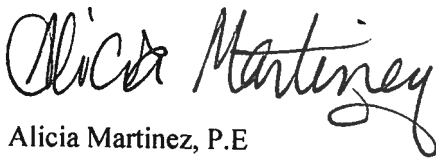
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
1007358	03/07/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2018 - 02/28/2018
1007357	12/12/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2017 - 11/30/2017
1007355	09/01/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017
1007354	08/11/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2017 - 07/31/2017
1007353	06/26/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2017 - 05/31/2017
1007352	05/11/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2017 - 04/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 504-599-1564.

Respectfully,



Alicia Martinez, P.E  
District Engineer

cc: John Williams  
Brandon Comeaux  
Melissa Favorth

Cc: Amanda Laughlin



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 4149 3586

December 14, 2018

Roger Laughlin  
TOWN of ELTON WATER SYSTEM  
P.O. Box 27  
Elton, LA 70532

Re: Class I Sanitary Survey  
TOWN of ELTON WATER SYSTEM Public Water System  
PWS ID LA1053001  
JEFFERSON DAVIS Parish

Dear Mayor Laughlin:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 10, 2018 sanitary survey inspection of the public water supply system for TOWN of ELTON WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## **Parties Present**

<b>Name</b>	<b>Organization</b>
Solomon Angwafo	OPH-Region V Engineering
Stephanie Woods	Town Of Elton

## **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The water system is not under the control and supervision of a duly certified operator. The water system, per population and system design at the time of the survey, must be placed under the supervision and control of a certified operator holding at least level two (2) certifications in the categories of Water Production and Water Distribution. The operator certification office can be reached by phone at (225) 342-7508. The operator certification website is located on LDHs website using the following link: <a href="http://www.dhh.louisiana.gov/index.cfm/page/416">http://www.dhh.louisiana.gov/index.cfm/page/416</a>
FACILITY	CATEGORY	FINDINGS
Management	Other	There is a water leak at the elevated tower near the access manhole of the center support. The foundation to the riser pipe center support has been significantly eroded by the leak. This leak must be addressed to avoid potential contamination and further damage to the elevated tower.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The piping at the master meter and check valve pit is inundated with water of questionable quality that poses a potentially hazardous cross connection risk. The valve pit should remain covered and drained on a routine basis. Devices may be installed to keep the pit dry and free from possible sources of contamination and corrosion.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system has not complied with the requirements of the Cross Connection Control Program. There is no customer list with backflow devices being managed by the water system. A customer listing must be compiled showing customers and applicable devices. All commercial customers must be assessed for proper backflow prevention devices. The water system must have a procedure for addressing existing customers that do not currently have the required protection

		<p>device. From this survey visit, there is currently a carwash without the required protection. Protection with this customer must be addressed. Please provide evidence that all backflow prevention devices owned by the Town of Elton are being properly tested and maintained. Also provide to this office a copy of the Cross Connection Control Ordinance.</p>
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### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	<p>Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link:  <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a>. Please send the Region 5 office a copy of the next three (3) months of properly recorded, chlorine residual forms.</p>
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	<p>From review, the finished water storage facility (elevated tower) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions since it was inspected in July 2013. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facility could benefit from an inspection.</p>

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The drain pipe for the elevated tower discharges over an area that is depressed and holding ponding water. The depressed area must be graded, paved, and redressed and/or to allow for positive drainage and prevent erosion around the foundation of the tower that could compromise the structural integrity of the tower.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The existing screen for the elevated tower overflow pipe is damaged. The overflow piping must be screened with a four mesh, non-corrodible screen. Replace the damaged screen with a new four mesh, non-corrodible screen to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The overflow for the elevated storage tank does not discharge over a splash plate or drainage inlet structure. The overflow must discharge over a splash plate or drainage inlet structure to prevent erosion around the foundation of the tower that could compromise the structural integrity of the tower.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water piping at the master meter pit is showing signs of heavy corrosion. This corrosion can result in leaks if, not treated. The water pipe must be cleaned and treated to prevent further corrosion.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

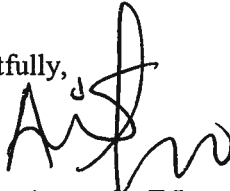
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5003931	06/11/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018
5003929	12/14/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	12/01/2017 - 12/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,

  
Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 JUN 27 3 28 PM '18

June 11, 2018

Henry Guinn  
CITY of JENNINGS WATER SYSTEM  
P.O. Box 1249  
Jennings, LA 70546

Re: Class I Sanitary Survey  
CITY of JENNINGS WATER SYSTEM Public Water System  
PWS ID LA1053003  
JEFFERSON DAVIS Parish

Dear Mr. Guinn:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 4, 2018 sanitary survey inspection of the public water supply system for CITY of JENNINGS WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ira Bertrand	City Of Jennings Water System
Phillip Deshotel	City Of Jennings Water System
Steven R. Joubert	OPH-Region V Engineering
Solomon Angwafo	OPH-Region V Engineering

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR,

significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The bypass pipe for Well #4 N Church Street connects to a subsurface drainage system without the benefit of an air gap. There shall be no connection or arrangement by which unsafe water may enter a public water supply system. The well bypass pipe must be modified to discharge as needed over a drain inlet with an approved air gap or a blind flange with the ability to direct flow as desired when pumping to waste.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 – PLANT  EL002 - E. JEFFERSON	Finished Water Storage	From review, the finished water storage facilities (Elevated towers) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #2, #3, #4	Treatment	The chemical feed tanks for lime and polymer/phosphate used for water treatment are not properly labeled. The chemical feed tanks must be labeled with the name of the chemical being injected for treatment. Provide a label for each chemical from their respective manufacturers on the chemical feed tanks.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #2, #3, #4	Treatment	There is no secondary containment provided for the liquid chemical polymer/phosphate being used for water treatment. Secondary containment prevents spillage or accidental drainage of chemicals due to equipment and primary containment failure. (It could not be confirmed if the tank onsite currently provides this protection.)



FACILITY	CATEGORY	FINDINGS
1053003-002 - WELL #2 - CENTER OF PLANT	Source	The well's outer casing and discharge piping are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing and discharge piping must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing and discharge piping, to prevent sources of potential contamination.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #2, #3, #4	Treatment	The water system has chosen a monochromatic painting scheme for the piping supporting the filter units. The pipes should be labeled to support the quality of water in each pipe. Directional arrows to distinguish the flow of water should be incorporated.
FACILITY	CATEGORY	FINDINGS
AERATOR	Treatment	The City of Jennings has future plans to remove and replace this treatment unit. Remember to pursue the required written approval prior to the unit's replacement.
FACILITY	CATEGORY	FINDINGS
CLARIFIER	Treatment	During the survey, it was noted that the metal components in the clarifier are deteriorating. The weirs had heavy build up though cleaned monthly. The City of Jennings Water System should give some thought and make plans and provisions to replace the deteriorating component of the clarifier in future.

FACILITY	CATEGORY	FINDINGS
FILTER BEDS	Treatment	During the survey, it was noted that the filter beds had algae growth on the filter walls. Algae growth on filter walls need to be addressed as part of the water plant's cleaning and maintenance activities.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1714624-006		8/25/2017		0.000	
A1714574-004	Routine	8/23/2017		1.730	

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,

A handwritten signature in black ink, appearing to read 'Solomon Angwafo'.

Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1830 0000 4149 2527

September 27, 2018

Sherry Crochet  
TOWN of LAKE ARTHUR WATER SYSTEM  
P.O. Box AK  
Lake Arthur, LA 70549



Re: Class I Sanitary Survey  
TOWN of LAKE ARTHUR WATER SYSTEM Public Water System  
PWS ID LA1053005  
JEFFERSON DAVIS Parish

Dear Mayor. Crochet:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 21, 2018 sanitary survey inspection of the public water supply system for TOWN of LAKE ARTHUR WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

### **Name**

Solomon Angwafo  
Courtney Lavergne  
Charles Ramour

### **Organization**

OPH-Region V Engineering  
Town Of Lake Arthur Water System  
Town Of Lake Arthur Water System

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1053005-002 - WELL #2 - SCHOOL	Source	The existing sanitary seal on the well is undersized. The sanitary seal must be of the proper diameter that can tightly fit the well flange up to it edges to prevent any possible contamination of the source.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1 - 4TH STREET  TP002 - TP FOR WELL #2 - SCHOOL	Treatment	There is no secondary containment provided for the liquid chemical (polyphosphate) being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment with a sufficient containment volume for the phosphate storage tank.
FACILITY	CATEGORY	FINDINGS
1053005-001 - WELL #1 - 4TH STREET N  1053005-003 - WELL #3 - 4TH STREET S	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1053005-003 - WELL #3 - 4TH STREET S	Source	The well's pressure gauge is broken. The well's discharge piping must be equipped with a working pressure gauge.
FACILITY	CATEGORY	FINDINGS
1053005-001 - WELL #1 - 4TH STREET N	Source	There is currently no pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed on the discharge piping upstream of the check valve as a means to measure the actual operating head conditions for the well. Install a pressure gauge on the well discharge piping to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1 - 4TH ST  TP002 - TP FOR WELL #2 - SCHOOL	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between 2 - 150 lb. gas cylinders to guarantee continuous disinfection.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1 - 4TH ST  TP002 - TP FOR WELL #2 - SCHOOL	Treatment	The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required where chlorine gas is fed.

**During the survey it was noted that some valves in the distribution system have been leaking water due to their design and age. Though these leaks may not be and severe, the water system is encouraged to have a maintenance plan to upgrade or replace these valves and other related water distribution appurtenances.**

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

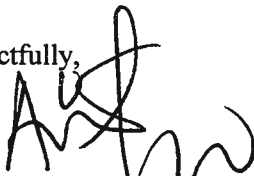
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5001715	06/19/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwabo, EM.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health Office of Public Health

December 13, 2018

Eddie Alfred  
VILLAGE of FENTON WATER SYSTEM  
P.O. Box 310  
Fenton, LA 70640

Re: Class I Sanitary Survey  
VILLAGE of FENTON WATER SYSTEM Public Water System  
PWS ID LA1053007  
JEFFERSON DAVIS Parish

Dear Mayor Alfred:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 10, 2018 sanitary survey inspection of the public water supply system for VILLAGE of FENTON WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Solomon Angwafo	OPH-Region V Engineering
Curtis Deville	Village Of Fenton

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
10/10/2016	10/24/2016	Sanitary Survey, Finished	Minor	Finished Water Storage	GR001-GROUND - NORTH
<b>Comments:</b> The overflow for the tank is not screened. A flapper valve is provided. A twenty four mesh non-corrodible screen must be installed inside the screen					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/10/2016	10/24/2016	Sanitary Survey, Finished	Minor	Finished Water Storage	GR002-GROUND - SOUTH
<b>Comments:</b> The overflow for the tank is not screened. A flapper valve is provided. A twenty four mesh non-corrodible screen must be installed inside the screen					

**Significant Deficiencies**

**No observations were recorded in this category.**

**Minor Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled ‘Significant Deficiencies’ must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

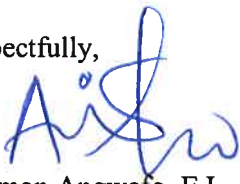
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





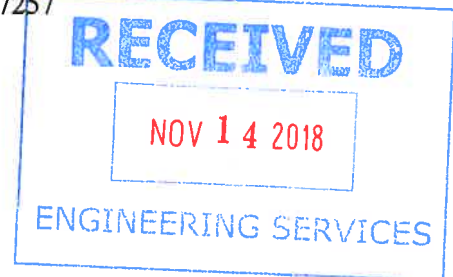
## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7257

November 8, 2018

Robert Sarver  
JEFF DAVIS WATER DISTRICT 4  
4029 Bryan Road  
Jenning, LA 70546



Re: Class I Sanitary Survey  
JEFF DAVIS WATER DISTRICT 4 Public Water System  
PWS ID LA1053013  
JEFFERSON DAVIS Parish

Dear Mr. Sarver:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 7, 2018 sanitary survey inspection of the public water supply system for JEFF DAVIS WATER DISTRICT 4 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Charles Crochet	Jeff Davis Water District #4
Tony Sonnier	Jeff Davis Water District #4

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Testing reports for the cross connection control devices could not be confirmed for all applicable customers. All cross connection control devices must be tested annually by a certified tester. Support testing of devices at Dollar General and Hathaway Village.
FACILITY	CATEGORY	FINDINGS
1053013-001 - WELL #1 - NORTH	Source	The sample tap for the well is connected to a tee style fitting with another tap and hose for washdown installed. The sample tap must be supportive of sampling measures only. The tap with washdown hose must be eliminated.
FACILITY	CATEGORY	FINDINGS
1053013-002 - WELL #2 - SOUTH	Source	The sample tap for the well is connected to a tee style fitting with another tap suitable for a hose for washdown. The sample tap must be supportive of sampling measures only. The available tap for washdown must be eliminated.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2, #3	Treatment	The chemical feed tank for potassium permanganate is not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2, #3	Treatment	There is no secondary containment provided for the chemicals (phosphate and potassium permanganate) being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment with a sufficient containment volume for the phosphate and potassium permanganate feed tanks.

FACILITY	CATEGORY	FINDINGS
1053013-003 - WELL #3 - WEST	Source	A pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1053013-002 - WELL #2 - SOUTH	Source	The well's casing vent piping and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's casing vent piping and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's casing vent piping and steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1053013-003 - WELL #3 - WEST	Source	The well's steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1053013-001 - WELL #1 - NORTH	Source	The well's steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.



### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

**Some of the piping supporting the filters under the covered area have flaky painting. The piping needs to be cleaned, treated, and painted to resist corrosion to protect from possible source of contamination.**

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1810863-004	Routine	10/1/2018	Notification of E.coli Positive Water Specimen Called To:;Lynette Abshire 10-2-18 at 09:40 by T.Hopper	0.710	
A1801429-001	Routine	2/6/2018		1.050	

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

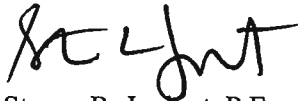
#### **Other Violations during the past year**

No other violations were reported in the past year.



Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,

A handwritten signature in black ink, appearing to read 'S. Joubert', written in a cursive style.

Steven R. Joubert, P.E.  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 4149 2510

September 26, 2018



Greg Bordelon  
JEFF DAVIS WATER AND SEWER COMMISSION 1  
P.O. Box 515  
Lake Arthur, LA 70549

Re: Class I Sanitary Survey  
JEFF DAVIS WATER AND SEWER COMMISSION 1 Public Water System  
PWS ID LA1053014  
JEFFERSON DAVIS Parish

Dear Mr. Bordelon:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 21, 2018 sanitary survey inspection of the public water supply system for JEFF DAVIS WATER AND SEWER COMMISSION 1 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
David Trahan	Jeff Davis Water & Sewer Commission #1

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system has not complied with the requirements of the Cross Connection Control Program. Customers with backflow prevention devices are unaware of the need to test their devices and submit records to the water system. From reviewing existing records, it appears that many customers are not supporting the water system with the required annual test results. The water system has not taken any action against customers who do not test their devices or submit the results to the water system and it does not appear that this would be completely justified due to them not properly notified. In order to get back into compliance, the water system must develop a current customer list with backflow prevention devices. This customer listing must be made available showing customers and applicable devices to be managed by the Cross Connection Control Program. The water system should establish a folder for each customer with supporting results each year to demonstrate compliance between sanitary survey visits. Installation request letters, reminder notices for annual test, device test results, and all other correspondences to and from each customer should be filed in these respective folders. The folder for each customer should support the path to compliance. Please provide some feedback on the cases where recent reports are lacking from these customers (Metal Plate galvanizing Inc., Lacassine High School, Lee Mallet, LA Spirits, Moriss Shea, Port Aggregates, etc.). Additionally, the water system is encouraged to draft and keep on file various letters (example: Reminder to test devices, installation request, Service Disconnection, etc.) with standard language for use when needed. Please provide this office with some feedback on the areas mentioned.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE TANK	Finished Water Storage	From review, the finished water storage facilities (elevated towers) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facility could benefit from an inspection.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Solomon Angwafo, E.I.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

### Bacteriological Sampling History

#### Positive bacteriological sampling history for the past year

Office of Public Health • Southwest Region V  
707 A East Prien Lake Road • Lake Charles, Louisiana 70601  
Phone #: 337-475-3200 • Fax #: 337-475-3222 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

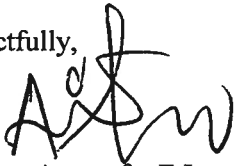
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
419	06/19/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 3986

December 19, 2018

Original was mailed on June 6, 2018 but was not delivered

Mr. Clyde Crooks  
BELAH FELLOWSHIP WATER SYSTEM  
PO Box 533  
Trout, LA 71371

Re: Class I Sanitary Survey  
BELAH FELLOWSHIP Public Water System  
PWS ID LA1059001  
LA SALLE Parish

Dear Mr. Crooks:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 31, 2018 sanitary survey inspection of the public water supply system for BELAH FELLOWSHIP WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

### **Name**

Jennifer Kihlken  
Henri Hammond  
Tyler Lollis  
Carl Newburg  
Tommy Reeves

### **Organization**

LDH/OPH/Engineering Services  
LDH/OPH/Engineering Services  
LDH/OPH/Engineering Services  
C&N Services  
Belah-Fellowship Water System

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	The old aerator structure is in a state of disrepair. The structure needs to be replaced or removed.
FACILITY	CATEGORY	FINDINGS
Management	Other	The water system has a significant monthly water loss. October 2017 the water system experienced a water loss of 53%. This may be due to the amount of water leaking from the Ground Storage Tank. The water system must determine if there are other losses occurring in the distribution system as well. Where leaks are found, they must be properly repaired.
FACILITY	CATEGORY	FINDINGS
Management	Security	The fence around the well sites and treatment plant must be repaired or replaced to prevent unauthorized access to the facility.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system must adopt and implement a cross connection control program.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND 2	Finished Water Storage	At the time of the inspection, the ground storage tank was severely leaking. The tank must be replaced to prevent contamination of the finished water supply.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	The pressure tank exhibited signs of corrosion. The water system's current plans include removal of the pressure tank and replacement with a variable frequency drive. If the tank is not removed, the tank must be cleaned, inspected, repaired, and painted.
FACILITY	CATEGORY	FINDINGS
1059001-001 - WELL 1	Source	Well No. 1 must be properly plugged and abandoned.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
PF001 - PUMP STATION @ GR001	Pump/pumping facility and control	The piping in the pump room showed signs of corrosion. The piping must be cleaned, repaired, and painted to prevent further deterioration of the metal.
FACILITY	CATEGORY	FINDINGS
TP002 - DISINFECTION	Treatment	The vent was located directly across from the exhaust fan at the bottom of the building. The vent must be located at the
FACILITY	CATEGORY	FINDINGS
1059001-002 - WELL	Source	At the time of the inspection, the well house building



2		shows signs of deterioration. The building must be removed or replaced to prevent possible damage to the water well.
FACILITY	CATEGORY	FINDINGS
1059001-004 - WELL 4	Source	The piping at LDH Well No. 4/Water System Well No. 3 must be cleaned and painted to prevent deterioration of the metal.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Attn: Jennifer Kihlken, P.E.  
707-A East Prien Lake Rd  
Lake Charles, LA 70601

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

#### **Violation History**

##### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

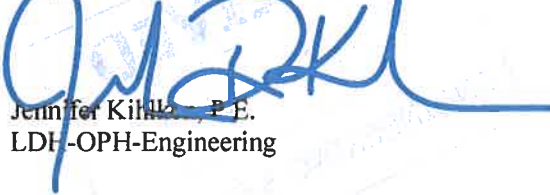
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6002337	10/04/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3231.

Respectfully,



Jennifer Kihalla, P.E.  
LDH-OPH-Engineering

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

## Department of Health

Office of Public Health

July 30, 2018

Byron Smith  
PLEASANT RIDGE WATER SYSTEM  
P.O. Box 815  
Olla, LA 71465

Re: Class I Sanitary Survey  
PLEASANT RIDGE WATER SYSTEM Public Water System  
PWS ID LA1059006  
LA SALLE Parish

Dear Mr. Smith:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 23, 2018 sanitary survey inspection of the public water supply system for PLEASANT RIDGE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

<b>Name</b>	<b>Organization</b>
Rachael Bruce	LDH Region 6 Engineering Services
Marlon Causey	Pleasant Ridge Water System
Carl Newburg	C&N Services
Roy Smith	Pleasant Ridge Water System
Byron Smith	President-Pleasant Ridge Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system did not have the calibration standards to properly validate the bench top colorimeter. A low and high range set of calibration standards should be obtained.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system has no records of validation for the bench top colorimeter.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Existing entry points POE-003 and POE-004 are not located before the first customers on the respective water system distribution lines. POE-003 is being incorrectly used for monthly routine sampling. POE-004 is a threaded sample tap which shall be replaced with a smooth nozzle tap.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The physical address of the ACR-008 is inaccurate and should be corrected as well as verifying GPS coordinates.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Rachael Bruce,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

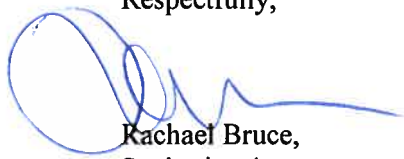
Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
06/14/2018	81 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
04/27/2018	81 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
01/31/2018	91 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
01/31/2018	104 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
11/16/2017	100 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
11/16/2017	112 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
08/11/2017	86 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2065946	01/05/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	12/01/2017 - 12/31/2017
2065945	12/07/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2017 - 11/30/2017
2065942	09/14/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2017 - 07/31/2017
2065941	08/22/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at.

Respectfully,



Rachael Bruce,  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

February 27, 2017

Leroy Shinnick  
Rogers Community Water System, Inc.  
446 Hwy 776  
Jena, LA 71342

Re: Class I Sanitary Survey  
ROGERS COMMUNITY WATER SYSTEM INC  
PWS ID LA1059013  
LA SALLE Parish

Dear Mr. Shinnick:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 9, 2016 sanitary survey inspection of ROGERS COMMUNITY WATER SYSTEM. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Henri J. Hammond	LDH Region 6 Engineering
Lester Laqua	Rogers Community Water System
Leroy Shinnick	Rogers Community Water System
Flora F Shinnick	Rogers Community Water System

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

No observations were recorded in this category.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - ROGERS WATER SUPPLY	Distribution System	1.) On Chlorine storage building, there needs to be an inlet for fresh air. 2.) Light switch and fan exhaust not working.
FACILITY	CATEGORY	FINDINGS
SP001 - ELEVATED STANDPIPE	Finished Water Storage	Replace tank or repair with cleanup and corrosion protection.
FACILITY	CATEGORY	FINDINGS
TP002 - DISINFECTION WELL 2	Treatment	1.) On Chlorine storage building, there needs to be an inlet for fresh air. 2.) Light switch and fan exhaust not working.
FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION WELL 1	Treatment	1.) On Chlorine storage building, there needs to be an inlet for fresh air. 2.) Light switch and fan exhaust not working. 3.)
FACILITY	CATEGORY	FINDINGS
1059013-001 - WELL 1	Source	Pressure gauge missing and needs to be installed.



**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - DISINFECTION WELL 2	Treatment	Booster Pump (Goulds 5GBC10) needs servicing repair.
FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION WELL 1	Treatment	1.) On Chlorine storage building, there needs to be an inlet for fresh air. 2.) Light switch and fan exhaust not working.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Henri Hammond, E.I.  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2163.

Respectfully,



Henri Hammond, E.I.  
Regional Engineer  
LDH-OPH Region VI



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

### Office of Public Health

April 13, 2018

Roberta Guinn  
MANIFEST RHINEHART WATER SYSTEM  
PO Box 540  
Gilbert, LA 71336

Re: Class I Sanitary Survey  
MANIFEST RHINEHART WATER SYSTEM Public Water System  
PWS ID LA1059014  
LA SALLE Parish

Dear Mrs. Guinn:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 13, 2018 sanitary survey inspection of the public water supply system for MANIFEST RHINEHART WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Matthew Page	Ldh Oph Engineering Services
Mike McGuffee	Jcp Management Inc

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	At the time of inspection there was no level device on the elevated tower. A pressure gauge or water level slide needs to be in place to read the level of water inside the elevated tower.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	At the time of inspection there was no smooth-bore sample tap on the elevated tower. A smooth-bore sample tap must be added to the elevated tower for collection of water samples.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND BOOSTER AT JENA ROAD	Finished Water Storage	At the time of the inspection there was no screen in place on the overflow of the ground storage tank. A 24 mesh non-corrodible screen needs to be on the overflow to prevent anything from entering the tank via the overflow.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is the recommendation of the Department of Health that all storage facilities be inspected, cleaned, repaired, repainted, or replaced every 3-5 or as needed.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Matthew Page,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

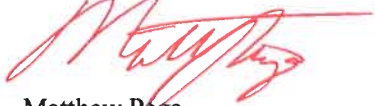
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6002118	10/06/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017
6002117	08/02/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2017 - 06/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-434-2388.

Respectfully,



Matthew Page,  
Region 6

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





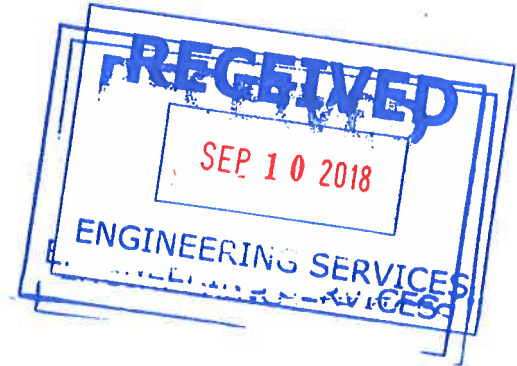
# State of Louisiana

Department of Health  
Office of Public Health

September 6, 2018

Mayor Johnny Thibodeaux  
Town of Duson Water System  
498 Toby Mouton Road  
Duson, LA 70529

Re: Class I Sanitary Survey  
Town of Duson Water System  
PWS ID #: LA1055011  
Lafayette Parish



Dear Mayor Thibodeaux:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 28, 2018 sanitary survey inspection of the public water supply system for Town of Duson Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

### **Name**

Hayden K. Keigley  
Ronnie Ledet

### **Organization**

LDH/OPH Region 4 Engineering  
Town of Duson Water System

## NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

## Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
EL002 Elevated Tower #2	Finished Water Storage	The existing screen for the elevated tower overflow pipe is damaged. The overflow piping must be screened with a four mesh, non-corrodible screen. Replace the damaged screen with a new four mesh, non-corrodible screen to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP001 Treatment Plant #1	Treatment	There is no secondary containment provided for the chemical being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the polymer blend (TMB-901) storage tank with a sufficient containment volume.
FACILITY	CATEGORY	FINDINGS
1055011-003 Well #3 (West Well)	Source	The pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1055011-004 Well #4 (East Well)	Source	The pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1055011-004 Well #4 (East Well)	Source	The well does not currently have an air release valve installed. The discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.



The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Ronnie Ledet, Designated Operator, Town of Duson Water System



# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0000 1658 2580

December 14, 2018

Terry Lavergne  
Holiday Mobile Home Villa Water System  
421 Industrial Parkway  
Lafayette, LA 70508

Re: Class I Sanitary Survey  
Holiday Mobile Home Villa Water System  
PWS ID #: LA 1055015  
Lafayette Parish

Dear Mr. Lavergne:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 14, 2018 sanitary survey inspection of the public water supply system for Holiday Mobile Home Villa Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

### **Name**

Hayden K. Keigley  
Terry Lavergne  
Robert Lee Myers

### **Organization**

LDH/OPH Region 4 Engineering  
T. J. Lavergne Properties Company  
Holiday Mobile Home Villa Water System

## NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

No unresolved observations were recorded in this category.

### **Significant Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1055015-003 Well #3 Southwest Well	Source	The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate any voids in the casing seal to prevent bacteriological contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1055015-004 Well #4 Northeast Well	Source	The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate any voids in the casing seal to prevent bacteriological contamination.

### **Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	All TCR taps used to collect routine coliform samples are a double-sided connection of a hose bib. TCR sampling stations must not share piping and space with other points of usage that could provide for negative influences and yield sampling results that may not be consistent with water quality. Configure the sampling station to support monitoring only without any undue influences.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.50 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD001 Hydropneumatic Tank	Finished Water Storage	The hydropneumatic tank is not equipped with a water site glass. A water site glass must be provided on the hydropneumatic tank to provide for a means of measuring the contents being stored in the tank.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	During the sanitary survey, a free chlorine residual reading of 0.01 mg/L was obtained at the point of entry sampling site. This indicates that the minimum free chlorine residual is not being maintained throughout the distribution system. It was discussed that the water system will make adjustments to the disinfection injection point fitting to address the current issue. Under the direction of the designated operator, make necessary adjustments to the quantity of disinfection being injected to ensure the proper minimum free chlorine residual of 0.50 mg/L is present throughout the distribution system at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1055015-004 Well #4 Northeast Well	Source	A pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1055015-003 Well #3 Southwest Well	Source	A pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

**No observations were recorded in this category.**

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1808285-001	Routine	7/23/2018		0.630	

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

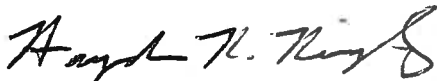
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation No.	Violation Date	Violation Type	Compliance Period
4002024	12/13/2018	5% DS Below Minimum 0.50 mg/L 2 Months Consecutive (GW)	12/01/2018 - 12/31/2018
4002023	11/26/2018	5% DS Below Minimum 0.50 mg/L 2 Months Consecutive (GW)	11/01/2018 - 11/30/2018
4002022	10/31/2018	5% DS Below Minimum 0.50 mg/L 2 Months Consecutive (GW)	10/01/2018 - 10/31/2018
4002021	09/26/2018	Inadequate Minimum Chlorine Residual (GW&SW)	09/01/2018 - 09/30/2018
4002019	08/02/2018	Inadequate Minimum Chlorine Residual (GW&SW)	07/01/2018 - 07/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

Cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Robert Lee Myers, Holiday Mobile Home Villa Water System







## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0000 1658 2542

November 28, 2018

**RECEIVED**

DEC 03 2018

ENGINEERING SERVICES

Mayor Purvis Morrison  
City of Scott Water System  
P.O. Box 517  
Scott, LA 70583

Re: Class I Sanitary Survey  
City of Scott Water System  
PWS ID #: LA 1055026  
Lafayette Parish

Dear Mayor Morrison:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 20, 2018 sanitary survey inspection of the public water supply system for City of Scott Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Hayden K. Keigley  
Timmy Nero

**Organization**

LDH/OPH Region 4 Engineering  
City Of Scott Water System

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 Distribution System	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. Annual test reports for all customers required to have a cross connection control device installed could not be confirmed. All cross connection control devices must be tested annually by a certified tester. Customers must be given notification of their obligations as part of the water system's working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide current annual test reports for all customers with backflow preventers.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1809615-002	Routine	9/12/2018		1.590	

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

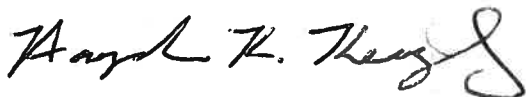
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
4004515	12/01/2017	CCR Adequacy/Availability/Content	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Timmy Nero, City of Scott Water System

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

CERTIFIED MAIL: 7014 2870 0001 8149 4923

August 29, 2018

Kenneth Ritter  
CITY of YOUNGSVILLE WATER SYSTEM  
P.O. Box 592  
Youngsville, LA 70592

Re: Class I Sanitary Survey  
CITY of YOUNGSVILLE WATER SYSTEM Public Water System  
PWS ID LA1055035  
LAFAYETTE Parish

Dear Mayor Ritter:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 31, 2018 sanitary survey inspection of the public water supply system for CITY of YOUNGSVILLE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Ebenezer Omojola  
Jonathan Leblanc  
Eric Mouton  
Jared Wall

**Organization**

LDH|OPH|Region IV Engineering  
City Of Youngsville  
City Of Youngsville  
City Of Youngsville

**NOTICE OF VIOLATIONS**

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Acadian Region IV

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system was granted the status of LDH-OPH Approved Chemical Laboratory/Drinking Water in 2005, but did not have the corresponding certificate on display. The certificate of approval must be prominently displayed along with the designated operator certifications as specified in the Louisiana Administrative Code, Title 51, Part XII, Chapter 15.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.
FACILITY	CATEGORY	FINDINGS
1055035-005 - WELL #7	Source	At least two (2) sources of groundwater must be provided. The total developed groundwater source capacity, unless otherwise specified by the reviewing authority, shall equal or exceed the design maximum day demand with the largest producing well out of service. A backup or emergency connection to another approved public water supply may suffice as a second source of water provided that source can meet demand. All sources of water must be approved by the LA Dept. of Health. Provide confirmation to this office when this proposed well has been completed and put into service.

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FACILITY	CATEGORY	FINDINGS
1055035-003 - WELL #5 - CNR IBERIA ST AND JACQUES ST	Source	The well is currently inactive and has not been plugged and abandoned. All wells that are not being used as a source of water must be properly plugged and abandoned in accordance with all of Louisiana's applicable standards, rules and regulations. Upon completion, provide written documentation to LDH stating that the well has been properly plugged and abandoned.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test and chemical test results reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, the test results for Disinfection Byproducts and Lead & Copper were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH. Additionally, the clerical staff is combining records and reports for multiple water systems. The records and reports for a water system must be kept separate from those of any other water systems under the supervision of the designated operator. Copies of records and reports shall be filed in a folder identifying the public water system by name as well as its public water system identification number (PWS ID #).
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	From review, the ground storage tank should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the interior or exterior conditions of the ground storage tank. In addition to exterior cleaning and/or painting, the interior surfaces of the ground storage tank could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	One of the chemical feed tanks is not properly labeled. The chemical feed tank must be clearly labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The light is currently not operational, either the bulb is burned or there is an electrical issue. The chlorine room must be equipped with a working light.
FACILITY	CATEGORY	FINDINGS
1055035-004 - WELL #6 - ON EAST SIDE OF SCHOOL ST	Source	The well does not currently have an air release valve installed. The discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.

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The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The point of entry (POE) sample tap is located on the treatment plant's plumbing and needs to be relocated for proper sampling. The tap must be located after all treatment processes, pumps, and storage tanks on a common pipe headed to the distribution system prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers. OPH Region 4 engineering staff can be reached by phone @ 337-262-5746 to discuss appropriate locations for the new POE sample tap.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

Office of Public Health • Acadian Region IV

825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
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The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
16	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4060

June 5, 2018

Sinda Soileau  
Milton Water System  
P.O. Box 278  
Milton, LA 70558

Re: Class I Sanitary Survey  
Milton Water System  
PWS ID#: LA1055046  
Lafayette Parish

Dear Ms. Soileau:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 1, 2018 sanitary survey inspection of the public water supply system for Milton Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden Keigley	LDH Region IV Engineering
Kyle Champagne	LDH Region IV Engineering
George Placher	Milton Water System, Inc.
Crystal Presley	Milton Water System, Inc.
William Theriot	Milton Water System, Inc.

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 Distribution System	Distribution System	Some of the testing reports for the cross connection control devices were not on file and could not be confirmed. All cross connection control devices must be tested annually by a certified tester.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
1055046-001 Well #1 West Well	Source	A pressure gauge is installed on the discharge piping upstream of the check valve as a means to measure actual operating head conditions. The pressure gauge is currently installed downstream of the check valve. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 Treatment Plant #1	Treatment	The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required where chlorine gas is fed.
FACILITY	CATEGORY	FINDINGS
TP002 Treatment Plant #2	Treatment	The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required where chlorine gas is fed.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4909

June 8, 2018



Mr. C.J. Angelle  
ANGELLES TRAILER PARK WATER SYSTEM  
107 Angel St  
Lafayette, LA 70508

Re: Class I Sanitary Survey  
ANGELLES TRAILER PARK WATER SYSTEM Public Water System  
PWS ID LA1055060  
LAFAYETTE Parish

Dear Mr. Angelle:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 21, 2018 sanitary survey inspection of the public water supply system for ANGELLES TRAILER PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
C J Angelle	Angelle's Trailer Park
John Wayne Vincent	Star Environmental Services

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	There is no protective fencing around Well #4 and Well #5. A fence, capable of being locked, must be constructed around all aspects of the public water supply. The fence shall be resistant to climbing and at least 6 feet high.
FACILITY	CATEGORY	FINDINGS
1055060-002 - WELL #2	Source	The area around the well is excessively wet. The area around the well must be well drained and facilitate the rapid removal of water within a 50' radius of the well. The ponding water presents a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1055060-004 - WELL #4	Source	The casing vent for the well is not securely attached and not equipped with an appropriate screen. The well must be equipped with a downturned casing vent, having a minimum height of 12 inches above grade or floor and a minimum diameter of 1 inch. The vent opening must be covered with an appropriate non-corrodible 24-mesh screen. Secure the well casing vent and replace the well casing vent screen to prevent the entrance of contaminants. The well does not have a concrete cover slab. The well shall have a concrete cover slab of at least 4 inches thick and extend at least 2.5 feet in all directions.
FACILITY	CATEGORY	FINDINGS
1055060-005 - WELL #5	Source	The casing vent for the well is not securely attached and not equipped with an appropriate screen. The well must be equipped with a downturned casing vent, having a minimum height of 12 inches above grade or floor and a minimum diameter of 1 inch. The vent opening must be covered with an appropriate non-corrodible 24-mesh screen. Secure the well casing vent and replace the well casing vent screen to prevent the entrance of contaminants. The well does not have a concrete cover slab. The well shall have a concrete cover slab of at least 4 inches thick and extend at least 2.5 feet in all directions.
FACILITY	CATEGORY	FINDINGS
1055060-002 - WELL #2	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve and shall terminate in a downward direction. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap. A 12-inch clearance must be provided underneath the tap.
FACILITY	CATEGORY	FINDINGS
1055060-001 - WELL #1	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve and shall terminate in a downward direction. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap. A 12-inch clearance must be provided underneath the tap.



**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test and chemical test results reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, Stage 2 Disinfection Byproduct and Bacteriological sampling test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The maximum-residence-time (MRT) and other total coliform sample taps are missing. At least five (5) suitable smooth-nosed sample taps must be provided in the distribution system for total coliform monitoring. To facilitate proper sample collection, there must be at least 12 inches of clearance below the nozzle of the tap(s). This includes the distance above grass or weeds.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There are multiple unapproved taps within the distribution system being used for chemical and bacteriological sampling. Sample taps used for collecting samples must be of the smooth nozzle type. Replace the threaded taps with approved smooth nozzle sample taps to decrease the possibility of submitting samples that test positive for coliform, which would result in a violation and public notification by the water system.
FACILITY	CATEGORY	FINDINGS
HD001 - WELLS #1 & #2 PRESSURE TANK	Finished Water Storage	The tank is not equipped with control equipment consisting of a pressure gauge and pressure operated start-stop controls. A pressure gauge and pressure operated start-stop controls must be provided.
FACILITY	CATEGORY	FINDINGS
TP001 - WELLS #4 & #5 TREATMENT	Treatment	The chemical feed tank is not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
FACILITY	CATEGORY	FINDINGS
TP002 - WELLS #1 & WELL #2 TREATMENT	Treatment	The chemical feed tank is not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
FACILITY	CATEGORY	FINDINGS
1055060-002 - WELL #2	Source	The well is not equipped with a check valve or means for measuring flow located at a point where positive pressure is maintained. A check valve and means for measuring flow must be provided.
FACILITY	CATEGORY	FINDINGS
1055060-001 - WELL #1	Source	The well is not equipped with a check valve or means for measuring flow located at a point where positive pressure is

		maintained. A check valve and means for measuring flow must be provided.
FACILITY	CATEGORY	FINDINGS
1055060-004 - WELL #4	Source	The well is not equipped with a pressure gauge or means for measuring flow located at a point where positive pressure is maintained. A pressure gauge and means for measuring flow must be provided.
FACILITY	CATEGORY	FINDINGS
1055060-005 - WELL #5	Source	The well is not equipped with a pressure gauge or means for measuring flow located at a point where positive pressure is maintained. A pressure gauge and means for measuring flow must be provided.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

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The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
4008806	05/24/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2018 - 05/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0000 1658 0128

December 19, 2018

Ms. Karen Bodin  
LAKEVIEW TRAILER PARK WATER SYSTEM  
P. O. Box 180  
Milton, LA 70558

Re: Class I Sanitary Survey  
LAKEVIEW TRAILER PARK WATER SYSTEM Public Water System  
PWS ID LA1055067  
LAFAYETTE Parish

Dear Ms. Bodin:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 21, 2018 sanitary survey inspection of the public water supply system for LAKEVIEW TRAILER PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Karen Bodin	Lakeview Trailer Park

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
09/26/2017	10/03/2017	Site Inspection	Significant	Operator Compliance with State Requirements	Management
<b>Comments:</b> The water system is not under the control and supervision of a duly certified operator. The water system, per population and system design at the time of the survey, must be placed under the supervision and control of a certified operator holding at least level 2 certifications in the categories of Water Production and Water Distribution. The operator certification office can be reached by phone at (225) 342-7508. The operator certification website is located on LDH's website using the following link: <a href="http://www.dhh.louisiana.gov/index.cfm/page/416">http://www.dhh.louisiana.gov/index.cfm/page/416</a>					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/13/2016	06/17/2016	Formal Enforcement	Minor	Finished Water Storage	HD001-HYDROPNEUMATIC #1
<b>Comments:</b> A threaded hose bibb doubles as the point-of-entry (POE) sample tap for both hydropneumatic (HD) tanks at Lakeview Trailer Park Water System. The faucet or tap utilized for sample collection of the tanks must be of the smooth-nosed type and shall terminate in a downward direction.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/13/2016	06/17/2016	Formal Enforcement	Minor	Finished Water Storage	HD001-HYDROPNEUMATIC #1
<b>Comments:</b> The water sight glass for HD Tank #1 is not fit for use due to corrosive buildup preventing a clear view of water levels. The water system must clean the interior of the sight glass, or replace it, in the near future.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/13/2016	06/17/2016	Formal Enforcement	Minor	Finished Water Storage	HD002-HYDROPNEUMATIC #2
<b>Comments:</b> The water sight glass for HD Tank #2 is not fit for use due to corrosive buildup preventing a clear view of water levels. The water system must clean the interior of the sight glass, or replace it, in the near future.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/13/2016	06/17/2016	Formal Enforcement	Minor	Finished Water Storage	HD002-HYDROPNEUMATIC #2

**Comments:** The drain pipe for the HD tank is directed through a hole in the fence and cut off in tall grass outside of the fence. Drainage piping must be reduced in length to discharge over the concrete slab inside of the plant yard.

Visit Date	Notify Date	Reason	Severity	Category	Facility
06/13/2016	06/17/2016	Formal Enforcement	Minor	M&R and Data Verification	Management

**Comments:** The records for a water system must be kept separate from the records of any other water systems under the supervision of the designated operator.

Visit Date	Notify Date	Reason	Severity	Category	Facility
06/13/2016	06/17/2016	Formal Enforcement	Minor	System Management and Operation	Management

**Comments:** The electrical contacts for Well #2 are exposed and displaying signs of corrosion, which presents a safety hazard and leaves the well susceptible to electrical shorting or failure. The water system must enclose contacts and wiring inside a weatherproof junction box to conform to the requirements of the National Electric code or to relevant state and/or local codes.

Visit Date	Notify Date	Reason	Severity	Category	Facility
06/13/2016	06/17/2016	Formal Enforcement	Minor	Source	1055067-001-WELL #1- (PRIMARY) FURTHEST BARN

**Comments:** Well # 1 is not equipped with a means of measuring pressure or flow. The system must equip the well with a pressure gauge upstream of the well check valve and a flow meter downstream of the check valve.

Visit Date	Notify Date	Reason	Severity	Category	Facility
06/13/2016	06/17/2016	Formal Enforcement	Minor	Source	1055067-002-WELL #2 - (SECONDARY) CLOSEST BARN

**Comments:** Well # 2 is not equipped with a means of measuring pressure or flow. The system must equip the well with a pressure gauge upstream of the well check valve and a flow meter downstream of the check valve.

Visit Date	Notify Date	Reason	Severity	Category	Facility
06/13/2016	06/17/2016	Formal Enforcement	Minor	Treatment	TP001-TREATMENT

**Comments:** The labeling for the sodium hypochlorite tank has faded/washed off. The labeling for the chemical tank must be replaced.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The water system is not under the control and supervision of a duly certified operator. The water system, per population and system design at the time of the survey, must be placed under the supervision and control of a certified operator holding at least level 1 certifications in the categories of Water Production and Water Distribution. The operator certification office can be reached by phone at (225) 342-7508. The operator certification website is located on LDHs website using the following link: <a href="http://www.dhh.louisiana.gov/index.cfm/page/416">http://www.dhh.louisiana.gov/index.cfm/page/416</a>
FACILITY	CATEGORY	FINDINGS
Management	Other	The water system is currently not disinfecting the water being produced. Disinfection is mandatory and must be provided for all public water systems. The chemical solution tank and chemical injection pump must be connected, functioning properly and operable at all times to provide for continuous disinfection.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological and chemical test result reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, the test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.

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FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system representative was not able to retrieve records or provide evidence of sufficient maintenance or breadth of record keeping. An approved drinking water system must ensure that records and reports are satisfactorily maintained and retrievable. Copies of records and reports for any drinking water system shall be filed in folders identifying the public water system by name as well as public water system identification number (PWS ID #) and shall be made available for review upon request by the state health officer. It is strongly recommended that the water system begin filing documentation (e.g. lab reports, correspondences, etc.) separately and in chronological order for the following categories: Daily Operating Reports, LDH-Approved Chlorine Residual Reports, Bacteriological Sampling Results, Chemical Sampling Results, Cross Connection Control Policy /Backflow Prevention Test Reports, Miscellaneous. Feel free to contact this office at (337) 262-5746 to further discuss fulfilling these requirements.
FACILITY	CATEGORY	FINDINGS
HD002 - HYDROPNEUMATIC #2	Finished Water Storage	The water sight glass for the hydropneumatic tank is broken. A water sight glass must be provided on the hydropneumatic tank. Replace the water sight glass on the hydropneumatic tank to provide for a means of measuring the contents being stored in the tank.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC #1	Finished Water Storage	The water sight glass for the hydropneumatic tank is broken. A water sight glass must be provided on the hydropneumatic tank. Replace the water sight glass on the hydropneumatic tank to provide for a means of measuring the contents being stored in the tank.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT	Treatment	The chemical feed tank is not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT	Treatment	The sodium hypochlorite tank is exposed to sunlight and environmental conditions. The feed tank shall be located out of the sunlight in a cool area.
FACILITY	CATEGORY	FINDINGS
1055067-001 - WELL #1- (PRIMARY) FURTHEST BARN	Source	The well's discharge piping is not equipped with a pressure gauge or a flow-measuring device. A pressure gauge and a means for measuring flow must be provided. Install a device or monitoring methods to measure flow from the well and a pressure gauge on the well's discharge piping upstream of the check valve to detect any changes in operating conditions.

FACILITY	CATEGORY	FINDINGS
1055067-002 - WELL #2 - (SECONDARY) CLOSEST BARN	Source	The well's discharge piping is not equipped with a pressure gauge or a flow-measuring device. A pressure gauge and a means for measuring flow must be provided. Install a device or monitoring methods to measure flow from the well and a pressure gauge on the well's discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

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Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1806853-001	Routine	6/18/2018		0.050	0.060
A1805935-001	Repeat	5/23/2018		0.050	0.050
A1805813-001	Routine	5/21/2018		0.100	0.180
A1804005-001	Routine	4/9/2018		0.040	0.100

### Violation History

#### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

#### Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

#### Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4007734	12/03/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	11/01/2018 - 11/30/2018
4007735	12/03/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	11/01/2018 - 11/30/2018
4007733	11/26/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	11/01/2018 - 11/30/2018
4007732	11/16/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	10/01/2018 - 10/31/2018
4007731	10/15/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	10/01/2018 - 10/31/2018
4007730	09/21/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	09/01/2018 - 09/30/2018
4007729	09/18/2018	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR)	
4007726	08/24/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2018 - 08/31/2018

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4007727	08/24/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2018 - 08/31/2018
4007725	07/25/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2018 - 07/31/2018
4007724	06/29/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
4007723	06/20/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018
4007722	05/25/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2018 - 05/31/2018
4007720	04/10/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2018 - 04/30/2018
4007719	03/21/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2018 - 03/31/2018
4007718	03/05/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2018 - 03/31/2018
4007717	02/09/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2018 - 02/28/2018
4007716	01/30/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2018 - 01/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health



CERTIFIED MAIL: 7014 2870 0001 8149 4831

June 12, 2018

Mr. John Pomier  
VILLAGE QUEST SUBDIVISION WATER SYSTEM  
1307 South Fieldspan Road  
Duson, LA 70529

Re: Class I Sanitary Survey  
VILLAGE QUEST SUBDIVISION WATER SYSTEM Public Water System  
PWS ID LA1055070  
LAFAYETTE Parish

Dear Mr. Pomier:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 31, 2018 sanitary survey inspection of the public water supply system for VILLAGE QUEST SUBDIVISION WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Lucas Seaux	American Wastewater Systems

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system was unable to provide the chemical analyses for the chosen method of treatment (polyphosphate). All public water systems must use an approved chemical laboratory to perform all required chemical analyses using approved laboratory methodologies. Review the required instruction at: <a href="http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf">http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf</a> and complete the required form located at <a href="http://ldh.la.gov/index.cfm/page/963">http://ldh.la.gov/index.cfm/page/963</a> under the heading Approved Laboratory Form (Instructions).

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The clerical staff is combining records and reports for multiple water systems. The records and reports for a water system must be kept separate from those of any other water systems under the supervision of the designated operator. Copies of records and reports shall be filed in a folder identifying the public water system by name as well as its public water system identification number (PWS ID #).
FACILITY	CATEGORY	FINDINGS
HD002 - PRESSURE TANK #2	Finished Water Storage	The tank is not equipped with control equipment consisting of a pressure gauge. A pressure gauge must be provided.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The chemical feed tanks are not properly labeled. The chemical feed tanks must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tanks.
FACILITY	CATEGORY	FINDINGS
1055070-001 - WELL #1	Source	The well is equipped with a check valve that appears not to be functioning properly. The well must be equipped with a working check valve.

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The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
4006932	08/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

RECEIVED

NOV 14 2018

ENGINEERING SERVICES

CERTIFIED MAIL: 7014 2870 0001 8149 4978

November 8, 2018

Mr. Frank Mueller  
ROYAL MOBILE ESTATES WATER SYSTEM  
P O Box 148  
Milton, LA 70558

Re: Class I Sanitary Survey  
ROYAL MOBILE ESTATES WATER SYSTEM Public Water System  
PWS ID LA1055074  
LAFAYETTE Parish

Dear Mr. Mueller:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 24, 2018 sanitary survey inspection of the public water supply system for ROYAL MOBILE ESTATES WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Jeremy Latiolais	Clearstream Services, Inc.

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Acadian Region IV

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Phone #: 337-262-5311 • Fax #: 337-262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	An approved chemical lab status certification has not been obtained from LDH for analyzing the physical and chemical analytes currently being altered by the water system (total phosphate). All public water systems must use an approved chemical laboratory to perform all required chemical analyses using approved laboratory methodologies. Review the required instruction at <a href="http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf">http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf</a> and complete the required form located at <a href="http://ldh.la.gov/index.cfm/page/963">http://ldh.la.gov/index.cfm/page/963</a> under the heading Approved Laboratory Form (Instructions).
Management	System Management and Operation	During the sanitary survey visit, it was noted that changes requiring a written approval from the state health officer were made without authorization (zinc orthophosphate/polyphosphate addition). Please submit to this office signed, stamped, and dated As-Built plans and specifications from a Louisiana licensed professional engineer for review and approval by LDH.
1055074-002 - WELL #2	Source	The well is equipped with an inoperable smooth nosed sampling tap. The well must be equipped with a working smooth nosed sampling tap to facilitate the collection of water samples.
1055074-001 - WELL #1- NOT IN USE	Source	There is only one (1) active well being used to provide service to the public water system. At least two (2) sources of groundwater must be provided. This well is currently inactive, but may be connected to the distribution system and used as a secondary source or emergency well provided it has been approved as a source that can meet the maximum demand for the system. The well discharge piping must have a port installed to allow for a connection to properly disinfect the raw water prior to discharging into the distribution system. All water sources and treatment processes must be approved by the Louisiana Department of Health.

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**Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD001 - PRESSURE TANK #1	Finished Water Storage	The tank is not equipped with a functional air volume control (AVC) device or pressure gauge. A working AVC device and pressure gauge must be provided.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The water system currently uses a phosphate blend (MCT 501c) as an inhibitor for corrosion control. All public water systems that use orthophosphates for treatment must have test equipment capable of monitoring and measuring total phosphate. The total phosphate applied shall not exceed 10 mg/L measured as PO4. Obtain adequate testing equipment and begin monitoring the dosage to insure that the total phosphate does not exceed this limit.
FACILITY	CATEGORY	FINDINGS
1055074-001 - WELL #1- NOT IN USE	Source	The well is not equipped with a casing vent. The well must be equipped with a downturned casing vent with appropriate non-corrodible, 24 mesh screening. It must be installed at a minimum height of 12 inches above the grade or floor and must have a minimum diameter of 1/2 inches.
FACILITY	CATEGORY	FINDINGS
1055074-002 - WELL #2	Source	The well's discharge piping does not appear to be equipped with a functional dedicated check valve or a flow measuring device. A dedicated check valve and a means for measuring flow must be provided to detect any changes in operating conditions. Install a device or monitoring methods to measure flow from the well and a dedicated check valve downstream of the raw water tap on the well's discharge piping to isolate the well from finished water and other sources.
FACILITY	CATEGORY	FINDINGS
1055074-001 - WELL #1- NOT IN USE	Source	The well's discharge piping is not equipped with a flow measuring device. Install a device (or monitoring methods) to measure flow from the well and to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

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**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
4005321	08/13/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2018 - 08/31/2018
4005319	12/01/2017	CCR REPORT	
4005320	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

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Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



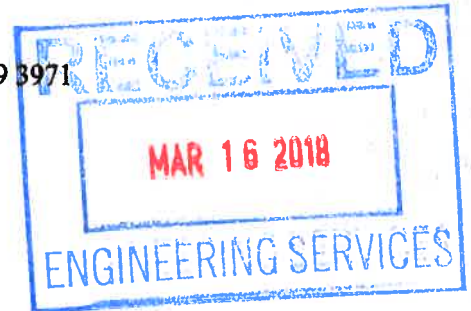


## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3971

March 12, 2018



John Pomier  
Belleville Subdivision Water System  
1307 South Fieldspan Road  
Duson, LA 70529

Re: Class I Sanitary Survey  
Belleville Subdivision Water System  
PWS ID #: LA 1055094  
Lafayette Parish

Dear Mr. Pomier:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 7, 2018 sanitary survey inspection of the public water supply system for Belleville Subdivision Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden Keigley	LDH Region IV Engineering
Channa Faling	American Wastewater Systems
Lucas Seaux	American Wastewater Systems

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	The current Monitoring Plan for the water system needs to be updated. Public water systems must have an up-to-date Monitoring Plan that includes all required routine compliance samples to be collected for the monitoring period. Every sampling site must have the correct address, coordinates and description of the location. Update and resubmit the water systems Monitoring Plan to LDH for review and approval. The Monitoring Plan for the public water system can be found on LDHs Monitoring Portal website at the following link: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 Distribution System	Distribution System	The system has not developed a Cross Connection Control Program (CCCP). All public water systems must have a CCCP outlining its policies and procedures. The water system must maintain a list of all critical customers within the distribution system and implement the CCCP. It is the responsibility of the water system to ensure all residential customers having auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and any required annual testing reports for any backflow prevention devices is required to be kept on file by the water system for review during sanitary surveys and inspections performed by LDH. Please provide a written statement to include actions that will be taken by the water system to develop a CCCP and a list of critical customers requiring backflow preventers, if applicable.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1055094-001 Well #1	Source	The discharge piping of the well is currently equipped with an unapproved sample tap. The discharge piping of the well must be equipped with a smooth nozzle type tap terminating in a downward position and installed upstream of the check valve. Replace the threaded tap with an approved smooth nozzle tap for the collection of raw water samples.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1055094-001 Well #1	Source	The existing concrete slab cover for the well has a crack. The well must be provided with a watertight cover constructed of concrete at least 4 inches thick and extending at least two and a half feet (2.5') from the well in all directions. Repair the cracked slab to prevent any potential contamination into the well.



**Minor Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated LDH approved chlorine residual forms. These "LDH Approved Chlorine Residual Forms" can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	System Management and Operation	The electrical wiring for the wells submersible pump is currently unprotected. All electrical work must conform to the National Electric Code Requirements. Provide conduit for the pumps electrical wiring with an adequate watertight connection at the entrance through the wells casing sanitary seal to eliminate possible contamination into the well.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 Distribution System	Distribution System	There are currently two (2) unapproved taps within the distribution system being used for chemical and bacteriological sampling. Sample taps used for collecting samples must be the smooth nozzle type. Replace the threaded taps with approved smooth nozzle sample taps to decrease the possibility of submitting samples that test positive for coliform, which would result in a violation and public notification by the water system.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD001 Hydropneumatic Tank #1	Finished Water Storage	The hydropneumatic tank is not equipped with a water site glass. Provide a water site glass on the hydropneumatic tank as a means for measuring the levels being stored in the tank.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD001 Hydropneumatic Tank #2	Finished Water Storage	The hydropneumatic tank is not equipped with a water site glass. Provide a water site glass on the hydropneumatic tank as a means for measuring the levels being stored in the tank.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD001 Hydropneumatic Tank #1	Finished Water Storage	The hydropneumatic tank is not equipped with an approved sample tap. The finished water storage tank must be equipped with a smooth nozzle type tap. Install an approved sampling tap on the South hydropneumatic tank to facilitate the collection of water samples for bacteriological and chemical analyses.

FACILITY	CATEGORY	FINDINGS
1055094-001 Well #1	Source	There is currently no pressure gauge or pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed upstream of the check valve and an acceptable means of measuring the flow from the source must be provided for the well. Install a pressure gauge to detect any changes in the operating head conditions and provide a means for measuring the flow for the well.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1055094-001 Well #1	Source	There is currently only one (1) active well being used to provide service to the public water system. At least two (2) sources of groundwater must be provided. The total developed groundwater source capacity must not be less than the design maximum day demand with the largest producing well out of service. A backup or emergency connection to another approved public water supply may suffice as a second source of water provided that the other public water system can meet the additional demand. All sources of water distributed to the customers by the water system must be approved by LDH.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

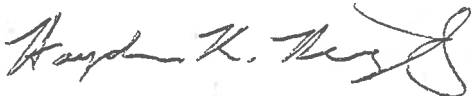
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation No.	Violation Date	Violation Type	Compliance Period
4009829	08/24/2017	Inadequate Minimum Chlorine Residual (GW & SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,

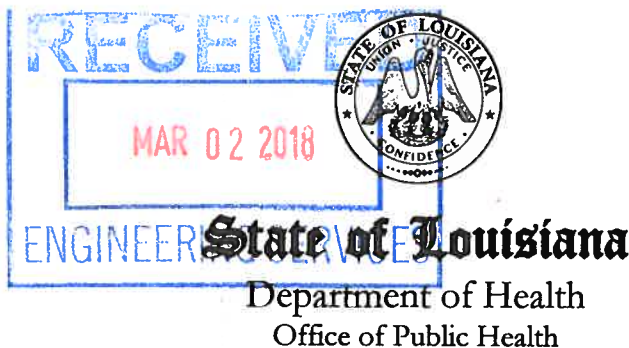


Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

CERTIFIED MAIL: 7014 2870 0001 8149 3964

February 26, 2018

Rusty McClinton  
Sunrise Addition Trailer Park Water System  
105 Amireau Road, Lot 11  
Youngsville, LA 70592

Re: Class I Sanitary Survey  
Sunrise Addition Trailer Park Water System  
PWS ID #: LA 1055103  
Lafayette Parish

Dear Mr. McClinton:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 20, 2018 sanitary survey inspection of the public water supply system for Sunrise Addition Trailer Park Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Hayden K. Keigley	LDH Region IV Engineering
Rusty McClinton	Sunrise Addition Trailer Park
Randy Savoy	Water And Wastewater Utilities, Inc.

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	The current Monitoring Plan for the water system needs to be updated. All public water systems must have a monitoring plan that includes all required routine compliance samples to be collected for the monitoring period. Every sampling site must have the correct address and description of the location. Update and re-submit the Monitoring Plan for LDH review and approval. The Monitoring Plan Portal for the public water system can be found on LDH's website at: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	Security	There are some sections of the wooden fence that have been removed providing for inadequate protection of the water systems facilities. A continuous fence, capable of being locked, must be constructed and maintained to prevent trespassing, vandalism and sabotage of the water systems facilities. Provide a continuous security fence around the well, treatment plant and pressure tank for protection against unauthorized access.

**Minor Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD001 Hydropneumatic Tank #1	Finished Water Storage	From review, the hydropneumatic tank being used for finished water storage should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the hydropneumatic tank's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the hydropneumatic tank could benefit from an inspection.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD001 Hydropneumatic Tank #1	Finished Water Storage	The hydropneumatic tank is equipped with a threaded sampling tap. The hydropneumatic tank must be equipped with a smooth-nosed sampling tap to facilitate bacteriological and chemical analyses, when needed. Replace the current tap on the hydropneumatic tank with a smooth-nozzled tap for collecting samples.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD001 Hydropneumatic Tank #1	Finished Water Storage	The overflow pipe for the hydropneumatic tank is currently not screened. The overflow pipe for a finished water ground storage tank must be screened with a twenty-four (24) mesh, non-corrodible screen. Install a 24 mesh, non-corrodible screen on the overflow pipe to provide sanitary protection for the hydropneumatic tank at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD001 Hydropneumatic Tank #1	Finished Water Storage	The water site glass for the hydropneumatic tank is broken. A water site glass must be provided on the hydropneumatic tank and operational. Replace the water site glass on the hydropneumatic tank to provide for a means of measuring the contents being stored in the tank.

FACILITY	CATEGORY	FINDINGS
TP001 Treatment Plant	Treatment	The water system has only one (1) chlorine injection pump installed. Systems that require chlorination to protect the water supply must have a sufficiently sized replacement pump on standby. Provide documentation stating that a replacement pump has been provided onsite for chlorine injection and continuous disinfection.
FACILITY	CATEGORY	FINDINGS
1055103-001 Well #1	Source	The well is currently not equipped with a means for measuring flow. A means for measuring flow from the well must be provided.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1055103-001 Well #1	Source	There is currently only one (1) active well being used to provide service to the public water system. At least two (2) sources of groundwater must be provided. The total developed groundwater source capacity must equal or exceed the design maximum day demand with the largest producing well out of service. A backup or emergency connection to another approved public water supply may suffice as a second source of water provided that source can meet demand. All sources of water must be approved by LDH.



**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70608

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

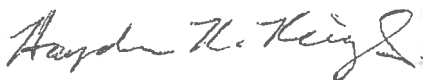
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
4009619	12/01/2017	CCR Report	
4009620	12/01/2017	CCR Adequacy/Availability/Content	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH - Engineering





# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0000 1658 2559

December 12, 2018

Jim Levy  
Shady Oaks Estates Water System  
P.O. Box 87475  
Baton Rouge, LA 70879

Re: Class I Sanitary Survey  
Shady Oaks Estates Water System  
PWS ID #: LA 1055125  
Lafayette Parish

Dear Mr. Levy:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 6, 2018 sanitary survey inspection of the public water supply system for Shady Oaks Estates Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

### **Name**

Hayden K. Keigley  
John Wayne Vincent

### **Organization**

LDH/OPH Region 4 Engineering  
Star Environmental Services

## NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

No unresolved observations were recorded in this category.

**Significant Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	The current monitoring plan for the water system needs to be updated. This task can be accomplished by logging into the Monitoring Plan Portal (MPP) at the following link: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> During the survey, it was noted that the map needs to be updated to reflect the relocation of the point of entry (POE). An additional chlorine residual (ACR) check sampling site needs to be installed. The monitoring plan will be returned for the relocation of the POE site and addition of an ACR site by the water system. For assistance, please feel free to call me at (337) 262-5634.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1055125-001 Well #1 East Well	Source	The well is equipped with a smooth nosed sampling tap but does not terminate in a downward position. The smooth nosed sampling tap must terminate in a downward position with a minimum clearance of 12 inches above the concrete slab cover. Make modifications to properly facilitate the collection of raw water samples from a smooth nosed sampling tap terminating in a downward position.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1055125-002 Well #2 West Well	Source	The well is equipped with a smooth nosed sampling tap but does not terminate in a downward position. The smooth nosed sampling tap must terminate in a downward position with a minimum clearance of 12 inches above the concrete slab cover. Make modifications to properly facilitate the collection of raw water samples from a smooth nosed sampling tap terminating in a downward position.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1055125-002 Well #2 West Well	Source	The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate any voids in the casing seal to prevent bacteriological contamination.

**Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.50 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD001 Hydropneumatic Tank	Finished Water Storage	The hydropneumatic tank is not equipped with an approved sample tap. The finished water storage facility must be equipped with a smooth-nosed sampling tap. Install an approved tap on the hydropneumatic tank in a downturned direction to facilitate the collection of water samples for bacteriological and chemical analyses, when needed.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	The chemical feed tank is not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1055125-001 Well #1 East Well	Source	A pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1055125-002 Well #2 West Well	Source	A pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1055125-001 Well #1 East Well	Source	All wells that are used as a ground water source to provide service to a public water system must be registered. There is no documentation on file with LDH stating that this well has been registered with the Department of Natural Resources (DNR). Please provide this office with the driller's log and the DNR well registration form including the GWR ID for the well.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1055125-002 Well #2 West Well	Source	All wells that are used as a ground water source to provide service to a public water system must be registered. There is no documentation on file with LDH stating that this well has been registered with the Department of Natural Resources (DNR). Please provide this office with the driller's log and the DNR well registration form including the GWR ID for the well.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation No.	Violation Date	Violation Type	Compliance Period
4011763	06/18/2018	Inadequate Minimum Chlorine Residual (GW&SW)	06/01/2018 - 06/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

Cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
John Wayne Vincent, Star Environmental Services



John Bel Edwards  
GOVERNOR



## State of Louisiana

Department of Health  
Office of Public Health



CERTIFIED MAIL: 7014 2870 0001 8149 4916

August 23, 2018

Gayle Davidson  
TESI COTE GELEE  
PO Box 14059  
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey  
TESI COTE GELEE Public Water System  
PWS ID LA1055131  
LAFAYETTE Parish

Dear Ms. Davidson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 27, 2018 sanitary survey inspection of the public water supply system for TESI COTE GELEE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Cliff Langley	Total Environmental Solutions I

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Acadian Region IV

825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
Phone #: 337-262-5311 • Fax #: 337-262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

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### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system's revised total coliform monitoring plan is outdated and has been returned for updating. The descriptions for POE-009 and TCR-022 do not reflect the existing physical locations in the field. Review all monitoring sites for accuracy and make the necessary corrections. This can be accomplished by logging into the Monitoring Plan Portal at <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> . OPH Region 4 engineering staff can be reached by phone @ 337-262-5316 to discuss the review and approval of the monitoring plan.
FACILITY	CATEGORY	FINDINGS
1055131-001 - WELL #1 - ON RIGHT WHEN ENTERING GATE	Source	The electrical conduit for the submersible pump has detached from the well casing entrance. Reattach the electrical conduit and provide an adequate watertight connection at the wiring entrance to the well casing sanitary seal to eliminate possible contamination into the well.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The chemical feed tank is not properly labeled. The chemical feed tank must be clearly labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
FACILITY	CATEGORY	FINDINGS
1055131-001 - WELL #1 - ON RIGHT WHEN ENTERING GATE	Source	The well does not currently have an air release valve installed. Where applicable, the discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1055131-002 - WELL #2 - ON LEFT WHEN ENTERING GATE	Source	The well does not currently have an air release valve installed. Where applicable, the discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.

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825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
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FACILITY	CATEGORY	FINDINGS
1055131-002 - WELL #2 - ON LEFT WHEN ENTERING GATE	Source	The well's pressure gauge is currently installed on the downstream side of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1055131-001 - WELL #1 - ON RIGHT WHEN ENTERING GATE	Source	The well's pressure gauge is currently installed on the downstream side of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

Office of Public Health • Acadian Region IV

825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
Phone #: 337-262-5311 • Fax #: 337-262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

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The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

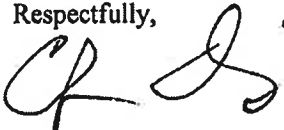
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: N/A

August 23, 2018



Gayle Davidson  
TESI SHENANDOAH  
PO Box 14059  
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey  
TESI SHENANDOAH Public Water System  
PWS ID LA1055155  
LAFAYETTE Parish

Dear Ms. Davidson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 27, 2018 sanitary survey inspection of the public water supply system for TESI SHENANDOAH (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Cliff Langley	Total Environmental Solutions I

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Acadian Region IV

825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
Phone #: 337-262-5311 • Fax #: 337-262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

**No observations were recorded in this category.**

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

Office of Public Health • Acadian Region IV

825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
Phone #: 337-262-5311 • Fax #: 337-262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

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The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1807807-001	Routine	7/11/2018		1.060	1.370

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

Department of Health  
Office of Public Health

September 21, 2018

Flora Howell  
Le Triomphe Subdivision Water System  
P.O. Box 430  
Scott, LA 70583

Re: Class I Sanitary Survey  
Le Triomphe Subdivision Water System  
PWS ID #: LA1055162  
Lafayette Parish



Dear Mrs. Howell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 18, 2018 sanitary survey inspection of the public water supply system for Le Triomphe Subdivision Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Randy Savoy	Howell Environmental Companies
Heather Cornner	Howell Environmental Companies

## NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

## Unresolved Observations

No unresolved observations were recorded in this category.

### **Significant Deficiencies**

No observations were recorded in this category.

### **Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.



**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
23	12/07/2017	Chlorine	11/01/2017 - 11/30/2017

Maximum Contaminant Level (MCL) Violations during the past year

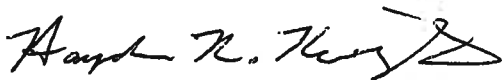
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Randy Savoy, Howell Environmental Companies





## State of Louisiana

Department of Health  
Office of Public Health

September 21, 2018

Flora Howell  
Brookhollow Subdivision Water System  
P.O. Box 430  
Scott, LA 70583

Re: Class I Sanitary Survey  
Brookhollow Subdivision Water System  
PWS ID #: LA1055166  
Lafayette Parish



Dear Mrs. Howell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 18, 2018 sanitary survey inspection of the public water supply system for Brookhollow Subdivision Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Randy Savoy	Howell Environmental Companies
Heather Cornner	Howell Environmental Companies

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

No observations were recorded in this category.

**Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual
				Free
A1805323-001	Routine	05/08/2018		1.30
A1804467-001	Routine	04/17/2018		1.42

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

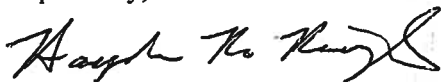
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Randy Savoy, Howell Environmental Companies





## State of Louisiana

Department of Health  
Office of Public Health

September 21, 2018

Flora Howell  
Chartres Place Subdivision Water System  
P.O. Box 430  
Scott, LA 70583

Re: Class I Sanitary Survey  
Chartres Place Subdivision Water System  
PWS ID #: LA1055173  
Lafayette Parish



Dear Mrs. Howell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 18, 2018 sanitary survey inspection of the public water supply system for Chartres Place Subdivision Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Randy Savoy	Howell Environmental Companies
Heather Cornner	Howell Environmental Companies

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

No observations were recorded in this category.

**Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508



The following compliance history is provided for your information:

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Randy Savoy, Howell Environmental Companies



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4992

November 8, 2018

Mr. Bill Neef  
LPWDN NORTH REGION  
307 Rue Scholastique  
Lafayette, LA 70507

Re: Class I Sanitary Survey  
LPWDN NORTH REGION Public Water System  
PWS ID LA1055191  
LAFAYETTE Parish

Dear Mr. Neef:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 24, 2018 sanitary survey inspection of the public water supply system for LPWDN NORTH REGION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Mary Dwyer	LPWDN
Byron Guillory	LPWDN
Greg Richard	LPWDN

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
Phone #: 337-262-5311 • Fax #: 337-262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system has opted to use software for maintaining records related to Cross Connection Control Program (CCCP); however, testing reports for the cross connection control devices could not be confirmed or retrieved in certain cases. In order to demonstrate compliance during sanitary surveys, the water system must maintain a current spreadsheet showing active customers with backflow prevention devices (including air gaps) and customers who have been notified to install a backflow prevention device. The spreadsheet must reflect backflow preventer type and the last date of inspection for each customer. All cross connection control devices must be tested annually by a certified tester. It is recommended that the water system create separate files for individual customers to keep a chronological record of inspection reports and correspondences sent to notify them of their obligations as part of the water systems working CCCP. For assistance, please feel free to call this office at 1-337-262-5746.

**Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

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**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1810970-002	Routine	10/1/2018		1.290	
A1809594-002	Routine	9/12/2018		1.720	
A1809594-012	Routine	9/12/2018		1.390	
A1807896-004	Routine	7/16/2018		1.360	
A1718618-002	Routine	12/5/2017		1.190	

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

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Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4985

November 8, 2018



Mr. Bill Neef  
LPWDN SOUTH REGION  
307 Rue Scholastique  
Lafayette, LA 70507

Re: Class I Sanitary Survey  
LPWDN SOUTH REGION Public Water System  
PWS ID LA1055192  
LAFAYETTE Parish

Dear Mr. Neef:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 24, 2018 sanitary survey inspection of the public water supply system for LPWDN SOUTH REGION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**  
Ebenezer Omojola  
Mary Dwyer  
Byron Guillory  
Greg Richard

**Organization**  
LDH|OPH|Region IV Engineering  
LPWDN  
LPWDN  
LPWDN

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system has opted to use software for maintaining records related to Cross Connection Control Program (CCCP); however, testing reports for the cross connection control devices could not be confirmed or retrieved in certain cases. In order to demonstrate compliance during sanitary surveys, the water system must maintain a current spreadsheet showing active customers with backflow prevention devices (including air gaps) and customers who have been notified to install a backflow prevention device. The spreadsheet must reflect backflow preventer type and the last date of inspection for each customer. All cross connection control devices must be tested annually by a certified tester. It is recommended that the water system create separate files for individual customers to keep a chronological record of inspection reports and correspondences sent to notify them of their obligations as part of the water systems working CCCP. For assistance, please feel free to call this office at 1-337-262-5746.

**Deficiencies**

**No observations were recorded in this category.**

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

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**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1806850-003	Routine	6/18/2018		1.590	

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

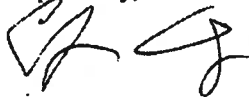
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Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4930

August 29, 2018

RECEIVED  
SEP 05 2018  
ENGINEERING SERVICES

Kenneth Ritter  
CITY of YOUNGSVILLE PURCHASE WS  
P.O. Box 592  
Youngsville, LA 70592

Re: Class I Sanitary Survey  
CITY of YOUNGSVILLE PURCHASE WS Public Water System  
PWS ID LA1055195  
LAFAYETTE Parish

Dear Mayor Ritter:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 31, 2018 sanitary survey inspection of the public water supply system for CITY of YOUNGSVILLE PURCHASE WS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Jonathan Leblanc	City Of Youngsville
Eric Mouton	City Of Youngsville

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The clerical staff is combining records and reports for multiple water systems. The records and reports for a water system must be kept separate from those of any other water systems under the supervision of the designated operator. Copies of records and reports shall be filed in a folder identifying the public water system by name as well as its public water system identification number (PWS ID #).

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to**

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correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

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Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



· Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4077

June 5, 2018



Sinda Soileau  
Milton Purchase Water System  
P.O. Box 278  
Milton, LA 70558

Re: Class I Sanitary Survey  
Milton Purchase Water System  
PWS ID #: LA1055196  
Lafayette Parish

Dear Ms. Soileau:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 1, 2018 sanitary survey inspection of the public water supply system for Milton Purchase Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden Keigley	LDH Region IV Engineering
Kyle Champagne	LDH Region IV Engineering
George Placher	Milton Water System, Inc.
Crystal Presley	Milton Water System, Inc.
William Theriot	Milton Water System, Inc.

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 Distribution System	Distribution System	Some of the testing reports for the cross connection control devices were not on file and could not be confirmed. All cross connection control devices must be tested annually by a certified tester.

**Minor Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508



The following compliance history is provided for your information:

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

Violation Number	Violation Date	Analyte	Compliance Period
4	03/07/2018	Chlorine	02/01/2018 - 02/28/2018

**Maximum Contaminant Level (MCL) Violations during the past year**

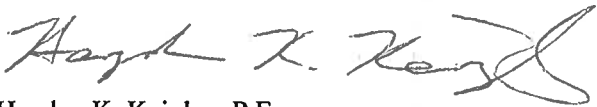
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering



John Bel Edwards  
GOVERNOR



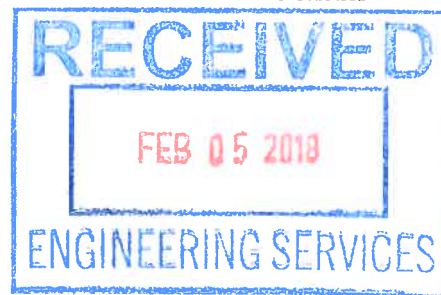
Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL:

January 30, 2018



Mr. Charles Langlinais  
Corner Market Water System  
310 East Main Street  
Broussard, LA 70518

Re: Class I Sanitary Survey  
Corner Market Water System  
PWS ID #: LA2055093  
Lafayette Parish

Dear Mayor Langlinais:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 25, 2018 sanitary survey inspection of the public water supply system for Corner Market Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Hayden K. Keigley  
Dennis Pitre

**Organization**

LDH Region IV Engineering  
City Of Broussard Water System

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 Distribution System	Distribution System	All backflow prevention devices within the distribution system must be tested annually. This must be enforced by the water system and all test reports must be maintained on file for review during inspections and surveys. During the sanitary survey, it was noted that there were no annual test reports for the backflow preventer on file for review by LDH. Please provide an annual test report for the backflow preventer.
FACILITY	CATEGORY	FINDINGS
2055093-001 Well #1	Source	The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing seal to prevent bacteriological contamination.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system is recording the daily POE and MRT chlorine residuals on unapproved (i.e. outdated) Chlorine Residual Forms. The water system is not recording the monthly chlorine residual check at the ACR site. Start measuring the chlorine residuals at all required site locations using a digital chlorine analyzer. The routine chlorine residual readings must be recorded on signed and dated, LDH approved forms. Please provide the Chlorine Residual Forms for the next three (3) consecutive months. The updated "LDH Approved Chlorine Residual Forms" can be found at the following: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	Other	Based on the location of your water system with close proximity to larger water systems, it may be possible for you to connect to another public water system. There are several potential advantages to becoming a customer of an existing water system. There could be a cost savings associated with this change. Additionally, you would no longer have to follow the regulatory requirements of a public water system. The water system should research this option. It is beneficial information to have even if the choice is not to make any changes to water service as it stands now.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
2055093-001 Well #1	Source	All wells that are used as a ground water source to provide service to a public water system must be registered. There is no documentation on file with LDH stating that this well has been registered with the Department of Natural Resources (DNR). Please provide this office with the drillers log and the DNR well registration form which includes the GWR ID for the well.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom, Brandywine 3, Suite 100  
Lafayette, Louisiana 70508

The following compliance history for the past year

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
3	03/13/2017	Public Notice Rule Linked to Violation	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering



## State of Louisiana

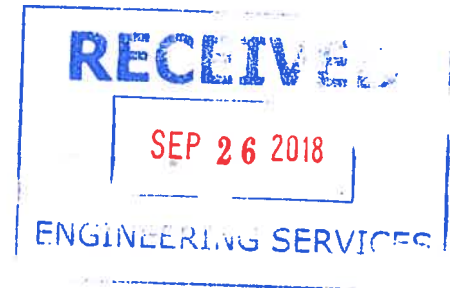
Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4169

September 21, 2018

Christy Dillane  
Acadian Health Services Water System  
6011 Ambassador Caffery Parkway  
Youngsville, LA 70592

Re: Class I Sanitary Survey  
Acadian Health Services Water System  
PWS ID #: LA2055094  
Lafayette Parish



Dear Mrs. Dillane:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 18, 2018 sanitary survey inspection of the public water supply system for Acadian Health Services Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Randy Savoy	Howell Environmental Companies
Heather Cornner	Howell Environmental Companies
Christy Dillane	Acadian Health Services

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 Distribution System	Distribution System	The annual test report for the backflow prevention device could not be confirmed. All cross connection control devices must be tested annually by a certified tester. Please have the backflow preventer tested and provide a current test report.
FACILITY	CATEGORY	FINDINGS
2055094-001 Well #1	Source	The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing seal to prevent bacteriological contamination.
FACILITY	CATEGORY	FINDINGS
2055094-001 Well #1	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve and shall terminate in a downward direction. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap. A minimum clearance of 12 inches must be provided underneath the raw water sample tap.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.



FACILITY	CATEGORY	FINDINGS
2055094-001 Well #1	Source	The exhaust/relief piping for the air release-vacuum relief valve is not properly screened. The relief piping must be covered with a 24 mesh corrosion resistant screen. Replace the current screening on the relief piping with a 24 mesh, non-corrodible screen to protect against potential entrance of contaminants.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

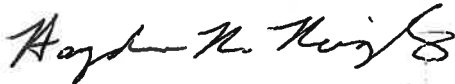
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Randy Savoy, Howell Environmental Companies

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL: 7015 0640 0003 0311 6081 – Return Receipt Requested

November 2, 2018

Bob Jenson, Mayor  
Town of Dubach  
P.O. Box 252  
Dubach, LA 71235

Re: Class I Sanitary Survey  
Dubach Water System Public Water System  
PWS ID LA1061003  
Lincoln Parish, Louisiana



Dear Mayor Jenson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 26, 2018 sanitary survey inspection of the public water supply system for Dubach Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Tyler Lollis	LDH/OPH Engineering Services
Rory Dobbs	LDH/OPH Engineering Services
Bob Jenson	Town of Dubach
Shelby Kelley	Water System Operator

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - EST #1 (HIGH TECH ROAD)	Finished Water Storage	At the time of inspection, there was a hole in the fence at the elevated tank site on High Tech Rd. Repair the hole in the fence.
FACILITY	CATEGORY	FINDINGS
1061003-002 - WELL #1 (AT SCHOOL)	Source	At the time of inspection, there seemed to be a small drip leak from underneath the discharge piping insulation near the pressure gauge line tap. Find the source of the leak and repair it to prevent possible contamination into the discharge piping.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the system did not have the tools to calibrate their chlorine test equipment. Chlorine meters should be calibrated periodically to ensure the accuracy of the chlorine readings. Please acquire a calibration kit and calibrate the chlorine meter according to the manufacturer's recommended procedure and frequency.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the water system was recording chlorine residuals at all the correct points and frequencies but was marking the readings on the wrong forms. Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 8 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS

DS0950 - DISTRIBUTION SYSTEM	Distribution System	One of the water system point of entry taps was located on Ground Storage Tank GR001 (Hope Hill). The water system must have a sample tap that adequately represents water served to customers and is located such that it draws directly from the water main before the first customer. Please relocate the point of entry tap and notify this office when this item is completed.
FACILITY	CATEGORY	FINDINGS
EL002 - EST #2 (HOPE HILL)	Finished Water Storage	At the time of inspection, a small channel was dug in the ground from the ground storage tank overflow to the fence-line to divert water away from the tank. Fill this channel in with gravel so the site is graded properly and water will drain away from the tank.
FACILITY	CATEGORY	FINDINGS
TP001 - TP @ WELL #1	Treatment	At the time of inspection, the chlorine building fan and light were not functioning. Fix the fan and light so that both are in working order.
FACILITY	CATEGORY	FINDINGS
TP002 - TP @ WELL #2	Treatment	The light in the chlorine building was not functioning at the time of inspection. Please replace the bulb or fix the electrical wiring so the light will work properly.
FACILITY	CATEGORY	FINDINGS
1061003-002 - WELL #1 (AT SCHOOL)	Source	The pressure gauge on the well discharge piping was broken. Install a working pressure gauge upstream of the check valve.
FACILITY	CATEGORY	FINDINGS
1061003-001 - WELL #2 (HENRY ROAD)	Source	The terminating end of the air relief valve piping was not downturned. Please correct the exhaust piping to terminate in a downturned position at least 18 inches above the floor and be covered with a 24 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
1061003-001 - WELL #2 (HENRY ROAD)	Source	The well discharge piping appeared to have some areas of flaking paint. Paint protects the well discharge piping from pitting, corrosion, and future leaks. Please clean and paint the well discharge piping.
FACILITY	CATEGORY	FINDINGS
1061003-002 - WELL #1 (AT SCHOOL)	Source	The well discharge piping appeared to have some areas of flaking paint. Paint protects the well discharge piping from pitting, corrosion, and future leaks. Please clean and paint the well discharge piping.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to**

**this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP @ WELL #1	Treatment	The chlorine building inspection window was cracked. Replace the cracked piece with a new shatter-resistant window pane.
FACILITY	CATEGORY	FINDINGS
HOPE HILL SITE	Management	This office recommends cutting back the trees and/or vegetation on the fence-line of the site.
FACILITY	CATEGORY	FINDINGS
WELL #1 SITE (AT SCHOOL)	Management	This office recommends cutting back the trees and/or vegetation on the fence-line of the site.
FACILITY	CATEGORY	FINDINGS
1061003-002 - WELL #1 (AT SCHOOL)	Source	This office recommends adding a gravel splash pad for the well wasting pipe so that wasted water can effectively drain from the well site and not cause future erosion around the well concrete slab.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Northeast Region VIII  
Attn: Tyler Lollis,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
07/27/2018	87 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
04/27/2018	82 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
01/26/2018	86 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
01/26/2018	209 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8000959	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
8000955	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

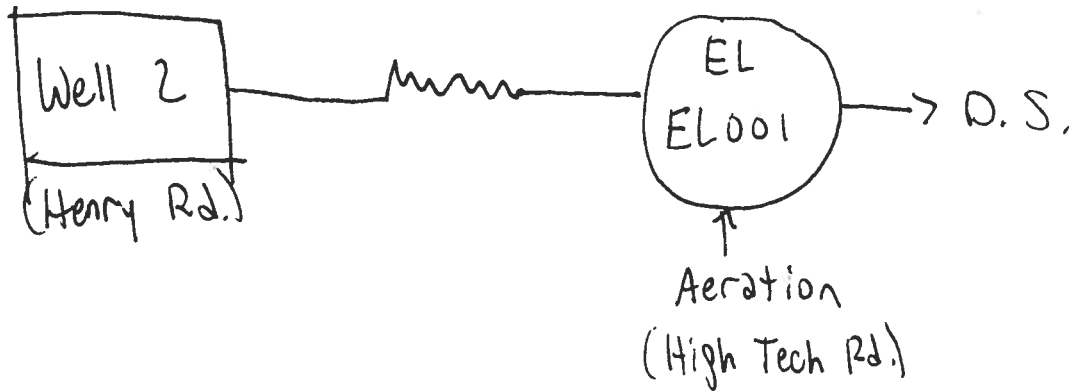
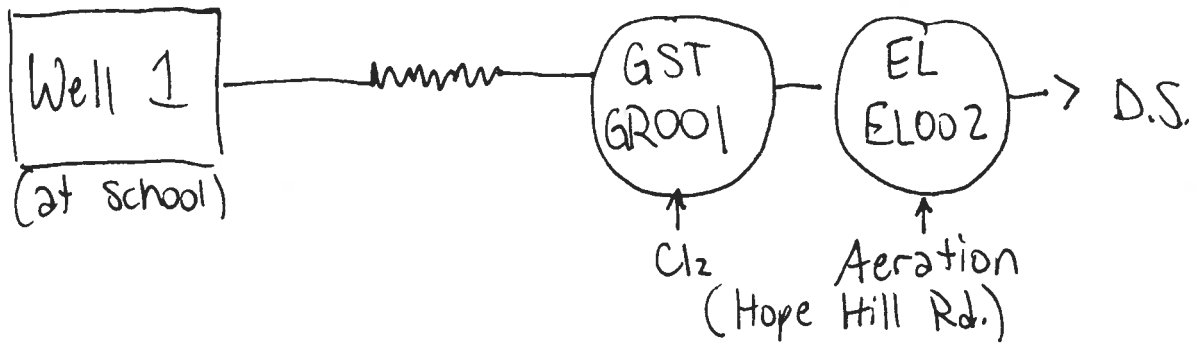
Respectfully,



Tyler Lollis, E.I.  
Region 8 – Monroe  
LDH/OPH Engineering Services

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering Services  
File

# Dubach WS Flow Diagram



10/26/18



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 2400 0000 2137 2765

January 23, 2018

Richard J Gallot, Jr.  
GRAMBLING STATE UNIVERSITY WS  
P O Drawer 607  
Grambling, LA 71245

Re: Class I Sanitary Survey  
GRAMBLING STATE UNIVERSITY WS Public Water System  
PWS ID LA1061005  
LINCOLN Parish

Dear Dr. Gallot, Jr.:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 23, 2018 sanitary survey inspection of the public water supply system for GRAMBLING STATE UNIVERSITY WS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Charles Gooch	LDH/OPH Engineering Services
Ewing Collier	Grambling State University WS

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the survey, the system did not have a cross connection program in place. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
GR002 - GST AT WELL NO. 7	Finished Water Storage	The overflow piping needs the screen replaced. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The overflow piping needs the screen replaced. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so

		as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures.
FACILITY	CATEGORY	FINDINGS
1061005-003 - WELL NO. 6	Source	At the time of inspection, there was a leak coming from the blowout valve. The leak must be fixed such that the piping is sealed. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1061005-001 - WELL NO. 4	Source	The overflow discharge pipe needs a splash pad to prevent erosion around the well slab. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.

#### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - WELL NO. 4	Treatment	At the time of inspection, the ventilating fan was inoperable. Where chlorine gas is used, the room shall be constructed to provide the following: each room shall have a ventilating fan with capacity which provides one

		complete air change per minute when the room is occupied.
FACILITY	CATEGORY	FINDINGS
1061005-001 - WELL NO. 4	Source	The well head needs to be cleaned.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Charles Gooch,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1703396-		2/14/2017			

005					
S1703396-006		2/14/2017			
S1703316-002	Routine	2/13/2017		0.680	
S1703316-004	Routine	2/13/2017		1.010	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

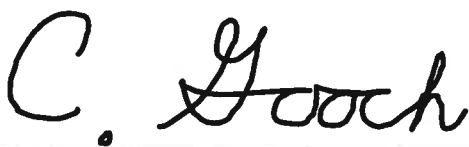
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8004626	12/01/2017	CCR REPORT	
8004627	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
8004625	05/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	04/01/2017 - 04/30/2017
8004624	04/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2017 - 03/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,



Charles Gooch, E.I.  
LDH/OPH – Engineering Services  
Region 8 - Monroe

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 2400 0000 2137 2758

January 23, 2018

Edward R. Jones, Mayor  
GRAMBLING WATER SYSTEM  
P O Box 109  
Grambling, LA 71245

Re: Class I Sanitary Survey  
GRAMBLING WATER SYSTEM Public Water System  
PWS ID LA1061006  
LINCOLN Parish

Dear Mayor Jones:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 23, 2018 sanitary survey inspection of the public water supply system for GRAMBLING WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Charles Gooch  
Karl J. Johnson

#### **Organization**

LDH/OPH Engineering Services  
American Water & Wastewater

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, the system did not have a cross connection control program. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED TANK #2	Finished Water Storage	The area around the splash pad is eroded and needs to be filled in. The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE TANK	Finished Water Storage	The area around the splash pad is eroded and needs to be filled in. The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #4	Treatment	At the time of inspection, the fan in the chlorine building was inoperable. Where chlorine gas is used, the room shall be constructed to provide the following: each room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.
FACILITY	CATEGORY	FINDINGS
TP004 - WELL #6	Treatment	At the time of inspection, the fan in the chlorine building was inoperable. Where chlorine gas is used, the room shall be



		constructed to provide the following: each room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.
--	--	---

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Charles Gooch,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,

A handwritten signature in black ink, appearing to read "C. Gooch". The signature is written in a cursive, flowing style. Below the signature is a horizontal line.

Charles Gooch, E.I.  
LDH/OPH – Engineering Services  
Region 8 - Monroe

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
**Louisiana Department of Health**

Office of Public Health

April 10, 2018

Silas Corkern, LDH/OPH Enforcement Officer  
LDH/OPH/Engineering Services, Enforcement Unit  
P O Box 4489  
Baton Rouge, LA 70821-4489

Re: Enforcement Survey  
HICO WATER SYSTEM Public Water System  
PWS ID LA1061008  
LINCOLN Parish

Dear Mr. Corkern:

At the request of the Engineering Services Enforcement Unit, a formal enforcement survey was conducted on March 29, 2018 at the public water system HICO WATER SYSTEM. This inspection is part of our program to ensure compliance with the Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during previous Routine Sanitary Survey inspections and any follow-up inspections that may have occurred.

**Parties Present**

**Name**  
Charles Gooch  
Shelby Kelley

**Organization**  
LDH/OPH Engineering Services  
Contract Operator

**Water System Location or Physical Address**

**Administrative Contact:** Russell Colvin

**Water System Physical Address:** 653 HWY 152 Dubach, LA 71235

**Water System Mailing Address:** P.O. Box 267 Dubach, LA 71235

**Total Number of Service Connections:** 510

**Derived Population Served:** 1530

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**Bacteriological Sampling History**

Positive bacteriological sampling history for the past two years

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total

**Violation History**

Monitoring Violations during the past two years

Violation Number	Violation Date	Analyte	Compliance Period
2470	01/31/2017	TOT_TTHM/HAA5	10/01/2016 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past two years

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
02/20/2018	96 Ug/L	80 Ug/L	Tthm	01/01/2018 - 03/31/2018
02/20/2018	124 Ug/L	80 Ug/L	Tthm	01/01/2018 - 03/31/2018
12/13/2017	98 Ug/L	80 Ug/L	Tthm	10/01/2017 - 12/31/2017
12/13/2017	125 Ug/L	80 Ug/L	Tthm	10/01/2017 - 12/31/2017
09/18/2017	130 Ug/L	80 Ug/L	Tthm	07/01/2017 - 09/30/2017
09/18/2017	102 Ug/L	80 Ug/L	Tthm	07/01/2017 - 09/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8004328	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
8004329	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
8004327	02/07/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8004323	12/01/2017	CCR REPORT	
8004324	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
8004316	05/09/2016	LEAD CONSUMER NOTICE (LCR)	01/01/2013 - 12/31/2015

**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Based upon today's review of the available records and the visual examination of the facilities, the following additional deficiencies require corrective action.

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1061008-003 - SOUTH WELL # 3 HWY 545 EAST SITE	Source	The area around the well is eroded. The area around the well must be well graded and facilitate the rapid removal of water within a 50' radius of the well. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR002 - GROUND	Finished Water Storage	The area around the storage tank is eroded. This area must be well drained to facilitate the rapid removal of water within a 50' radius of the storage tank. The ponding water presents a potential source of contamination and potentially compromise the integrity of the structure.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND	Finished Water Storage	The overflow for a ground-level storage reservoir shall open downward and be screened with twenty-four mesh non-corrodible screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper valve is used, a screen shall be provided inside the valve.
FACILITY	CATEGORY	FINDINGS
1061008-004 - NORTH WELL # 4 HWY 545 EAST SITE	Source	The wells pressure gauge is broken. The wells discharge piping must be equipped with a working pressure gauge.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Respectfully,

A handwritten signature in black ink, reading "C. Gooch", is written over a horizontal line.

Charles Gooch, E. I.  
LDH/OPH – Engineering Services  
Region 8 – Monroe

Ec: Administrative Contact for Water System



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 0640 0003 0311 2847 – Return Receipt Requested

September 5, 2018

Richard J Gallot, Jr., President  
Grambling State University  
P O Drawer 607  
Grambling, LA 71245

Re: Class I Sanitary Survey  
Grambling State University West Public Water System  
PWS ID LA1061016  
Lincoln Parish, Louisiana



Dear Dr. Gallot, Jr.:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 30, 2018 sanitary survey inspection of the public water supply system for Grambling State University West Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Tyler Lollis	LDH/OPH Engineering Region 8
Ewing Collier	Grambling State University WS

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The current Monitoring Plan for the water system needs to be updated with the correct Point Of Entry (POE) on the Monitoring Plan Portal (MPP). The POE for the system has been updated since the new regulations have gone into effect, and is now being taken where a TCR site is listed. Every sampling site must have the correct address and description of the location. Update and re-submit the Monitoring Plan for LDH review and approval. The Monitoring Plan Portal for the public water system can be found on LDHs website at: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a>
FACILITY	CATEGORY	FINDINGS
TP001 - TP @ WELL SITE	Treatment	There is a leak in the chlorine feed room pvc piping. The leak presents the potential for contamination of the potable water supply. Fix the leak in the chlorine feed room piping and notify the Region 8 office upon completion of this item.
FACILITY	CATEGORY	FINDINGS
1061016-002 - WELL #2	Source	The Well #2 casing vent is not covered by a 24 mesh corrosion resistant screen. Cover the well vent with a 24 mesh corrosion resistant screen and notify the Region 8 office upon completion of this item.
1061016-002 - WELL #2	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to to resist further corrosion and deterioration that could lead to a potential source of contamination. Notify the LDH Region 8 office upon completion of these items.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the survey, the system did not provide a copy of the Consumer Confidence Report for 2016. Public notices must be kept no less than 3 years after issuance. Please send a copy of the 2016 CCR to the Region 8 office.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a



		digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 8 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	The system could not provide any disinfectant by-product or lead and copper chemical sampling results. The system shall maintain these records for not less than 10 years. Please email or fax these records to the Region 8 office.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 - ELEVATED TANK	Finished Water Storage	From review, the elevated storage tank is showing signs of rust and corrosion and should be inspected and cleaned/painted. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - TP @ WELL SITE	Treatment	The automatic switch-over mechanism for the chlorine gas cylinders is incomplete and nonfunctional, which presents the possibility of interrupted disinfection. The switchover mechanism must be properly installed to assure continuous disinfection. Please provide labeled photographic documentation of completed modifications.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - TP @ WELL SITE	Treatment	The light is currently not operational, either the bulb is burned or there is an electrical issue. The chlorine room must be equipped with a working light.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - TP @ WELL SITE	Treatment	The ventilating fan is currently not operational. Either the fan is broken or there is an electrical issue. The chlorine room must be equipped with a working ventilating fan.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1061016-003 - WELL #3 - NEW WELL	Source	The screening on the air release-vacuum relief valve is broken. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screen to prevent the entrance of contaminants.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1061016-003 - WELL #3 - NEW WELL	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1061016-002 - WELL #2	Source	The wells pressure gauge is broken. The wells discharge piping must be equipped with a working pressure gauge.

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
09/24/2015	10/02/2015	Sanitary Survey, Finished	Significant	Source	1061016-002-WELL #2
<b>Comments:</b> At the time of the inspection it was noted the well vent was not screened at the west well. Install a vent screen at the west well.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
09/24/2015	10/02/2015	Sanitary Survey, Finished	Minor	Distribution System	DS0950-DISTRIBUTION SYSTEM
<b>Comments:</b> It was noted at the time of the inspection that the total coliform rule (TCR) monitoring site located on 207 Appletree was receiving water from a broken water main. The operator stated that no customers are being served water from the majority of both mains located on Appletree and Willow Lanes. The system operator made a request to relocate the existing TCR monitoring sites at these locations and valve out the majority of the mains on Appletree and Willow Lanes. Control of the Grambling State University West will be returned to the system for the purpose of submitting a new Total Coliform Rule plan in the Monitoring Plan Portal as well as the installation of fully functioning TCR sampling sites.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
09/24/2015	10/02/2015	Sanitary Survey, Finished	Minor	Source	1061016-002-WELL #2
<b>Comments:</b> At the time of the inspection, rust was noted on the piping associated with west well. Scrape and paint rusted areas of the upper well terminal of the west well.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
09/24/2015	10/02/2015	Sanitary Survey, Finished	Minor	Source	1061016-003-WELL #3 - NEW WELL
<b>Comments:</b> A small check valve was observed prior to the sample tap at the east well. Remove the small check valve from the small pipe feeding the sample tap at the east well.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
09/24/2015	10/02/2015	Sanitary Survey, Finished	Minor	Treatment	TP001-TP @ WELL SITE
<b>Comments:</b> The ventilation fan in the chlorine pump room was not working at the time of the inspection. Replace the fan in the chlorine pump room.					

Visit Date	Notify Date	Reason	Severity	Category	Facility
09/24/2015	10/02/2015	Sanitary Survey, Finished	Minor	Treatment	TP001-TP @ WELL SITE
<b>Comments:</b> At the time of the inspection, the bulb was burned out in the chlorine room. Replace the light bulb in the chlorine room.					

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP @ WELL SITE	Treatment	The chlorine gas cylinders are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset. Properly secure all chlorine gas cylinders.
FACILITY	CATEGORY	FINDINGS
TP001 - TP @ WELL SITE	Treatment	The locking mechanism for the chlorine storage room is broken, and the door is held open with a small stone. The locking mechanism should be returned to working order.
FACILITY	CATEGORY	FINDINGS
TP001 - TP @ WELL SITE	Treatment	The pressure gauge in the chlorine feed room is broken. The pressure gauge should be replaced with a working gauge.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Northeast Region VIII

Attn: Tyler Lollis,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

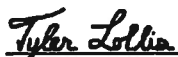
**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
8000718	07/30/2018	OCCT/SOWT RECOMMENDATION/STUDY (LCR)	01/01/2013 - 06/30/2013
8000717	05/07/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2018 - 04/30/2018
8000716	05/03/2018	LEAD CONSUMER NOTICE (LCR)	01/01/2015 - 12/31/2017
8000714	12/01/2017	CCR REPORT	
8000715	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
8000713	10/04/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.



Tyler Lollis, E.I.  
LDH/OPH – Engineering Services  
Region 8 – Monroe

cc: Amanda Laughlin, P. E., Chief Engineer, LDH/OPH Engineering Services

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7015 0640 0003 0311 6159 – Return Receipt Requested

November 20, 2018

Sybil Foster  
Simsboro Water System  
Post Office Box 40  
Simsboro, LA 71275

Re: Class I Sanitary Survey  
Simsboro Public Water System  
PWS ID LA1061018  
Lincoln Parish

Dear Mayor Foster:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 14, 2018 sanitary survey inspection of the public water supply system for Simsboro Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Tyler Lollis	LDH/OPH Engineering Services
Rory Dobbs	LDH/OPH Engineering Services
Willie B. Hughes	Simsboro WS

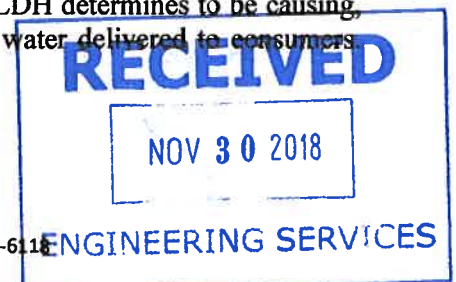
### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"





The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
11/09/2015	11/25/2015	Sanitary Survey, Finished	Minor	Source	1061018-003-WELL #2 SCHOOL YARD (TIGER ST)
<b>Comments:</b> At the time of the inspection, well 2 was not functioning. All public water system wells must be maintained in a operational state and all chemical analysis tests must be performed before the well can be used as a public water source. Otherwise the well must be properly abandoned and plugged; or the well may be assigned another duty as a possible non-potable source of water for the village of Simsboro's Public Works Office or Fire Department. In either case, our office will need a writing statement from the town specifying the future of well 2.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
11/09/2015	11/25/2015	Sanitary Survey, Finished	Minor	Treatment	TP003-WELL #2 SCHOOL YARD (TIGER ST)
<b>Comments:</b> At the time of the inspection, there was no disinfectant hooked up for well 2. If the intention is to keep well 2 in service as a public water well, then continuous disinfection must be in operation at this site and able to disinfect the water..					

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.

FACILITY	CATEGORY	FINDINGS
1061018-002 - WELL #3 BRASWELL LANE (NORTH)	Source	At the time of inspection, Well 3 was not functioning and the chlorine disinfection feed was not operational. All public water system wells must be maintained in an operational state and chemical analysis tests must be performed before the well can be used as a public water source. Otherwise the well must be properly plugged and abandoned, or the well may be assigned another use as a possible non-potable source of water for the Village of Simsboro Public Works Office or Fire Department. In either case, please submit a written statement which specifies the future of Well 3.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the system did not have the means to calibrate their chlorine test equipment. Chlorine meters should be calibrated periodically according to manufacturer's recommendations to ensure the accuracy of the chlorine readings. Please acquire a calibration kit and calibrate the chlorine meter according to the manufacturer's recommended procedure and frequency.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	During the sanitary survey, it was discovered that the water system's total coliform monitoring plan was missing a point of entry tap that is present at the elevated tank. Update and re-submit the Monitoring Plan for LDH review and approval. The Monitoring Plan Portal for the public water system can be found on LDHs website at: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a>
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE TANK	Finished Water Storage	The elevated tank overflow line did not have a screen. Install a four mesh, non-corrodible screen on the overflow pipe.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE TANK	Finished Water Storage	The elevated tank was equipped with a threaded sampling tap. Sample taps must be smooth nozzle type or be equipped with a vacuum breaker to prevent cross-contamination. Remove the threaded tap and replace with a smooth nozzle tap or equip the tap with a vacuum breaker.
FACILITY	CATEGORY	FINDINGS
TP005 - WELL #5 BRASWELL LANE WELL	Treatment	At the time of inspection, the chlorine building fan and light were not operational. Either the fan and light are broken or there is an electrical issue. Replace the fan and light or fix the electrical wiring so that both are operational.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #3 BRASWELL LANE (NORTH)	Treatment	At the time of inspection, the chlorine building fan and light were not operational. Either the fan and light are broken or there is an electrical issue. Replace the fan and light or fix the electrical wiring so that both are operational.

FACILITY	CATEGORY	FINDINGS
TP002 - WELL #3 BRASWELL LANE (NORTH)	Treatment	At the time of inspection, the chlorine disinfection feed lines and pump were disconnected from the well and the well was not operational. When the public water well is functioning properly, continuous disinfection must be provided to maintain a minimum concentration of 0.5 mg/l of free chlorine in the distribution system at all times. Unless the system submits a statement that Well 3 will be properly plugged and abandoned, reconnect the chlorine feed lines.
FACILITY	CATEGORY	FINDINGS
1061018-005 - WELL #5 - BRASWELL LANE WELL	Source	At the time of inspection, the pressure gauges on the well casing and discharge piping were broken. Replace the pressure gauges on the well.
FACILITY	CATEGORY	FINDINGS
1061018-005 - WELL #5 - BRASWELL LANE WELL	Source	At the time of inspection, the well discharge piping appeared to have several areas of flaking paint. Paint protects the well discharge piping from pitting, corrosion, and future leaks. Clean and paint the well discharge piping.
FACILITY	CATEGORY	FINDINGS
1061018-002 - WELL #3 BRASWELL LANE (NORTH)	Source	The screen on the air relief valve was broken. Install a new 24 mesh corrosion resistant screen on the air relief valve.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.



FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was noted during the sanitary survey that the water system did not compare monthly water production to water sold to estimate monthly water loss. Analysis of water loss is important to quantify leaks in the distribution system or other inferences.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system stated during the sanitary survey that they have water quality issues dealing with iron and manganese. The system is currently using a flushing program to navigate iron and manganese issues. This Office recommends that the system run tests to determine iron and manganese levels in different parts of the system to potentially find the source of the problem. The system should also seek out various treatment techniques such as softening, filtration, sequestration, or oxidation to reduce iron and manganese levels in the system.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE TANK	Finished Water Storage	This office recommends that all tanks be cleaned and inspected on a 3 to 5 year schedule.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Northeast Region VIII  
Attn: Tyler Lollis,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,

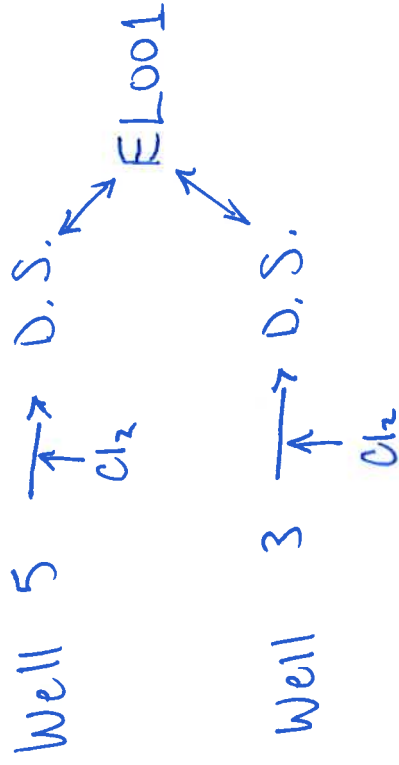
A handwritten signature in cursive script, appearing to read "Tyler Lollis".

Tyler Lollis, E.I.  
Region 8 – Monroe  
LDH/OPH Engineering Services

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering Services  
File

# Simsboro WS Flow Diagram

11/14/18







## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 0640 0003 0311 6128 – Return Receipt Requested

November 7, 2018



Hazel Forbes  
Wesley Chapel Water System  
256 Mondy Road  
Ruston, LA 71270

Re: Class I Sanitary Survey  
Wesley Chapel Water System Public Water System  
PWS ID LA1061020  
Lincoln Parish, Louisiana

Dear Ms. Forbes:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 31, 2018 sanitary survey inspection of the public water supply system for Wesley Chapel Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Tyler Lollis	LDH/OPH Engineering Services
Rory Dobbs	LDH/OPH Engineering Services
Jerry Robinson	Wesley Chapel Water System
Will Neeles	Wesley Chapel Water System

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK #1	Finished Water Storage	At the time of inspection, no lock or cover was present on the access ladder for the ground storage tank. Prevent unauthorized access to the ladder with a lock and cover, or remove the bottom portion of the ladder when not in use.
FACILITY	CATEGORY	FINDINGS
1061020-001 - EAST WELL #1	Source	At the time of inspection, there seemed to be a small drip leak from underneath the discharge piping insulation near the air release-vacuum relief valve. Find the source of the leak and repair it to prevent possible contamination into the discharge piping.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was noted during inspection of the monthly chlorine residual reports that roughly one or two days per month, the water system fell underneath the required 0.5 ppm of free chlorine in the distribution system and did not log an explanation of the appropriate actions taken. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Please send the Region 8 office a copy of the next three months (November/December 2018 & January 2019) of properly recorded chlorine forms.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	One of the water system point of entry taps (POE-004) was located on Elevated Tank No. 3 (EL003 - Mt. Zion Road). The water system must have a sample tap that adequately represents the water served to customers and is located such that it draws directly from the water main before the first customer. Relocate the point of entry tap off of the elevated tank.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED #1	Finished Water Storage	The elevated tank is not equipped with a pressure gauge or other means to monitor the water level in the tank. At the time of inspection, the tank functioned on a float system to control the water level. A pressure gauge or other means of measuring the water level in the elevated tank must be installed.

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK #1	Finished Water Storage	The overflow pipe for the ground storage tank terminated less than 12 inches above the ground surface. The overflow shall terminate at an elevation between 12 and 24 inches above the ground surface and discharge over a drainage structure or splash pad. Bring the overflow up to 12 to 24 inches above the ground surface.
FACILITY	CATEGORY	FINDINGS
TP001 - EAST WELL #1	Treatment	The light inside the chlorine building was broken. Replace the bulb or wiring so the light is functioning properly.
FACILITY	CATEGORY	FINDINGS
TP003 - WELL #3 SOUTH - WS OFFICE POC	Treatment	There is no wiring for a light inside the chlorine building. Properly install a light with electrical wiring inside the chlorine building.
FACILITY	CATEGORY	FINDINGS
TP004 - TP WELL # 4 - NULL RD EL POC	Treatment	The chlorine bottle vent did not have a screen. Install an insect-mesh screen on the end of the chlorine bottle vent line.
FACILITY	CATEGORY	FINDINGS
1061020-001 - EAST WELL #1	Source	<p>At the time of inspection, the paint on the well discharge piping and casing showed signs of flaking and cracking. Paint protects the well discharge piping from pitting, corrosion, and future leaks. Clean and paint the well discharge piping.</p> <p>The pressure gauge on the well discharge piping was broken at the time of inspection. The discharge piping shall be equipped with a working pressure gauge upstream of the check valve. Replace the pressure gauge.</p>
FACILITY	CATEGORY	FINDINGS
1061020-003 - WELL #3 SOUTH	Source	<p>At the time of inspection, the paint on the well discharge piping and casing showed signs of flaking and cracking. Paint protects the well discharge piping from pitting, corrosion, and future leaks. Clean and paint the well discharge piping.</p> <p>The well casing vent did not terminate at least 24 inches above ground level. All potable water well vents shall be constructed to be at least 24 inches above the highest flood level, but in no cases less than 24 inches above the ground surface. Raise the vent opening to be at least 24 inches above the ground surface and terminate in a downward direction, covered by a non-corrodible insect mesh screen.</p>
FACILITY	CATEGORY	FINDINGS
1061020-004 - WELL #4	Source	At the time of inspection, the paint on the well discharge piping and casing showed signs of flaking and cracking. Paint protects the well discharge piping from pitting, corrosion, and future leaks. Clean and paint the well discharge piping.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and

include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was noted during inspection that the water system did not compare monthly water production to water sold to estimate monthly water loss. Analysis of water loss is important to quantify leaks in the distribution system or other inferences.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was noted during inspection that the water system did not have a flushing program. A flushing program is necessary to limit stagnant water and water quality issues within the distribution system, especially in systems with many dead ends in the mains.
FACILITY	CATEGORY	FINDINGS
TP001 - EAST WELL #1	Treatment	The chlorine building is not fitted with a shatter resistant inspection window. Install a shatter resistant inspection window for the chlorine room.
FACILITY	CATEGORY	FINDINGS
TP003 - WELL #3 SOUTH - WS OFFICE POC	Treatment	The chlorine building is not fitted with a shatter resistant inspection window. Install a shatter resistant inspection window for the chlorine room.
FACILITY	CATEGORY	FINDINGS
TP004 - TP WELL # 4 - NULL RD EL POC	Treatment	The chlorine building is not fitted with a shatter resistant inspection window. Install a shatter resistant inspection window for the chlorine room.
FACILITY	CATEGORY	FINDINGS
TP005 - TP WELL # 5	Treatment	The chlorine building is not fitted with a shatter resistant inspection window. Install a shatter resistant inspection window for the chlorine room.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED #1	Finished Water Storage	Some slight erosion was noted near the concrete pad by the tank inlet. Monitor the spot to ensure it does not become an issue with the tank foundation. This Office recommends that the hole be filled in to ground level.



FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED #1	Finished Water Storage	This Office recommends that storage tanks be cleaned and inspected on a 3 to 5 year schedule.
FACILITY	CATEGORY	FINDINGS
EL003 - ELEVATED #3	Finished Water Storage	This Office recommends that storage tanks be cleaned and inspected on a 3 to 5 year schedule.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK #1	Finished Water Storage	This Office recommends that storage tanks be cleaned and inspected on a 3 to 5 year schedule.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Northeast Region VIII  
Attn: Tyler Lollis,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

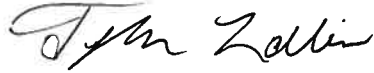
No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
337	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,

A handwritten signature in black ink, appearing to read "Tyler Lollis". The signature is fluid and cursive, with the first name "Tyler" and last name "Lollis" clearly distinguishable.

Tyler Lollis, E.I.  
Region 8 – Monroe  
LDH/OPH Engineering Services

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering Services  
File

# Wesley Chapel WS Flow Diagram

Well 1  $\xrightarrow{\text{Cl}_2}$  GR001  $\rightarrow$  Booster pumps  $\rightarrow$  D.S.

Well 3  $\xrightarrow{\text{Cl}_2}$  ~~EL001~~  $\rightarrow$  EL001  $\rightarrow$  D.S.

Well 4  $\xrightarrow{\text{Cl}_2}$  EL002  $\rightarrow$  D.S.

Well 5  $\xrightarrow{\text{Cl}_2}$  EL003  $\rightarrow$  D.S.

10.31.18

## 7.1 Financial Question Set

01/31/2017

<b>PWS Name:</b>	WESLEY CHAPEL WATER SYSTEM, INC		
<b>PWS ID:</b>	#1061020	<b>Date:</b>	October 29, 2018

1. Are individual customers charged for water usage either through a metered or flat rate?  METERED
2. Has the system raised water rates in the past five years?  YES EFFECTIVE – FEBRUARY 2017
3. Is the water system's income sufficient to cover all operating costs?  YES
4. Does the water system have an annual operating budget?  YES
5. Is there a reserve fund to draw upon for emergencies and major equipment replacement in regard to the water system?  YES
6. Does the water system have an annual capital improvements budget?  NO
7. Is there a separate set of accounting records which record the financial activities of the water system (revenues collected, expenses paid, assets and liabilities)?  YES
8. Does the system routinely track water loss?  NO
9. Does the system know the quantities of water produced and sold on a daily basis?  YES

Use additional sheets and/or documentation as necessary. Within 60 days of the survey's completion, FAX or email the completed form along with any supporting documentation to the DWRLF.



# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 70171000000031758532

November 28, 2018

Hulon Taylor  
COLYELL COMMUNITY WATER  
Box 392  
Livingston, LA 70754

Re: Class I Sanitary Survey  
COLYELL COMMUNITY WATER Public Water System  
PWS ID LA1063003  
LIVINGSTON Parish

Dear Taylor:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 15, 2018 sanitary survey inspection of the public water supply system for COLYELL COMMUNITY WATER (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Angela Gomez	LDH OPH Region 9 Engineering
Donald Wheat	Colyell Community Water Assoc.

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Southeast Region IX

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of inspection, a leak was noted on the discharge line. All potable water systems shall be designed, constructed and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1063003-002 - WELL #2,COLYELL COMM.WATER	Source	At the time of inspection, the electrical wiring for the submersible pump was exposed. There shall be no pathway for contamination into the well casing and/or discharge piping. <b>See Attachment #2</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the Hach colorimeter was not working. Replace or repair the colorimeter to accurately record chlorine residuals.
FACILITY	CATEGORY	FINDINGS
HD002 - HYDROPNEUMATIC #2	Finished Water Storage	At the time of inspection, the hydropneumatic appeared to show some corrosion and mildew. All storage tanks must be cleaned, painted, and maintained to ensure proper protection of metal surfaces. <b>See Attachment #6</b>
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND #3	Finished Water Storage	At the time of inspection, the overflow on the ground storage was not provided with twenty-four mesh non-corrodible screen. If a flapper valve is used, a screen shall be provided inside the valve. <b>See Attachment #5</b>

FACILITY	CATEGORY	FINDINGS
TP003 - WELL #3 TREATMENT PLANT	Treatment	At the time of inspection, the ventilating fan was not working. Each room where chlorine gas is used shall have a ventilating fan with capacity which provides one complete air change per minute.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #2 TREATMENT PLANT	Treatment	At the time of inspection, the ventilating fan was not working. Each room where chlorine gas is used shall have a ventilating fan with capacity which provides one complete air change per minute.
FACILITY	CATEGORY	FINDINGS
1063003-003 - WELL #3 COLYELL COMMUNITY WATER	Source	At the time of inspection, the well casing showed signs of rust. The well casing, as all well appurtenances, must be protected from physical damage, including that from corrosion. <b>See Attachment #3</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, it appeared to show signs of corrosion on the distribution line. <b>See Attachment #4</b>

FACILITY	CATEGORY	FINDINGS
TP003 - WELL #3 TREATMENT PLANT	Treatment	At the time of inspection, weighing scales were not working properly. Refer to 40 CFR 141.403 and TSS 5.1.2.f.1. and TSS 5.1.2.f.4
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #2 TREATMENT PLANT	Treatment	At the time of inspection, weighing scales were not working properly. Refer to 40 CFR 141.403 and TSS 5.1.2.f.1. and TSS 5.1.2.f.4

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1809819-002	Routine	8/28/2018		0.630	
A1808173-001	Routine	7/18/2018		0.810	

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.



Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,

A handwritten signature in black ink, appearing to read "Angela Gomez", with a stylized, cursive script.

Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Category:** Other

**Attachment Comments:** A leak is noted at Well# 2

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**Attachment #2**

**Severity:** Significant

**Facility ID:** WELL #2, COLYELL COMM.WATER

**Category:** Source

**Attachment Comments:** A pathway for contamination was noted on the well casing.



**Attachment #3**

**Severity:** Minor

**Facility ID:** WELL #3 COLYELL COMMUNITY WATER

**Category:** Source

**Attachment Comments:** It was noted that the well and its appurtenances had signs of corrosion.





**Attachment #4**

**Severity:** Recommendations

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** It was noted that the distribution line had signs of corrosion.



**Attachment #5**

**Severity:** Minor

**Facility ID:** GROUND #3

**Category:** Finished Water Storage

**Attachment Comments:** It was noted that a screen was not provided at the overflow on the ground storage.



**Attachment #6**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC #2

**Category:** Finished Water Storage

**Attachment Comments:** It was noted the hydropneumatic showed signs of mildew and sap.







**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7017 1000 0000 3175 7689

May 10, 2018

Gerard Landry  
CITY of DENHAM SPRINGS WATER SYSTEM  
P. O. Box 1629  
Denham Springs, LA 70727

Re: Class I Sanitary Survey  
CITY of DENHAM SPRINGS WATER SYSTEM Public Water System  
PWS ID LA1063004  
LIVINGSTON Parish

Dear Mr. Landry:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 3, 2018 sanitary survey inspection of the public water supply system for CITY of DENHAM SPRINGS WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Michael Cuellar  
Ben Harris  
Jonathan Johnson

**Organization**

LDH Engineering Region IX  
City Of Denham Springs  
City Of Denham Springs

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1063004-003 - RODEO WELL	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. At the time of inspection a valve in the distribution system was leaking. See Attachment #2

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE 4-H CLUB	Finished Water Storage	40 CFR 141.403 and TSS 7.3.3 - Adequate controls shall be provided to maintain levels in distribution system storage structures. Level indicating devices should be provided at a central location. At the time of inspection, the water level indicator on the tank was not functional. See Attachment #3

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP003 - RODEO WELL TREATMENT PLANT	Treatment	40 CFR 141.403 and TSS 5.1.10.d - Chemical solutions shall be kept covered. Large tanks with access openings shall have such openings curbed and fitted with overhanging covers. At the time of inspection the polyphosphate tanks were uncovered. See Attachment #4

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

A handwritten signature in black ink, appearing to read "Michael Cuellar". The signature is fluid and cursive, with the first name "Michael" and last name "Cuellar" clearly distinguishable.

Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #2

**Severity:** Significant

**Facility ID:** RODEO WELL

**Category:** Source

**Attachment Comments:** At the time of inspection a valve in the distribution system was leaking.

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**Attachment #3**

**Severity:** Minor

**Facility ID:** GROUND STORAGE 4-H CLUB

**Category:** Finished Water Storage

**Attachment Comments:** At the time of inspection, the water level indicator on the tank was not functional.



**Attachment #4**

**Severity:** Recommendations

**Facility ID:** RODEO WELL TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** At the time of inspection the polyphosphate tanks were uncovered.





**John Bel Edwards**  
GOVERNOR



**Rebekah E. Gee MD, MPH**  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

November 16, 2018

Jimmy Watson  
WALKER WATER SYSTEM  
P. O. Box 217  
Walker, LA 70785

Re: Class I Sanitary Survey  
WALKER WATER SYSTEM Public Water System  
PWS ID LA1063017  
LIVINGSTON Parish

Dear Mayor Watson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 25, 2018 sanitary survey inspection of the public water supply system for WALKER WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu

Sam Nixon

**Organization**

LDH Region IX Engineering

City Of Walker

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
1063017-003 - WELL 003 CORBIN	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.
FACILITY	CATEGORY	FINDINGS
1063017-002 - WELL 002 PENDARVIS	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.
FACILITY	CATEGORY	FINDINGS
1063017-004 - WELL 004 TOWER WELL	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.

**The significant deficiencies listed in the above table titled ‘Significant Deficiencies’ must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL:70151730000010693003

June 21, 2018

Keith Samrow  
RIVER PINES PLANTATION UTILITIES  
31250 River Pines Dr.  
Springfield, LA 70462

Re: Class I Sanitary Survey  
RIVER PINES PLANTATION UTILITIES Public Water System  
PWS ID LA1063018  
LIVINGSTON Parish

Dear Mr. Samrow:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 31, 2018 sanitary survey inspection of the public water supply system for RIVER PINES PLANTATION UTILITIES (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Angela Gomez	LDH OPH Region 9 Engineering
Michael Cuellar	LDH Engineering Region IX
Jennifer Dykes	LDH OPH Region IX Engineering
Mike Metz	WTSO
Keith Samrow	River Pines Plantation

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The monitoring plan portal has been returned to the PWS for corrections and/or updates to be made. Corrections to 911 addresses and/or sufficient information for unfamiliar person to find the sampling site. Once corrections are made resend sampling plan to DHH for review and approval for sanitary survey deficiency to be corrected. Please, notify this office of the corrected monitoring plan and when it is ready for review.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	It was noted that a threaded faucet without a HBVB was observed at TCR site-004. There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality. All threaded faucets need to have vacuum breakers or be removed. Additionally, A cross connection control program is not being implemented by the water system. A formal cross connection program must be implemented. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
1063018-001 - RIVER PINES EAST WELL (OLD)	Source	At the time of inspection, Well # 1 was equipped with a sample tap on the well discharge line located downstream of the check valve. The sample tap should be located upstream of the well discharge line. <b>See Attachment #1</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the inspection, Chlorine residuals were not maintained on "LDH Approved Chlorine Residual Forms", which can be founded at <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> the. Also, the public water system is required to keep chlorine residual records for 3 years. Additionally, all records of bacteriological data, chemical data, TTHM and HAA5 data, Lead and Copper, and Consumer Confidence reports shall be made available for review during inspections/sanitary surveys performed by the state health officer. Refer to 40 CFR 141.403 and LAC 51:XII.311.A
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it was noted that a TCR tap was added on a dead end and there isn't adequate flushing available. Provide adequate flushing.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC #1	Finished Water Storage	The hydropneumatic tank is not equipped with a sight glass for monitoring of the water level. A sight glass must be provided. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
HD002 - HYDROPNEUMATIC #2	Finished Water Storage	The hydropneumatic tank is not equipped with a sight glass for monitoring of the water level. A sight glass must be provided. <b>See Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
TP001 - RIVER PINES PLANTTN TP	Treatment	During the sanitary survey, all points throughout the distribution system did not maintain the minimum level 0.5mg/L for free chlorine residuals.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL 2	Treatment	During the sanitary survey, all points throughout the distribution system did not maintain the minimum level 0.5mg/L for free chlorine residuals.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL 2	Treatment	Scales are not provided for weighing the chlorine gas cylinders. A weighing scale must be provided.
FACILITY	CATEGORY	FINDINGS
TP001 - RIVER PINES PLANTTN TP	Treatment	Scales are not provided for weighing the chlorine gas cylinders. A weighing scale must be provided. <b>See Attachment #6</b>
FACILITY	CATEGORY	FINDINGS
1063018-002 - RIVER PINES NEW WELL	Source	At the time of inspection, the new well did not have a flow meter on the discharge line. A means to measure the flow at the new well shall be provided.
FACILITY	CATEGORY	FINDINGS
1063018-001 - RIVER PINES EAST WELL (OLD)	Source	At the time of inspection, the old well did not have a flow meter on the discharge line. A means to measure the flow at the well shall be provided.
FACILITY	CATEGORY	FINDINGS

1063018-001 - RIVER PINES EAST WELL (OLD)	Source	The casing must be at least 12" above the concrete slab and 18" above the ground surface. Additionally, there was a crack extending across the concrete apron. Seal all cracks and holes at the concrete apron to prevent contamination. See Attachment #2
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The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - RIVER PINES PLANTTN TP	Treatment	Concentrated ammonia hydroxide was not available at Well #1. A bottle of concentrated ammonia hydroxide (56 % ammonia solution) shall be available for chlorine leak detection.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL 2	Treatment	At the time of inspection, The empty cylinders were not separated from the full cylinders and were not individually chained. All cylinders must be properly restrained in an upright position. Additionally, the chlorine building did not have power available to run a ventilation fan or light. A light and fan should be installed for operator safety.
FACILITY	CATEGORY	FINDINGS
TP001 - RIVER PINES PLANTTN TP	Treatment	At the time of inspection, The empty cylinders were not



		separated from the full cylinders and were not individually chained. All cylinders must be properly restrained in an upright position. Additionally, the chlorine building did not have power available to run a ventilation fan or light. A light and fan should be installed for operator safety. See <b>Attachment #7</b>
FACILITY	CATEGORY	FINDINGS
TP002 - WELL 2	Treatment	Concentrated ammonia hydroxide was not available at Well # 2. A bottle of concentrated ammonia hydroxide (56 % ammonia solution) shall be available for chlorine leak detection.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
 Attn: Angela Gomez, R.S.  
 42354 Deluxe Plaza, Suite 13  
 Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
120	02/26/2018	LEAD CONSUMER NOTICE (LCR)	01/01/2015 - 12/31/2017
118	08/31/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,



Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** RIVER PINES EAST WELL (OLD)

**Category:** Source

**Attachment Comments:** Well #1 had the raw water tap located after the check valve on the discharge line.

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**Attachment #2**

**Severity:** Significant

**Facility ID:** RIVER PINES EAST WELL (OLD)

**Category:** Source

**Attachment Comments:** The casing for Well #1 did not project at least 12 inches above the concrete slab. Also, there is a crack in the slab extending from one side to the other.



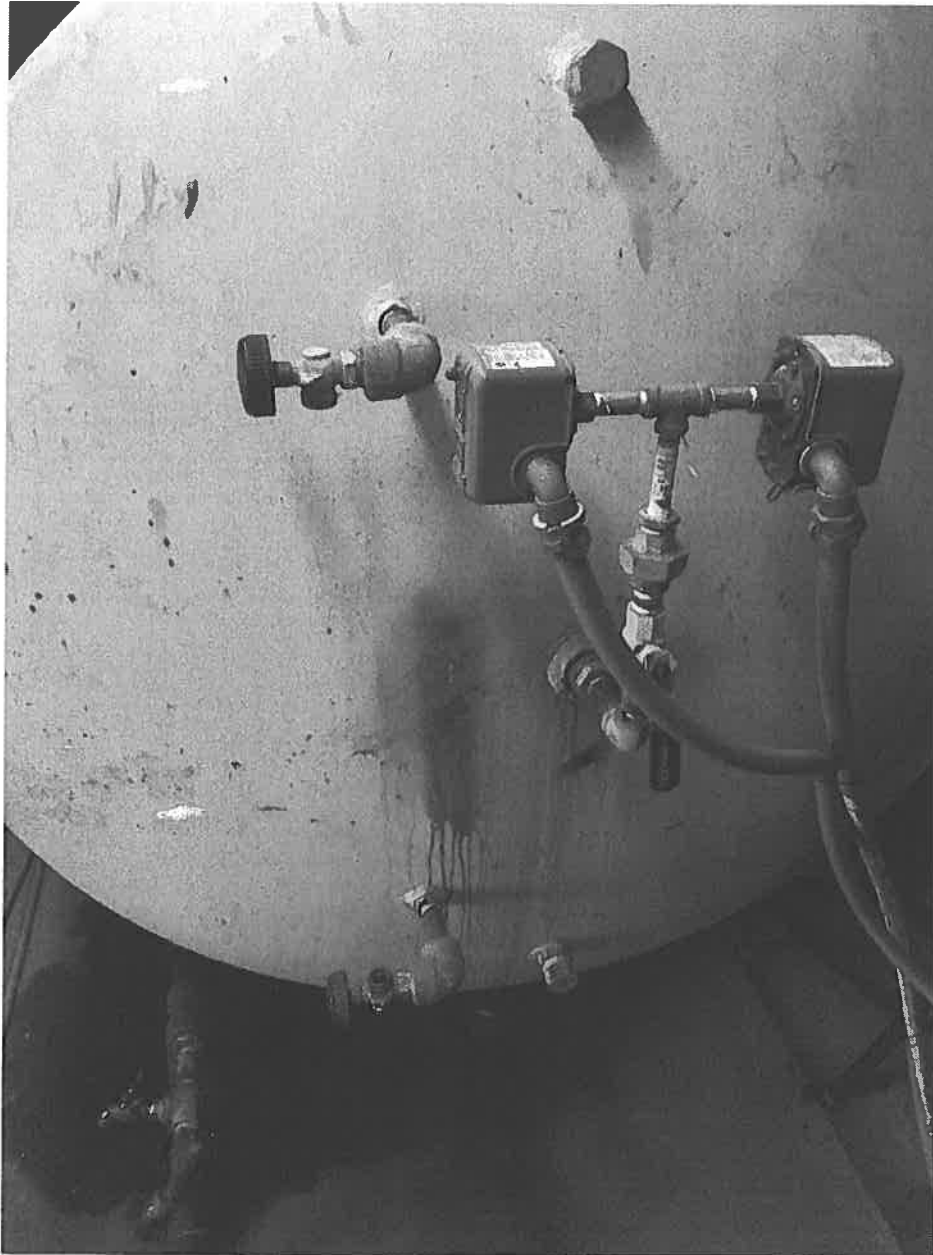
**Attachment #3**

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** TCR-004 had a threaded tap without a hose bib vacuum breaker.



**Attachment #4**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC #1

**Category:** Finished Water Storage

**Attachment Comments:** A sight glass was not installed at the time of the inspection.



**Attachment #5**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC #2

**Category:** Finished Water Storage

**Attachment Comments:** The hydropneumatic tank is not equipped with a sight glass.



**Attachment #6**

**Severity:** Minor

**Facility ID:** RIVER PINES PLANTTN TP

**Category:** Treatment

**Attachment Comments:** Well #1's treatment house did not have weighing scales.





**Attachment #7**

**Severity:** Minor

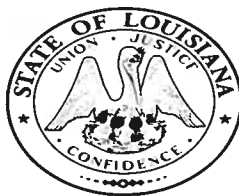
**Facility ID:** RIVER PINES PLANTTN TP

**Category:** Treatment

**Attachment Comments:** The empty gas cylinders were not separated from the full cylinders and the cylinders are not properly restrained.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

**CERTIFIED MAIL: 7018 1830 0001 0580 7069**

January 8, 2019

W E Edrington, III  
FSWC - FRENCH SETTLEMENT  
P O Box 66396  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
FSWC - FRENCH SETTLEMENT Public Water System  
PWS ID LA1063019  
LIVINGSTON Parish

Dear Mr. Edrington, III:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 28, 2018 sanitary survey inspection of the public water supply system for FSWC - FRENCH SETTLEMENT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Teresa Benton	LDH/OPH Region 3 Engineering Services
David Boggs	LDH/OPH District II Engineering Services
David Dugas	FSWC-French Settlement

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or

Office of Public Health • Capitol Region II

P.O. Box 4489 • Baton Rouge, Louisiana 70821

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malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
12/21/2015	12/30/2015	Sanitary Survey, Finished	Minor	Finished Water Storage	Management
<b>Comments:</b> At the time of inspection, the sample tap for the storage tank is not smooth-nosed. Please replace it.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/21/2015	12/30/2015	Sanitary Survey, Finished	Minor	M&R and Data Verification	Management
<b>Comments:</b> Chlorine residuals for POE and MRT must be recorded on the "DHH Approved Chlorine Residual Forms", which can be founded at <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please keep your future chlorine residual records on DHH approved forms. And an additional chlorine residual check must be made monthly at the ACR site and recorded on the DHH approved forms.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/21/2015	12/30/2015	Sanitary Survey, Finished	Minor	Treatment	Management
<b>Comments:</b>					

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	System shall have a monitoring plan that includes a list of all routine compliance samples required on a daily, weekly, monthly, quarterly, and annual basis and identify the sampling location where samples are to be collected. The public water system shall revise and re-submit its monitoring plan if changes to the sampling locations or if any significant changes to the disinfection methods are made. In addition, the public water system shall update and re-submit its monitoring plan when the system's sampling requirements or protocols change.

		The monitoring plan was returned to you on 7/12/18 and is waiting for changes to be made to reflect the absorption of FSWC-Coyell (LA1063124).
FACILITY	CATEGORY	FINDINGS
1063019-001 - FRENCH SETTLEMENT WELL	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. The sanitary seal has a crack in it that would allow possible contamination. <b>See Attachment #1</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Complete daily records of the operation of a public water system, including reports of laboratory control tests, shall be kept and retained as prescribed in the National Primary Drinking Water Regulations on forms approved by the state health officer. When specifically requested by the state health officer or required by other requirements of this Part, copies of these records shall be provided to the office designated by the state health officer within 10 days following the end of each calendar month. Additionally, all such records shall be made available for review during inspections/sanitary surveys performed by the state health officer.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	Each tank shall have an access manhole, a drain, and control equipment consisting of a pressure gauge, water sight glass, automatic or manual air blow-off, means for adding air, and pressure operated start-stop controls for the pumps. Where practical the access manhole should be 24 inches in diameter.

		The sight glass is inoperable. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
TP003 - FSWC-COYELL TP NEW	Treatment	Provisions shall be made for measuring the quantities of chemicals used. There is no calibration column provided for the Sodium Hypochlorite chemical feed pump. <b>See Attachment #7</b>
FACILITY	CATEGORY	FINDINGS
TP001 - FRENCH SETTLEMENT	Treatment	Automatic switch-over of chlorine cylinders should be provided, where necessary, to assure continuous disinfection. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
TP002 - MERCY LOBELL TP	Treatment	Automatic switch-over of chlorine cylinders should be provided, where necessary, to assure continuous disinfection.
FACILITY	CATEGORY	FINDINGS
TP004 - FSWC-COYELL TP	Treatment	Provisions shall be made for measuring the quantities of chemicals used. There is no calibration column provided for the Sodium Hypochlorite chemical feed pump. <b>See Attachment #8</b>
FACILITY	CATEGORY	FINDINGS
TP001 - FRENCH SETTLEMENT	Treatment	Where chlorination is required for protection of the supply, standby equipment of sufficient capacity shall be available to replace the largest unit. Spare parts shall be made available to replace parts subject to wear and breakage. Chlorine rotameter is inoperable. <b>See Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
TP001 - FRENCH SETTLEMENT	Treatment	Where chlorine gas is used, the room shall be constructed to provide the following: each room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied. The chlorine exhaust fan is inoperable. <b>See Attachment #4</b>

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - MERCY LOBELL TP	Treatment	Full and empty cylinders of chlorine gas should be isolated from operating areas, restrained in position to prevent upset, stored in rooms separate from ammonia storage, and stored in areas not in direct sunlight or exposed to excessive heat. <b>See Attachment #6</b>

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Teresa Benton, R.S.  
P. O. Box 4489, Bin #10, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225/342-7598.

Respectfully,

A handwritten signature in black ink, appearing to read "Teresa Benton". The signature is fluid and cursive, with the first name "Teresa" and last name "Benton" clearly distinguishable.

Teresa Benton, R.S.  
District II Compliance Manager

cc: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** FRENCH SETTLEMENT WELL

**Category:** Source

**Attachment Comments:** The sanitary seal has a crack in it.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC

**Category:** Finished Water Storage

**Attachment Comments:** Hydro-pneumatic tank sight glass is inoperable.



**Attachment #3**

**Severity:** Minor

**Facility ID:** FRENCH SETTLEMENT

**Category:** Treatment

**Attachment Comments:** There was no chlorine automatic changeover.





**Attachment #4**

**Severity:** Minor

**Facility ID:** FRENCH SETTLEMENT

**Category:** Treatment

**Attachment Comments:** The chlorine exhaust fan is inoperable.



**Attachment #5**

**Severity:** Minor

**Facility ID:** FRENCH SETTLEMENT

**Category:** Treatment

**Attachment Comments:** The chlorine rotameter is inoperable.



**Attachment #6**

**Severity:** Recommendations

**Facility ID:** MERCY LOBELL TP

**Category:** Treatment

**Attachment Comments:** The chlorine gas cylinders are not restrained.





**Attachment #7**

**Severity:** Minor

**Facility ID:** FSWC-COYELL TP NEW

**Category:** Treatment

**Attachment Comments:** There is no calibration column provided for the Sodium Hypochlorite chemical feed pump.



**Attachment #8**

**Severity:** Minor

**Facility ID:** FSWC-COYELL TP

**Category:** Treatment

**Attachment Comments:** There is no calibration column provided for the Sodium Hypochlorite chemical feed pump.



**John Bel Edwards**  
GOVERNOR



**Rebekah E. Gee MD, MPH**  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 0340 0000 7735 3790

August 17, 2018

W E Edrington, III  
FSWC- SPRINGFIELD AREA  
P O Box 66396  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
FSWC- SPRINGFIELD AREA Public Water System  
PWS ID LA1063024  
LIVINGSTON Parish

Dear Mr. Edrington:

The Notice of Violation Letter, dated June 21, 2018 via certified mail return receipt requested (#70160340000077353738), was sent to you in error and is hereby replaced by this Notice of Violation Letter, dated August 17, 2018 as follows:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 5, 2018 sanitary survey inspection of the public water supply system for FSWC- SPRINGFIELD AREA (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Brian Suberbielle  
W E Edrington, III  
Jon Mixon

**Organization**

LDH/OPH Engineering  
French Settlement  
French Settlement Water

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of inspection, neither the Bruce Harbor nor the Haynes Settlement Treatment Plants had panic hardware. The chlorine room shall be provided with doors equipped with panic hardware, assuring ready means of exit and opening outward only to the building exterior.
FACILITY	CATEGORY	FINDINGS
Management	Other	During the survey of the Bruce Harbor Well and the Haynes Settlement Treatment Plant, a strong odor of chlorine was present and being emitted from the chlorine building. The disinfection equipment showed signs of heavy corrosion which is indicative of a chlorine leak. The water system shall locate the chlorine leak(s) and make repairs. Failure of disinfection components will critically impact the quality of produced water. See Attachment #5 and #6
FACILITY	CATEGORY	FINDINGS
GR001 - HAYNES SETTLEMENT GROUND STORAGE	Finished Water Storage	During the inspection, it was observed that the screen on the overflow pipe of the Haynes Settlement Ground Storage Tank did not have a screen. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. The overflow pipe shall be screened with a 24 mesh, non-corrodible screen to prevent the intrusion of insects and other small pests. See Attachment #4

FACILITY	CATEGORY	FINDINGS
1063122-001 - HAYNES SETTLEMENT WELL	Source	During the survey, it was observed that the well vent on the Haynes Settlement Well did not have a screen. There shall be no pathway for contamination into the well casing. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. The water system shall install a 24 mesh corrosion resistant screen on the well vent.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD002 - BRUCES HARBOR HD	Finished Water Storage	At the time of inspection, the drain pipe at the Hydropneumatic Tank at the Bruce Harbor Well did not have and adequate splash pad. All water storage structures shall be provided with a splash pad. The splash pad at the Bruce Harbor Well Hydropneumatic Tank shall be repaired to prevent any future erosion and the eroded area shall be rebuilt. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
TP002 - BRUCES HARBOR TP	Treatment	The Bruce Harbor Well does not have a flow meter to measure how much water they are producing. A flow meter is needed to measure how much water must be treated at the Bruce Harbor Treatment Plant. Without knowing how much water is being treated, a risk of over/under dosing is possible. Rather than estimate the dose by trial and error, perform dose calculations based off demand

		to better determine the chemical feed rate. Compare the trial and error with the calculations to confirm the correct dose to be used. After determining the dose to be used, consult the NSF/ANSI 60 max use for the product to confirm you are within acceptable dosing levels. The water system shall provide dosing calculations for Bruce Harbor Well Site.
FACILITY	CATEGORY	FINDINGS
1063126-001 - BRUCES HARBOR WELL	Source	At the time of inspection, the Bruce Harbor Well did not have a well vent. All potable water well casings shall be vented to atmosphere as provided in LAC 51:XII.327.A.12. All potable water well vents shall be so constructed and installed as to prevent the entrance of contamination. All vent openings shall be piped water tight to a point not less than 24 inches above the highest flood level which may have occurred in a 10-year period, but in no case less than 24 inches above the ground surface. The openings of the vent pipes shall face downward and shall be screened to prevent the entrance of foreign matter. See <b>Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
1063126-001 - BRUCES HARBOR WELL	Source	During the inspection, the Bruce Harbor Wells check valve on the discharge pipe was leaking and in a state of disrepair. Each well is required to have a working check valve upstream of the disinfection point. Fix or replace the check valve at the Bruce Harbor Well. See <b>Attachment #1</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to

correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the site visit, chlorine residuals taken at the POE at the Bruce Harbor well site indicated free chlorine residuals around 0.54 ppm. The reading was observed to increase to 0.57 ppm after one minute, suggesting chloramine interference. The groundwater source at the Bruce Harbor well site may contain varying amounts of naturally occurring ammonia that, if not fully oxidized, can combine with the free chlorine used for disinfection and form chloramines. The Bruce Harbor Well should be assessed for naturally occurring ammonia.
FACILITY	CATEGORY	FINDINGS
Management	Other	It is strongly recommended that the water system develop and implement a written flushing program. The water distribution system and the storage tanks should be flushed as necessary to reduce stagnant water and sediment build-up. Unidirectional and directional flushing are more effective than spot flushing.
FACILITY	CATEGORY	FINDINGS
TP003 - HAYNES SETTLEMENT TP	Treatment	There are no means to detect chlorine leaks. A bottle of concentrated ammonium

		hydroxide (56 per cent ammonia solution) shall be available for chlorine leak detection. The water system must acquire chlorine leak detection equipment.
FACILITY	CATEGORY	FINDINGS
TP002 - BRUCES HARBOR TP	Treatment	There are no means to detect chlorine leaks. A bottle of concentrated ammonium hydroxide (56 per cent ammonia solution) shall be available for chlorine leak detection. The water system must acquire chlorine leak detection equipment.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Brian Suberbielle,  
P. O. Box 4489, Bin #10, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7511.

Respectfully,

A handwritten signature in blue ink that reads "Brian Suberbielle". The signature is written in a cursive, flowing style.

Brian Suberbielle,

ec: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** BRUCES HARBOR WELL

**Category:** Source

**Attachment Comments:** During the inspection, the Bruce Harbor Wells check valve on the discharge pipe was leaking and in a state of disrepair. Fix or replace the flow meter at the Bruce Harbor Well.





**Attachment #2**

**Severity:** Minor

**Facility ID:** BRUCES HARBOR WELL

**Category:** Source

**Attachment Comments:** At the time of inspection, the Bruce Harbor Well did not have a well vent. All potable water well casings shall be vented to atmosphere. . The openings of the vent pipes shall face downward and shall be screened to prevent the entrance of foreign matter.



**Attachment #3**

**Severity:** Minor

**Facility ID:** BRUCES HARBOR HD

**Category:** Finished Water Storage

**Attachment Comments:** At the time of inspection, the drain pipe at the Hydropneumatic Tank at the Bruce Harbor Well did not have an adequate splash pad. The splash pad at the Bruce Harbor Well Hydropneumatic Tank shall be repaired to prevent any future erosion and the eroded area shall be rebuilt.





**Attachment #4**

**Severity:** Significant

**Facility ID:** HAYNES SETTLEMENT GROUND STORAGE

**Category:** Finished Water Storage

**Attachment Comments:** During the inspection, it was observed that the screen on the overflow pipe of the Haynes Settlement Ground Storage Tank did not have a screen. The overflow pipe shall be screened with a 24 mesh, non-corrodible screen to prevent the intrusion of insects and other small pests.



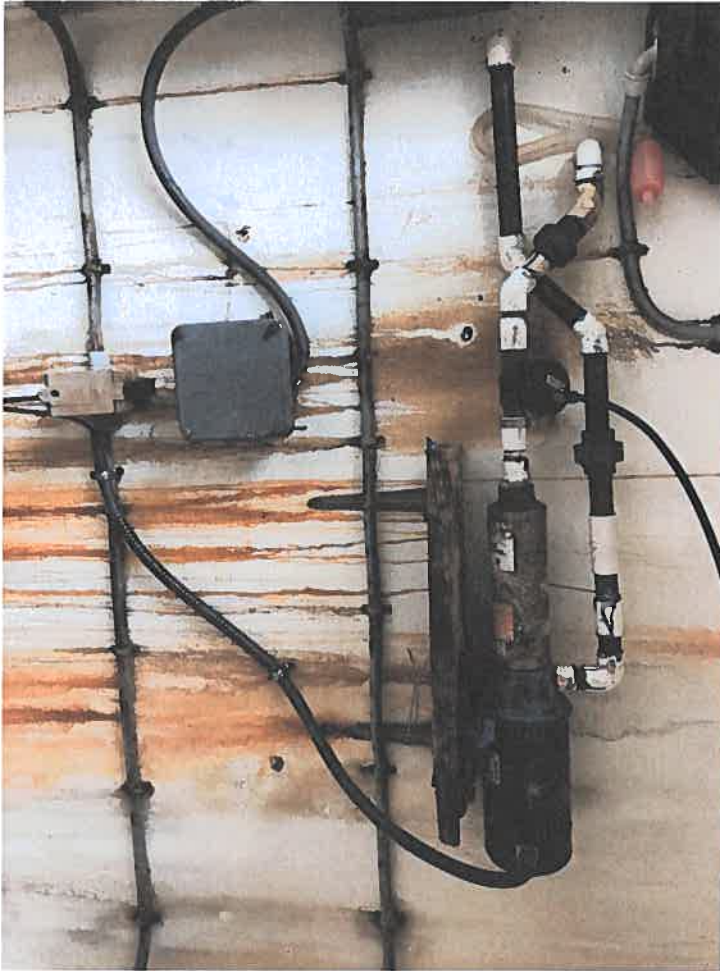
**Attachment #5**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** During the survey of the Bruce Harbor Well Treatment Plant, a strong odor of chlorine was present and being emitted from the chlorine building. The disinfection equipment showed signs of heavy corrosion which is indicative of a chlorine leak. The water system shall locate the chlorine

leak(s) and make repairs. Failure of disinfection components will critically impact the quality of produced water.



**Attachment #6**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** During the survey of the Haynes Settlement Treatment Plant, a strong odor of chlorine was present and being emitted from the chlorine building. The disinfection equipment showed signs of heavy corrosion which is indicative of a chlorine leak. The water system shall locate the chlorine leak(s) and make repairs. Failure of disinfection components will critically impact the quality of produced water.





# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7017 1000 0000 3175 8037

September 20, 2018

Billy Edrington  
FSWC- WHITEHALL/ HEAD of ISLAND  
P O Box 66396  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
FSWC- WHITEHALL/ HEAD of ISLAND Public Water System  
PWS ID LA1063028  
LIVINGSTON Parish

Dear Mr. Edrington:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 30, 2018 sanitary survey inspection of the public water supply system for FSWC- WHITEHALL/ HEAD of ISLAND (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Michael Cuellar	LDH Engineering Region IX
Angela Gomez	LDH Engineering Region IX
Jon Mixon	French Settlement Water

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Southeast Region IX

42354 West Club Deluxe Road • Suite 13 • Hammond, Louisiana 70403

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
11/26/2012	12/07/2012	Sanitary Survey, Finished	Minor	Treatment	TP002-NORTH / SOUTH WELL
<b>Comments:</b> Ventilation fan in disrepair and not in working condition. Repairs should be made as per the Code.					

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	Critical water system component is in poor condition or defective and indicative of failure or imminent failure. Component failure is expected to critically impact the quality and/or quantity of produced water. At the time of inspection, the Paradise Point well site had exposed electrical wiring. See <b>Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
Management	Other	Critical water system component is in poor condition or defective and indicative of failure or imminent failure. Component failure is expected to critically impact the quality and/or quantity of produced water. At the time of inspection, exposed wiring associated with the onsite air compressor was identified on top of the hydropneumatic tank. See <b>Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
Management	Other	Critical water system component is in poor condition or defective and indicative of failure or imminent failure. Component failure is expected



		to critically impact the quality and/or quantity of produced water. At the time of inspection, the distribution piping at the point-of-entry was not stable and had two significant leaks. <b>See Attachment #6 and #5</b>
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Dedicated Standby power shall be provided by any community water supply and any non-community water supply serving a hospital so that water may be treated and/or pumped to the distribution system during outages to meet the average daily demand during the month of maximum water use. To ensure continuous service when the primary power has been interrupted, a standby power supply shall be provided through connection to at least two independent public power sources, or portable or in-place auxiliary power. At the time of inspection, the generator at the Simoneaux well site was not functioning. <b>See Attachment #2</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC TANK PARADISE POINT	Finished Water Storage	Each tank shall have an access manhole, a drain, and control equipment consisting of a pressure gauge, water sight glass, automatic or manual air blow-off, means for adding air, and pressure operated start-stop controls for the pumps. Where practical the access manhole should be 24 inches in diameter. At the time of inspection, there was no means of measuring the water level in the storage tank.
FACILITY	CATEGORY	FINDINGS
1063028-010 - SIMONEAUX	Source	The discharge piping shall

		above the floor and covered with a 24 mesh corrosion resistant screen. At the time of inspection, the air-release valve screen was damaged. See <b>Attachment #1</b>
--	--	--

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of inspection, the air compressors for the hydropneumatic tanks were exposed. It is recommended that the compressors be covered.
FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of inspection, the generator at the Whitehall well site was located on unstable foundation. It is recommended that the generator be placed on stable foundation.
FACILITY	CATEGORY	FINDINGS
TP002 - NORTH / SOUTH WELL	Treatment	A bottle of concentrated ammonium hydroxide (56 per cent ammonia solution) shall be available for chlorine leak detection. where ton containers are used, a leak repair kit approved by the Chlorine Institute shall be provided. Continuous chlorine leak

		cent ammonia solution) shall be available for chlorine leak detection. Where ton containers are used, a leak repair kit approved by the Chlorine Institute shall be provided. Continuous chlorine leak detection equipment is recommended. Where a leak detector is provided it shall be equipped with both and audible alarm and warning light.
FACILITY	CATEGORY	FINDINGS
TP004 - SIMONEAUX WELL	Treatment	A bottle of concentrated ammonium hydroxide (56 per cent ammonia solution) shall be available for chlorine leak detection. Where ton containers are used, a leak repair kit approved by the Chlorine Institute shall be provided. Continuous chlorine leak detection equipment is recommended. Where a leak detector is provided it shall be equipped with both and audible alarm and warning light.
FACILITY	CATEGORY	FINDINGS
TP008 - FIRESTATION TP	Treatment	A bottle of concentrated ammonium hydroxide (56 per cent ammonia solution) shall be available for chlorine leak detection. Where ton containers are used, a leak repair kit approved by the Chlorine Institute shall be provided. Continuous chlorine leak detection equipment is recommended. Where a leak detector is provided it shall be equipped with both and audible alarm and warning light.
FACILITY	CATEGORY	FINDINGS
TP008 - FIRESTATION TP	Treatment	Chlorine gas feed and storage shall be enclosed and separated from other operating areas. The chlorine room shall be provided with a shatter resistant inspection window installed in an interior wall, constructed in such a manner that all openings

		inspection, the chlorine gas building door was not equipped with panic hardware.
FACILITY	CATEGORY	FINDINGS
TP004 - SIMONEAUX WELL	Treatment	Chlorine gas feed and storage shall be enclosed and separated from other operating areas. The chlorine room shall be provided with a shatter resistant inspection window installed in an interior wall, constructed in such a manner that all openings between the chlorine room and the remainder of the plant are sealed, and provided with doors equipped with panic hardware, assuring ready means of exit and opening outward only to the building exterior. At the time of inspection, the chlorine gas buildings did not have windows or doors equipped with panic hardware.
FACILITY	CATEGORY	FINDINGS
TP002 - NORTH / SOUTH WELL	Treatment	Chlorine gas feed and storage shall be enclosed and separated from other operating areas. The chlorine room shall be provided with a shatter resistant inspection window installed in an interior wall, constructed in such a manner that all openings between the chlorine room and the remainder of the plant are sealed, and provided with doors equipped with panic hardware, assuring ready means of exit and opening outward only to the building exterior. At the time of inspection, the chlorine gas buildings did not have windows or doors equipped with panic hardware.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
9003227	06/18/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

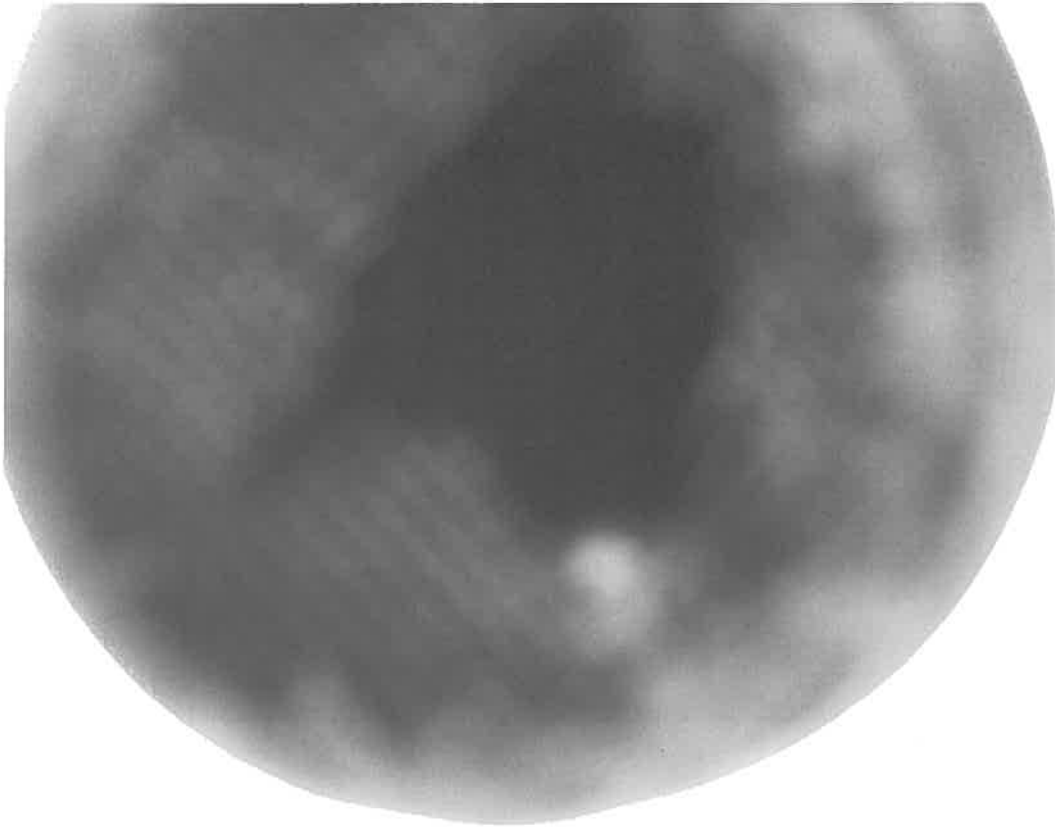
Respectfully,



Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## **Attachments**



### **Attachment #1**

**Severity:** Minor

**Facility ID:** SIMONEAUX WELL #3

**Category:** Source

**Attachment Comments:** At the time of inspection, the air-release valve screen was damaged.

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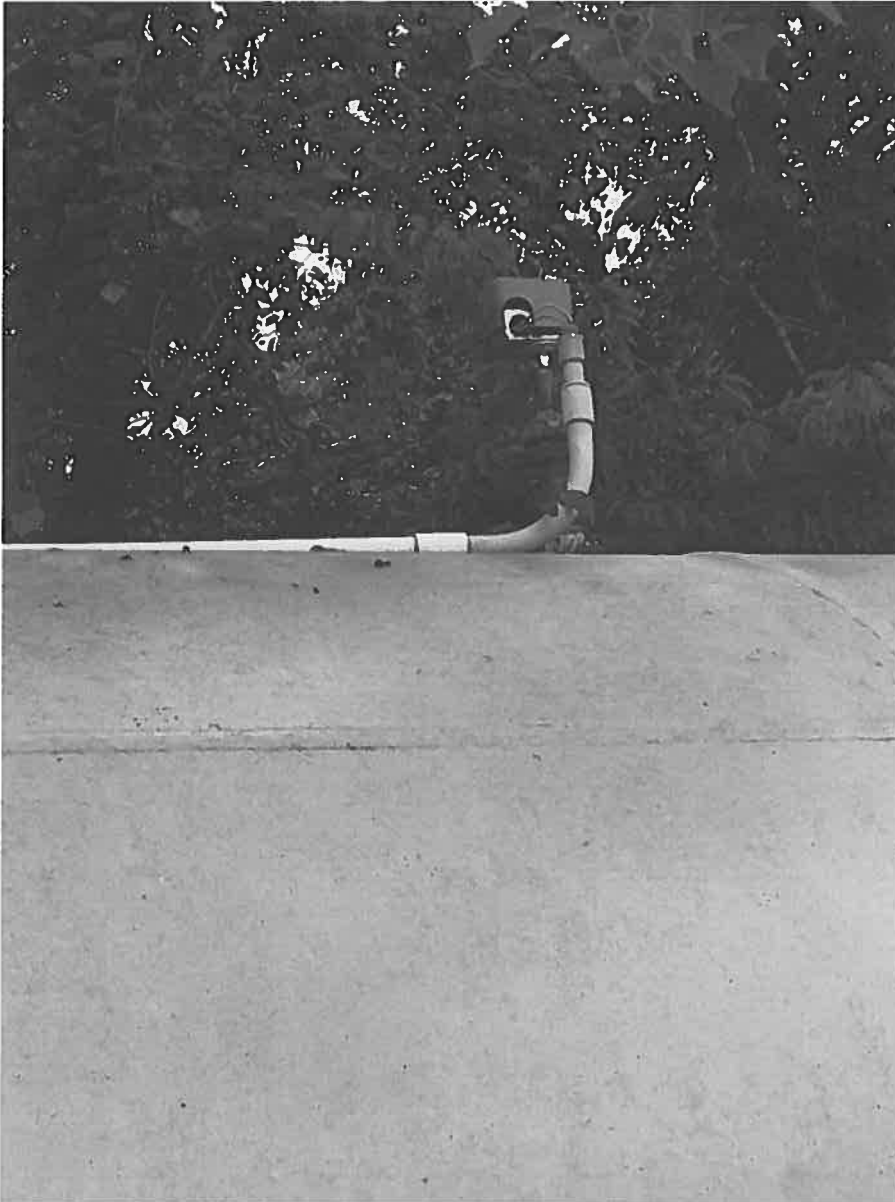


**Attachment #2**

**Severity:** Significant

**Category:** System Management and Operation

**Attachment Comments:** At the time of inspection, the generator at the Simoneaux well site was not functioning.



**Attachment #3**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** At the time of inspection, exposed wiring associated with the onsite air compressor was identified on top of the hydropneumatic tank.





**Attachment #4**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** At the time of inspection, the Paradise Point well site had exposed electrical wiring.



**Attachment #5**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** At the time of inspection, the distribution piping at the point-of-entry was not stable and had two significant leaks.



**Attachment #6**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** At the time of inspection, the distribution piping at the point-of-entry was not stable and had two significant leaks.





# State of Louisiana

## Department of Health

### Office of Public Health

September 26, 2018

Parrish Valega  
DIVERSION WATER- OLIVIA ROSE  
P.O. Box 569  
Prairieville, LA 70769

Re: Class I Sanitary Survey  
DIVERSION WATER- OLIVIA ROSE Public Water System  
PWS ID LA1063029  
LIVINGSTON Parish

Dear Mr. Valega:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 20, 2018 sanitary survey inspection of the public water supply system for DIVERSION WATER- OLIVIA ROSE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Michael Cuellar	LDH Engineering Region IX
Parrish Valega	Diversion Water Company

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled ‘Significant Deficiencies’ must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is recommended that storage and well facilities be kept clean of any unused equipment. Empty containers and unused equipment should be disposed of or moved accordingly.
FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT PLANT AT WELL #2	Treatment	Solution tanks shall be located and protective curbings provided so that chemicals from equipment failure, spillage or accidental drainage shall not enter the water in conduits, treatment or storage basins. It is

		recommended that spill protection be large enough to hold the entire volume of the chlorine tank. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT AT WELL #1	Treatment	Solution tanks shall be located and protective curbing provided so that chemicals from equipment failure, spillage or accidental drainage shall not enter the water in conduits, treatment or storage basins. It is recommended that spill protection be large enough to hold the entire volume of the chlorine tank.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2079513	08/20/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2018 - 08/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,



Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Recommendations

**Facility ID:** TREATMENT PLANT AT WELL #2

**Category:** Treatment

**Attachment Comments:** It is recommended that spill protection be large enough to hold the entire volume of the chlorine tank.

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**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

June 5, 2018

Peter Bock  
KILLIAN WATER SYSTEM  
P.O. Box 546  
Springfield, LA 70462

Re: Class I Sanitary Survey  
KILLIAN WATER SYSTEM Public Water System  
PWS ID LA1063030  
LIVINGSTON Parish

Dear Mr. Bock:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 4, 2018 sanitary survey inspection of the public water supply system for KILLIAN WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu

Michael Cuellar

Peter Bock

Ronnie Sharp

**Organization**

LDH Region IX Engineering

LDH Region IX Engineering

Town Of Killian

Town Of Killian

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was noted at the time of inspection that the operator is keeping the records for the system however, Town of Killian should obtain and keep the required record including daily chlorine residual results, bacteriological results, chemical records, lead & copper reports and consumer confidence reports as well phosphate monitoring data for all of the required time frame that those records are required to be kept. Also Town of Killian should have a copy of the operators certification, a copy of LAC code title 51, cross connection policy and location of water mains, flushing & isolation valves as well operating log of the system including but not limited to, how complaints were processed, when equipment was calibrated, how often the system is flushed, if spare parts are available, when the pumps were replaced/repared, when the storage tank was evaluated/cleaned/painted/replaced, etc.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE	Finished Water Storage	A required twenty-four mesh non-corrodible screen was not observed behind the flapper valve on the overflow of the ground storage tank. The required mesh must be installed between the flanges located behind the flapper valve on the overflow of the ground storage tank. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1063030-003 - KILLIAN WELL	Source	The flow meter and pressure gage on the well discharging piping were not functioning at the time of inspection. The flow meter and pressure gage must be repaired or replaced to ensure the proper operation of the system. <b>See Attachment #2 and Attachment #3</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Rust was noted on the metal portions of the well discharging pipes at the time of inspection. Please repair. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
TP003 - KILLIAN WELL TP	Treatment	At the time of inspection, there were no scales provided for gaseous chlorine cylinders. Weighing scales are recommended to be provided for weighing cylinders at all plants utilizing chlorine gas. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
TP003 - KILLIAN WELL TP	Treatment	It is recommended that the polyphosphate solution storage is kept covered.
FACILITY	CATEGORY	FINDINGS
TP003 - KILLIAN WELL TP	Treatment	The full and empty chlorine cylinders should be restrained with separate safety chain for each of them to prevent falling over and getting damaged. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
1063030-003 - KILLIAN WELL	Source	At the time of inspection there was no secondary source of water. A second source is recommended for all community water supplies.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
 Attn: Jie Gu, P.E.  
 42354 Deluxe Plaza, Suite 13  
 Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

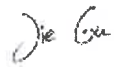
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

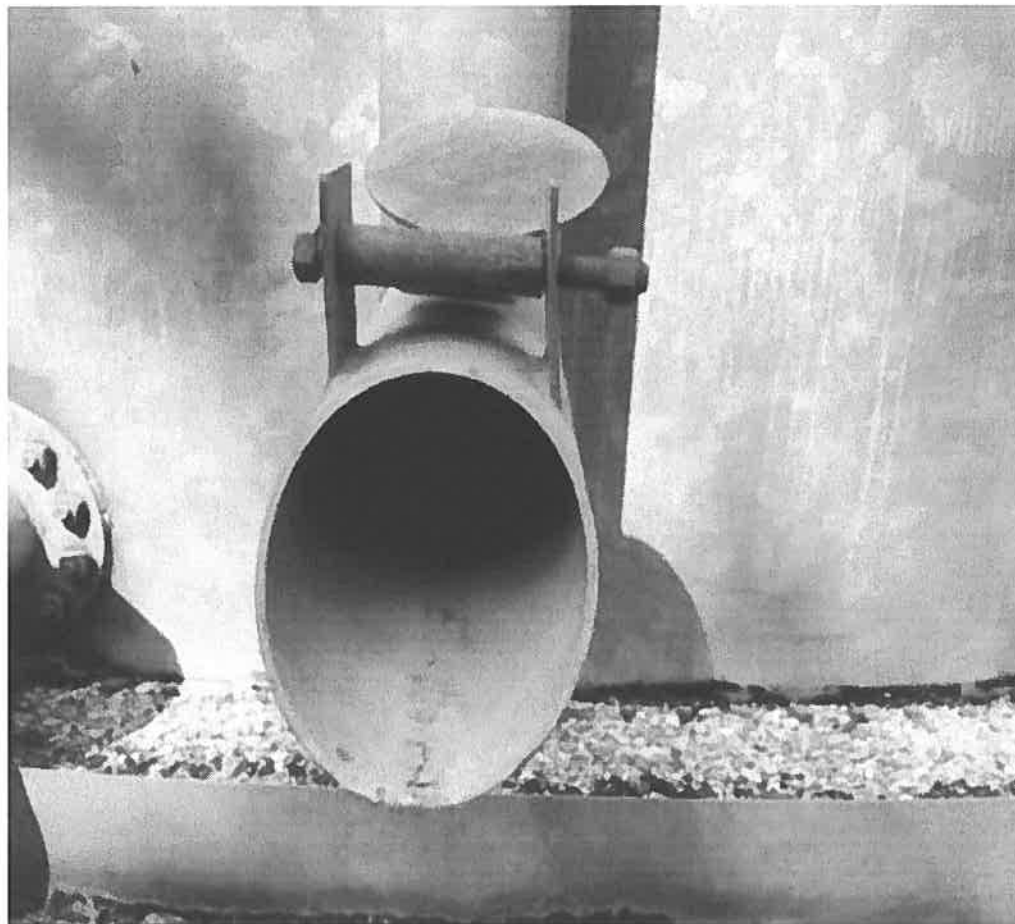
Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** GROUND STORAGE

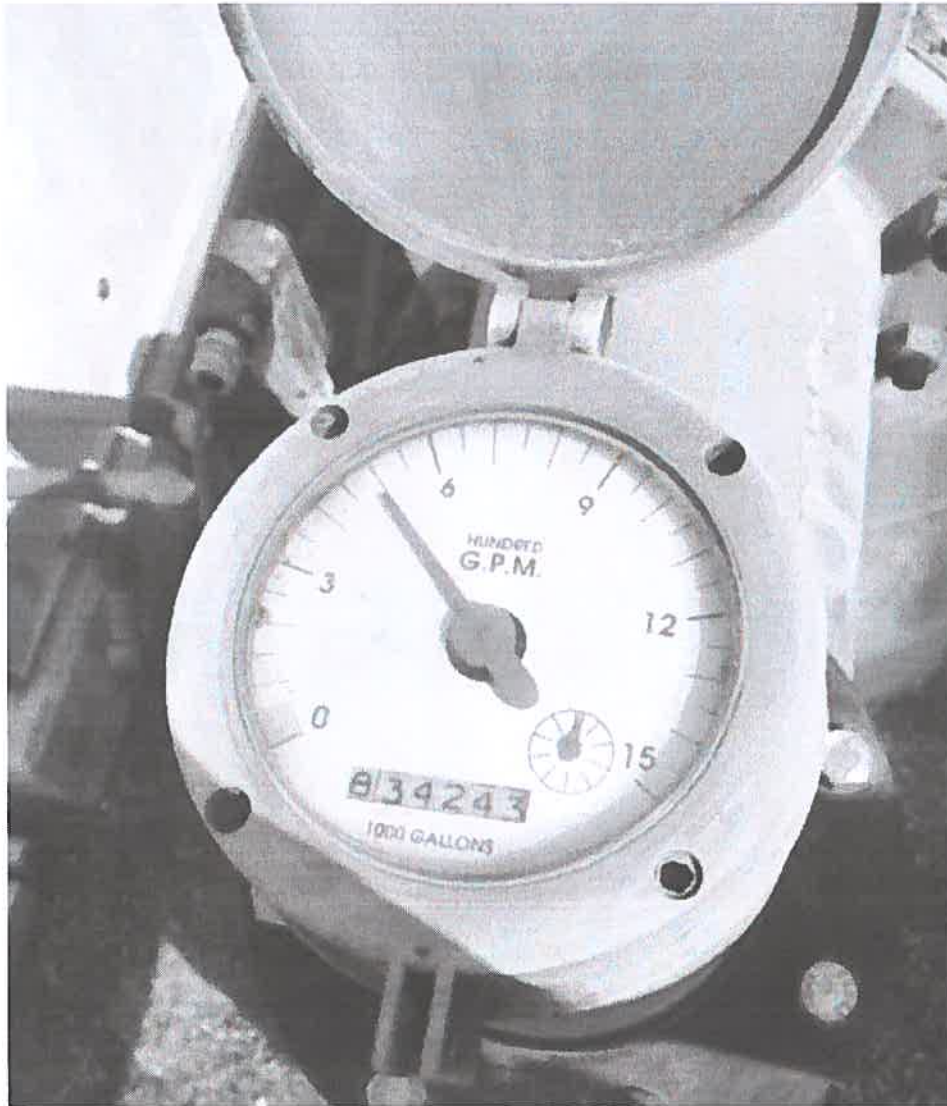
**Category:** Finished Water Storage

**Attachment Comments:** no screen installed on the overflow piping

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**Attachment #2**

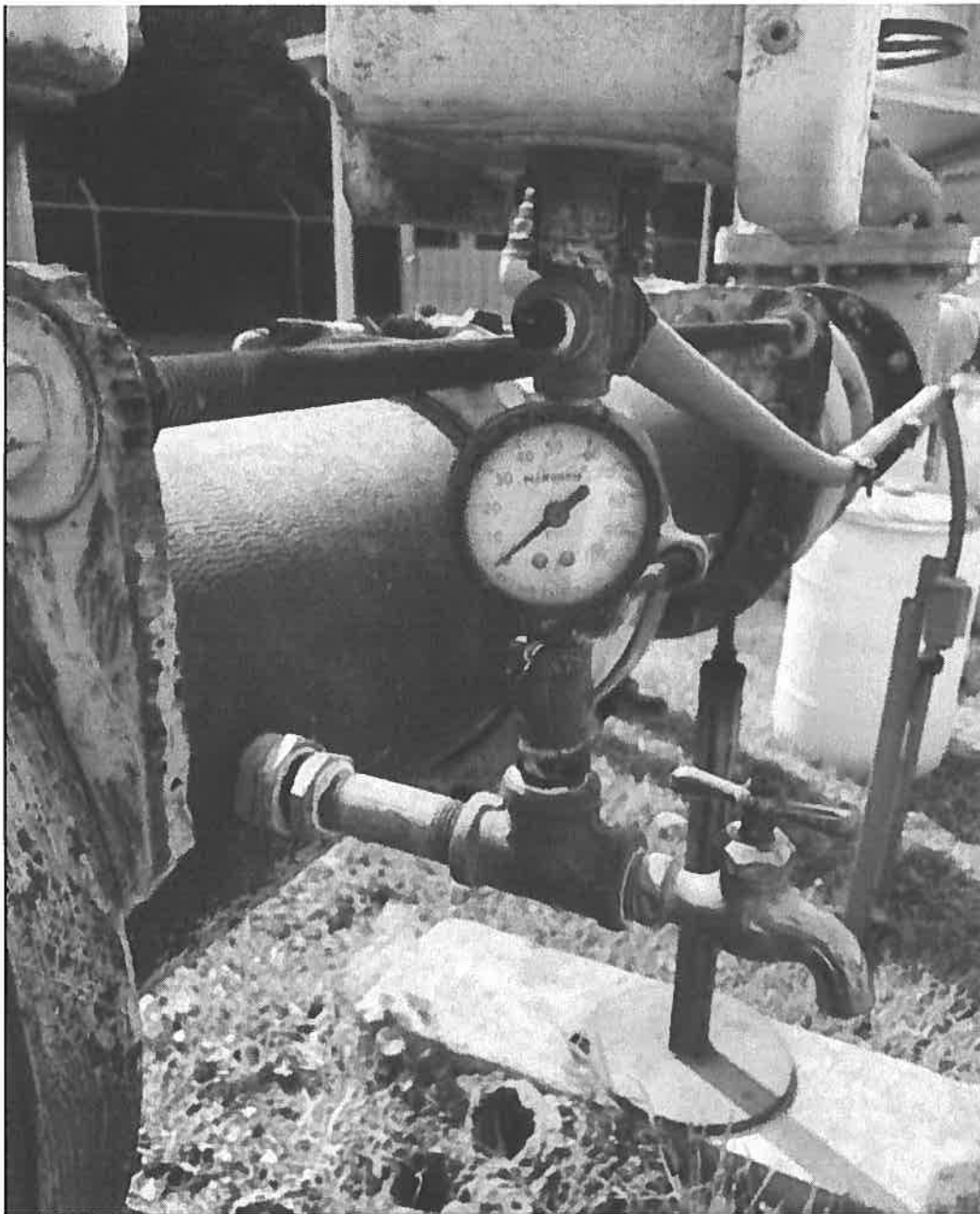
**Severity:** Minor

**Facility ID:** KILLIAN WELL

**Category:** Source

**Attachment Comments:** The flow meter was not functioning when the pump was running





**Attachment #3**

**Severity:** Recommendations

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** un-functioning pressure gage and rusted well discharging pipes



**Attachment #4**

**Severity:** Recommendations

**Facility ID:** KILLIAN WELL TP

**Category:** Treatment

**Attachment Comments:** No scales were provided for the gas chlorine cylinders and the chlorine cylinders were not secured separately by safety chains

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 0340 0000 7735 3783

August 16, 2018

W E Edrington, III  
PORT VINCENT WATER SYSTEM  
P O Box 66396  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
PORT VINCENT WATER SYSTEM Public Water System  
PWS ID LA1063033  
LIVINGSTON Parish

Dear Mr. Edrington, III:

The Notice of Violation Letter, dated June 15, 2018 via certified mail return receipt requested (#70171070000113499178), was sent to you in error and is hereby replaced by this Notice of Violation Letter, dated August 16, 2018 as follows:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 5, 2018 sanitary survey inspection of the public water supply system for PORT VINCENT WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Brian Suberbielle	LDH/OPH Region 2 Engineering
W E Edrington, III	French Settlement Water Company
Jon Mixon	French Settlement Water Company
Jay Richardson, P.E.	LDH/OPH Region 2 Engineering Manager

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

#### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1063033-002 - PORT VINCENT WELL NO.2(1996)	Source	At the time of inspection, the raw water sample tap was located on a "T" connection which was shared with a threaded tap. All potable water supply wells shall be provided with a readily accessible smooth nozzle faucet or tap on the well discharge line for the collection of water samples. The tap shall be upstream of the well discharge line check valve. The water system shall remove the "T" connection and provide a dedicated connection for the raw water sample tap. See <b>Attachment #1</b>

#### Deficiencies

FACILITY	CATEGORY	FINDINGS
HD002 - HYDROPNEUMATIC	Finished Water Storage	The Port Vincent Well # 2 Hydropneumatic Tank did not have a water sight glass. Each tank shall have an access manhole, a drain, and control equipment consisting of a pressure gauge, water sight glass, automatic or manual air blow-off, means for adding air, and pressure operated start-stop controls for the pumps. See <b>Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
1063033-002 - PORT VINCENT WELL NO.2(1996)	Source	During the inspection, the Port Vincent Well #2 did not have a working flow meter. Each well is required to have a means of measuring flow. Fix or replace the flow meter at the Port Vincent Well #2. See <b>Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
1063033-002 - PORT VINCENT WELL NO.2(1996)	Source	The well vent at the Port Vincent Well #2 was observed to be valved off (closed), preventing the well casing not to be properly vented to the atmosphere. The vent must be constructed and installed as per LAC 51:XII.327.A.12. All

		potable water well vents shall be so constructed and installed as to prevent the entrance of contamination. All vent openings shall be piped water tight to a point not less than 24 inches above the highest flood level which may have occurred in a 10-year period, but in no case less than 24 inches above the ground surface. Such vent openings and extensions thereof shall be not less than 1/2 inch in diameter, with extension pipe firmly attached thereto. The openings of the vent pipes shall face downward and shall be screened to prevent the entrance of foreign matter. See <b>Attachment #3</b>
--	--	--

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the survey, a water hose was attached to a threaded hose bibb on the water well discharge line. This arrangement can cause a possible cross connection incident and contaminate the water supply. When not in use, it is recommended that water hoses should be disconnected

		from any hose bibb that is located on the water well and its component parts. See <b>Attachment #6</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	Other	During the survey of the Port Vincent Water Well #2 Treatment Plant, a strong odor of chlorine was present and being emitted from the chlorine building. The disinfection equipment showed signs of heavy corrosion which is indicative of a chlorine leak. The water system shall locate the chlorine leak(s) and make repairs. Failure of disinfection components will critically impact the quality of produced water. See <b>Attachment #7</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	Other	It is strongly recommended that the water system develop and implement a written flushing program. The water distribution system and the storage tanks should be flushed as necessary to reduce stagnant water and sediment build-up. Unidirectional and directional flushing are more effective than spot flushing.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP002 - WELL NO.2(1996)	Treatment	The chlorine room shall be provided with a shatter resistant inspection window installed in an interior wall, constructed in such a manner that all openings between the chlorine room and the remainder of the plant are sealed, and provided with doors equipped with panic hardware, assuring ready means of exit and opening outward only to the building exterior. See <b>Attachment #4</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP002 - WELL NO.2(1996)	Treatment	There are no means to detect chlorine leaks. A bottle of concentrated ammonium hydroxide (56 per cent

		ammonia solution) shall be available for chlorine leak detection. The water system must acquire chlorine leak detection equipment.
--	--	--

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Brian Suberbielle,  
P. O. Box 4489, Bin #10, Bienville Bldg  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7511.

Respectfully,

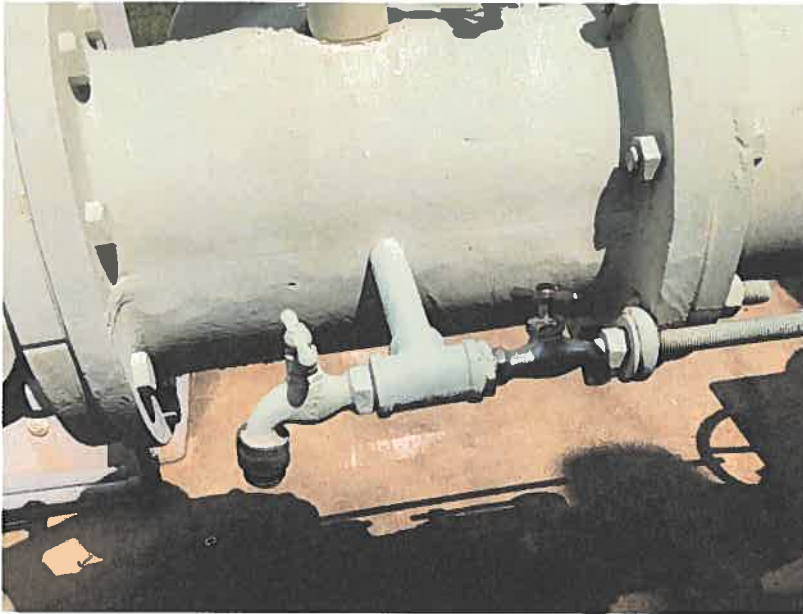


Brian Suberbielle,

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

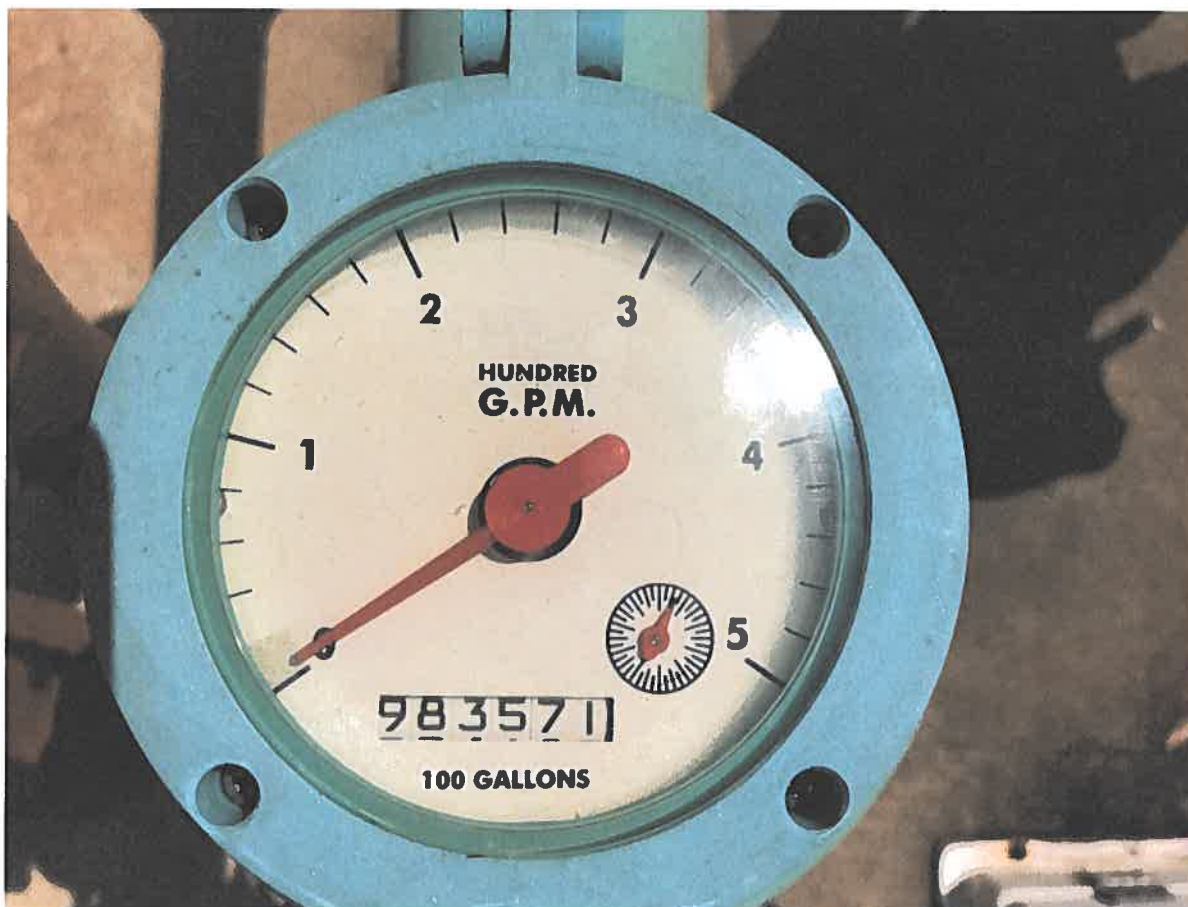
**Severity:** Significant

**Facility ID:** PORT VINCENT WELL NO.2 (1996)

**Category:** Source

**Attachment Comments:** At the time of inspection, the raw water sample tap was located on a "T " connection which was shared with a threaded tap. The tap shall be upstream of the well discharge line check valve. The water system shall remove the "T" connection and provide a dedicated connection for the raw water sample tap.





**Attachment #2**

**Severity:** Minor

**Facility ID:** PORT VINCENT WELL NO.2(1996)

**Category:** Source

**Attachment Comments:** During the inspection, the Port Vincent Well #2 did not have a working flow meter. Each well is required to have a means of measuring flow. Fix or replace the flow meter at the Port Vincent Well #2.



**Attachment #3**

**Severity:** Minor

**Facility ID:** PORT VINCENT WELL NO.2 (1996)

**Category:** Source

**Attachment Comments:** The well vent at the Port Vincent Well #2 was observed to be valved off (closed), preventing the well casing not to be properly vented to the atmosphere. The openings of the vent pipes shall face downward and shall be screened to prevent the entrance of foreign matter.



**Attachment #4**

**Severity:** Recommendations

**Facility ID:** WELL NO.2 (1996)

**Category:** Treatment

**Attachment Comments:** The chlorine room shall be provided with a shatter resistant inspection window installed in an interior wall, constructed in such a manner that all openings between the chlorine room and the remainder of the plant are sealed, and provided with doors equipped with panic hardware, assuring ready means of exit and opening outward only to the building exterior.



**Attachment #5**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC

**Category:** Finished Water Storage

**Attachment Comments:** The Port Vincent Well # 2 Hydropneumatic Tank did not have a water sight glass. Port Vincent Water System shall install a water sight glass on the hydropneumatic tank.



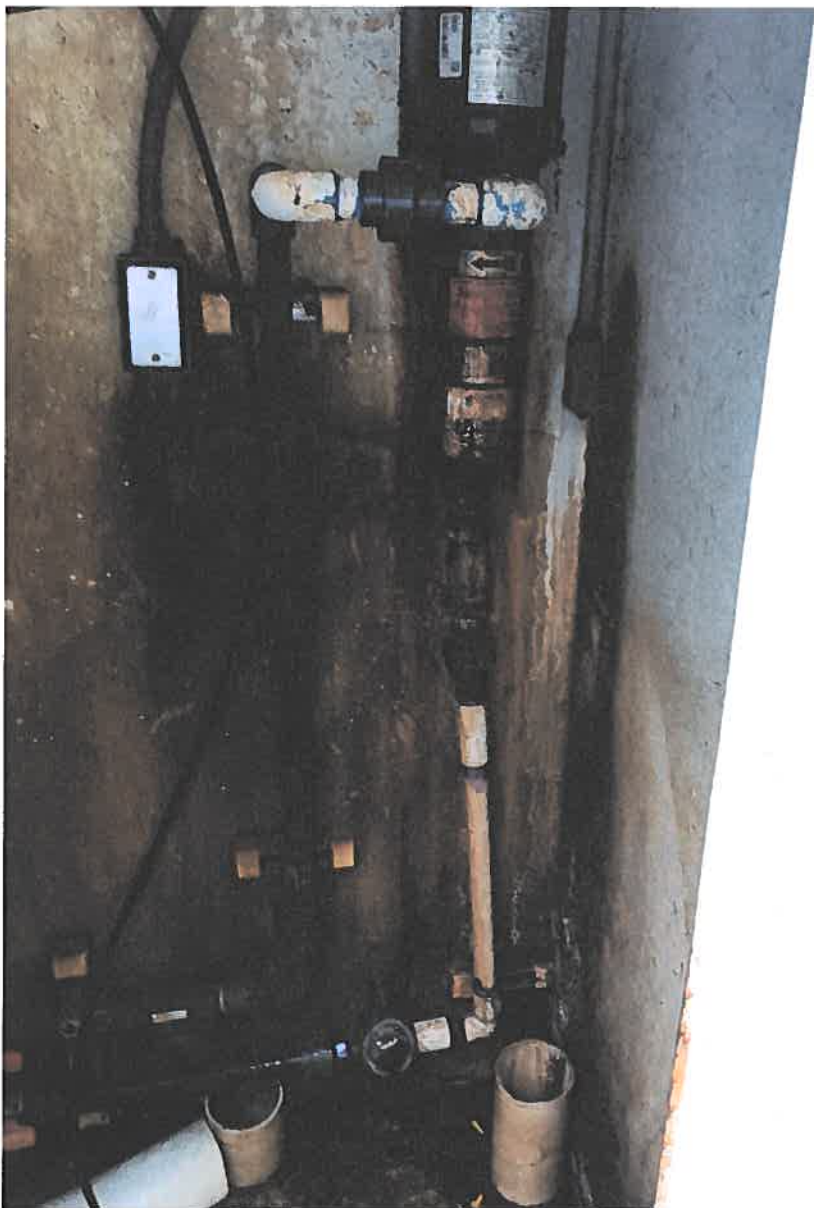


**Attachment #6**

**Severity:** Recommendations

**Category:** Other

**Attachment Comments:** At the time of the survey, a water hose was attached to a threaded hose bibb on the water well discharge line. This arrangement can cause a possible cross connection incident and contaminate the water supply. When not in use, it is recommended that water hoses should be disconnected from any hose bibb that is located on the water well and its component parts.



**Attachment #7**

**Severity:** Recommendations

**Category:** Other

**Attachment Comments:** During the survey of the Port Vincent Water Well #2 Treatment Plant, a strong odor of chlorine was present and being emitted from the chlorine building. The disinfection equipment showed signs of heavy corrosion which is indicative of a chlorine leak. The water system shall locate the chlorine leak(s) and make repairs. Failure of disinfection components will critically impact the quality of produced water.

**John Bel Edwards**  
GOVERNOR



**Rebekah E. Gee MD, MPH**  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031757870

December 19, 2018

Theodore Graham  
WARD II WATER DISTRICT  
PO Box 637  
Denham Springs, LA 70727

Re: Class I Sanitary Survey  
WARD II WATER DISTRICT Public Water System  
PWS ID LA1063039  
LIVINGSTON Parish

Dear Mr. Graham:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 6, 2018 sanitary survey inspection of the public water supply system for WARD II WATER DISTRICT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu

Tim Oxley

**Organization**

LDH Region IX Engineering

Ward II Water District

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

42354 West Club Deluxe Road • Suite 13 • Hammond, Louisiana 70403

Phone #: 985-543-4950 • Fax #: 985-543-4951 • [www.ldh.la.gov](http://www.ldh.la.gov)

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**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
12/29/2015	01/06/2016	Sanitary Survey, Finished	Minor	Treatment	TP001-TOWER WELL TREATMENT PLANT
<b>Comments:</b> At the time of inspection, TMB storage containers do not have receiving basins capable of receiving accidental spills or overflows. Receiving basins should be provided.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/29/2015	01/06/2016	Sanitary Survey, Finished	Minor	Treatment	TP003-STAFFORD WELL TREATMENT PLANT
<b>Comments:</b> TMB storage containers do not have receiving basins capable of receiving accidental spills or overflows. Receiving basins should be provided.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/29/2015	01/06/2016	Sanitary Survey, Finished	Minor	Treatment	TP004-MCCLURE WELL TREATMENT PLANT
<b>Comments:</b> TMB storage containers do not have receiving basins capable of receiving accidental spills or overflows. Receiving basins should be provided.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/29/2015	01/06/2016	Sanitary Survey, Finished	Minor	Treatment	TP010-ARTIE PEIRSON TREATMENT PLANT
<b>Comments:</b> TMB storage containers do not have receiving basins capable of receiving accidental spills or overflows. Receiving basins should be provided.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	The fence by the gate at Amite Church Tower site was damaged at the time of inspection and shall be repaired. <b>See Attachment #1</b>



FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Dedicated Standby power shall be provided by any community water supply and any non-community water supply serving a hospital so that water may be treated and/or pumped to the distribution system during outages to meet the average daily demand during the month of maximum water use per LAC51:XII.135.A.; however, a few well sites were not equipped with standby power at the time of inspection, including burgess well, artie peirson well and allen well. Please provide standby power for those facilities or verify continuous service can be achieved when the primary power has been interrupted.

### **Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1807860-001	Repeat	7/12/2018		1.590	
A1807565-006	Routine	7/10/2018		0.660	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering

**Attachments**



**Attachment #1**

**Severity:** Significant

**Category:** Security

**Attachment Comments:** Damaged fence





# State of Louisiana

## Department of Health

### Office of Public Health

March 13, 2018

W E Edrington, III  
FSWC- VINCENT PLACE  
P O Box 66396  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
FSWC- VINCENT PLACE Public Water System  
PWS ID LA1063041  
LIVINGSTON Parish

Dear Mr. Edrington, III:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 22, 2018 sanitary survey inspection of the public water supply system for FSWC- VINCENT PLACE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Jie Gu	LDH Region IX Engineering
David Dugas	FSWC

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

**No observations were recorded in this category.**

Office of Public Health • Southeast Region IX

## **Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

## **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The chlorine tank label was faded but legible at the time of inspection. It is recommended to replace the faded one when it is illegible.

## **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

## **Bacteriological Sampling History**

### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

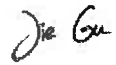
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

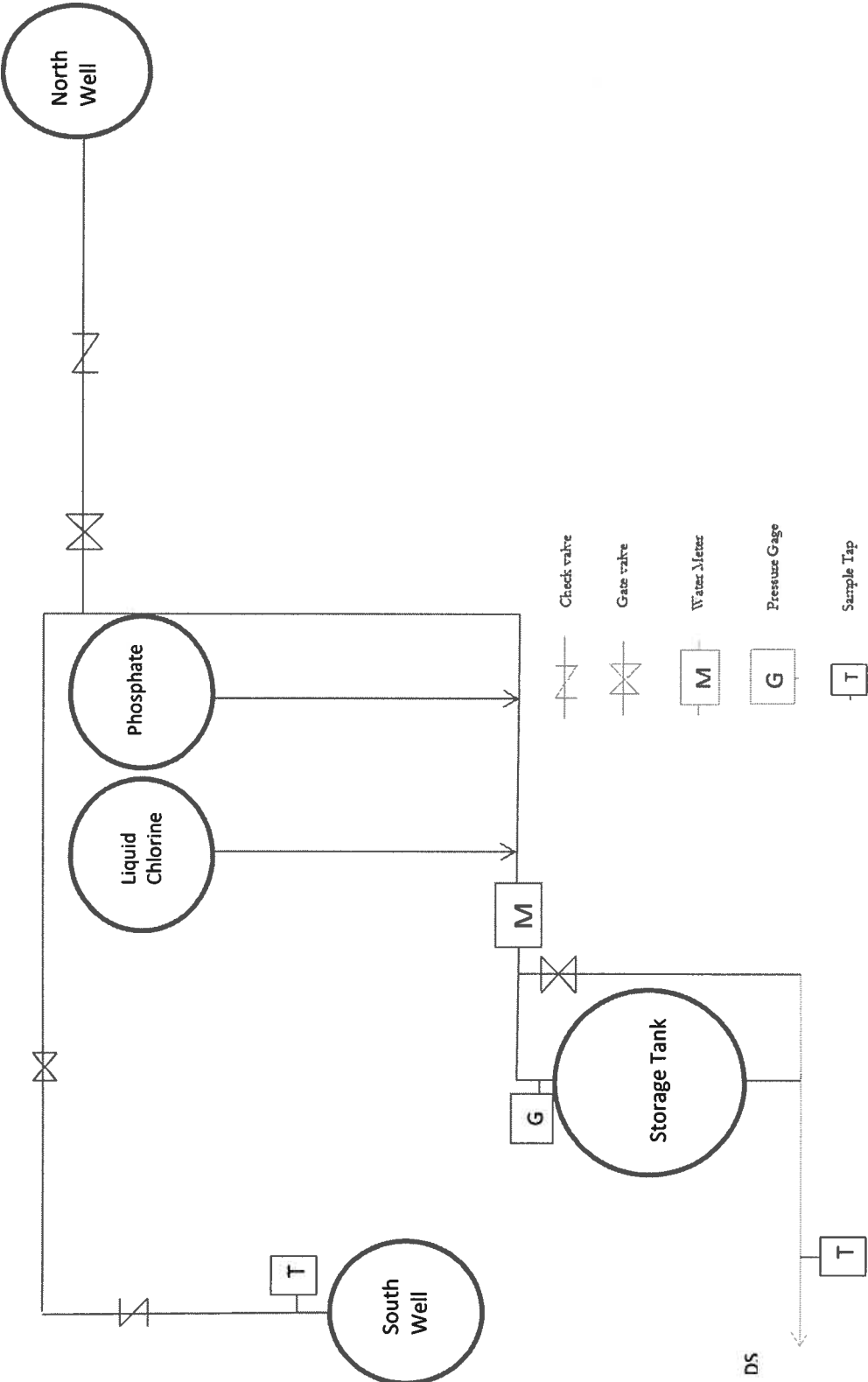
Respectfully,

A handwritten signature in black ink, appearing to read "Jie Gu".

Jie Gu, P.E.  
Region IX

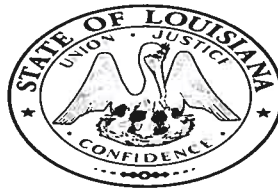
cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

Flow Chart for FSWC-Vincent Place (LA 1063041)





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD,  
MPH  
SECRETARY

**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7018 1830 0001 0580 7052

January 8, 2019

W E Edrington, III  
FSWC - OAKRIDGE  
P O Box 66396  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
FSWC - OAKRIDGE Public Water System  
PWS ID LA1063058  
LIVINGSTON Parish

Dear Mr. Edrington, III:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 28, 2018 sanitary survey inspection of the public water supply system for FSWC - OAKRIDGE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Teresa Benton  
David Boggs  
David Dugus

**Organization**

LDH/OPH District II Engineering Services  
LDH/OPH Region 3 Engineering Services  
FSWC- Oakridge

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

Office of Public Health • Capitol Region II

P.O. Box 4489 • Baton Rouge, Louisiana 70821

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
12/14/2015	12/23/2015	Sanitary Survey, Finished	Minor	System Management and Operation	Management
<b>Comments:</b> Chlorine residuals for POE and MRT must be recorded on the "DHH Approved Chlorine Residual Forms", which can be founded at <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please keep your future chlorine residual records on DHH approved forms. And An additional chlorine residual check must be made monthly at the ACR site and recorded on the DHH approved forms.					

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked and areas shall be locked when unattended. The fence shall be resistant to climbing and at least 6 feet high. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
1063058-002 - WELL #2(1995)	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. <b>See Attachment #4</b>

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Complete daily records of the operation of a public water system, including reports of laboratory control tests, shall be kept and retained as prescribed in the National Primary Drinking Water Regulations on forms approved by the state health officer. When

		specifically requested by the state health officer or required by other requirements of this Part, copies of these records shall be provided to the office designated by the state health officer within 10 days following the end of each calendar month. Additionally, all such records shall be made available for review during inspections/sanitary surveys performed by the state health officer.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. <b>See Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	Provisions shall be made for measuring the quantities of chemicals used. <b>See Attachment #6</b>
FACILITY	CATEGORY	FINDINGS
1063058-002 - WELL #2(1995)	Source	The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. <b>See Attachment #3</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Consideration must be given to the safety of water plant personnel and visitors. The electrical socket faceplate for the chlorine pump is loose and the wires are exposed. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1063058-002 - WELL #2(1995)	Source	A minimum of two sources of groundwater shall be provided. If you no longer have a second well due to it being abandoned you will need to provide proof of connection to another approved water supply of sufficient capacity.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Teresa Benton, R.S.  
P. O. Box 4489, Bin #10, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

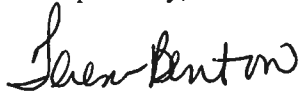
No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225/342-7598.

Respectfully,

A handwritten signature in black ink, appearing to read "Teresa Benton". The signature is fluid and cursive, with the first name "Teresa" and last name "Benton" clearly distinguishable.

Teresa Benton, R.S.  
District II Compliance Manager

cc: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Recommendations

**Category:** System Management and Operation

**Attachment Comments:** The faceplate for the electrical socket is in disrepair and the wires are exposed.



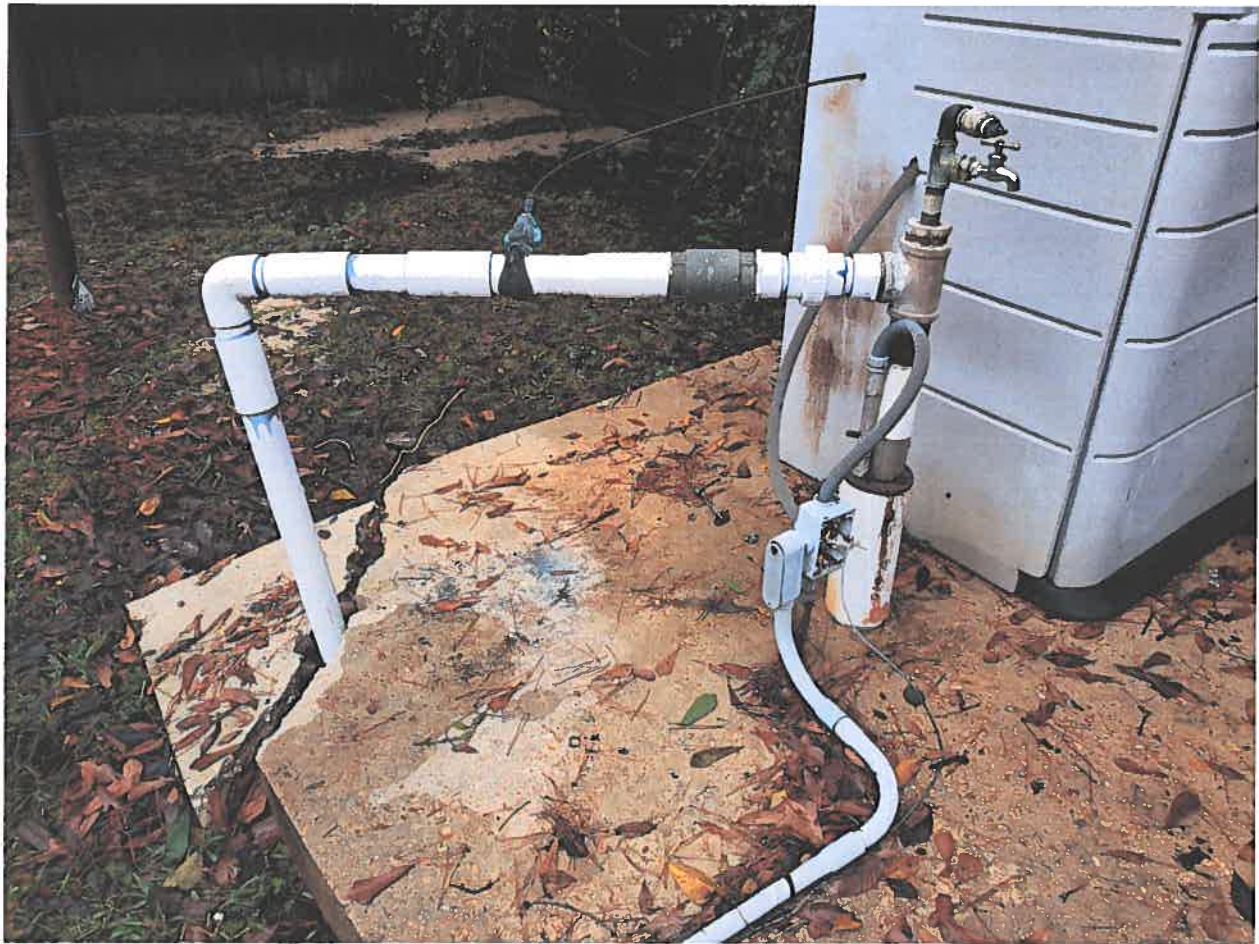
**Attachment #2**

**Severity:** Significant

**Category:** Security

**Attachment Comments:** There is no lock on the fence.





**Attachment #3**

**Severity:** Minor

**Facility ID:** WELL #2(1995)

**Category:** Source

**Attachment Comments:** The well discharge piping does not have a shutoff valve, a pressure guage, or a flowmeter.





**Attachment #4**

**Severity:** Significant

**Facility ID:** WELL #2(1995)

**Category:** Source

**Attachment Comments:** The sanitary seal has a gap which is a pathway for contamination.



**Attachment #5**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC

**Category:** Finished Water Storage

**Attachment Comments:** The hydro-pneumatic tank is showing signs of corrosion around the piping connections.





**Attachment #6**

**Severity:** Minor

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** There is no calibration column provided for Sodium Hypochlorite chemical feed pump.





# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7017 1000 0000 3175 8044

October 3, 2018

Gayle Davidson  
TESI HIGHLAND RIDGE  
PO Box 14059  
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey  
TESI HIGHLAND RIDGE Public Water System  
PWS ID LA1063087  
LIVINGSTON Parish

Dear Ms. Davidson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 26, 2018 sanitary survey inspection of the public water supply system for TESI HIGHLAND RIDGE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Michael Cuellar  
Gonzalo Rocha

**Organization**

LDH Engineering Region IX  
Total Environmental Solutions

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
03/02/2012	03/02/2012	Sanitary Survey, Finished	Minor	Source	1063087-001-HIGHLAND RIDGE WELL 001
<b>Comments:</b> At least two sources of groundwater are not provided. At least two sources of groundwater must be provided. The total developed groundwater source capacity, unless otherwise specified by the reviewing authority, shall equal or exceed the design maximum day demand with the largest producing well out of service, as per TSS 3.2.1.1. A backup or emergency connection to another approved public water supply may suffice as a second source of water provided that source can meet demand as per TSS 3.2.1.1. All sources of water must be approved by the LA Dept. of Health and Hospitals.					

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	Critical water system component is in poor condition or defective and indicative of failure or imminent failure. Component failure is expected to critically impact the quality and/or quantity of produced water. At the time of inspection, the storage tank was operating at a pressure that exceeded the maximum pressure posted on the tank. <b>See Attachment #3 and #4</b>
FACILITY	CATEGORY	FINDINGS
Management	Security	40 CFR 141.403 and LAC 51:XII.315.D - All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked. At the time of inspection, the security fence was damaged. <b>See Attachment #1 and #2</b>
FACILITY	CATEGORY	FINDINGS
1063087-001 - HIGHLAND RIDGE WELL 001	Source	LAC 51:XII.169.B.2 - When groundwater is the only source of water supply for any community water supply or for any non-community water supply serving a hospital, a

		minimum of two approved and active groundwater wells (or, if not a second well, connection to another approved water supply of sufficient capacity) shall be provided, unless and LDH-approved annual public notice is provided to customers. At the time of inspection, there was only one source of water available in this system.
FACILITY	CATEGORY	FINDINGS
1063087-001 - HIGHLAND RIDGE WELL 001	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. At the time of inspection, the well casing seal appeared to be in poor condition. See <b>Attachment #5</b>

#### Deficiencies

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	Each tank shall have an access manhole, a drain, and control equipment consisting of a pressure gauge, water sight glass, automatic or manual air blow-off, means for adding air, and pressure operated start-stop controls for the pumps. Where practical the access manhole should be 24 inches in diameter. At the time of inspection, the storage tank did not have a means of measuring the water level.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL 001 TREATMENT PLANT	Treatment	Solution tanks shall be located and protective curbings provided so that chemicals from equipment failure, spillage or accidental drainage

		shall not enter the water in conduits, treatment or storage basins. At the time of inspection, the chlorine storage tank was not protected with secondary containment.
--	--	--

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.



**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

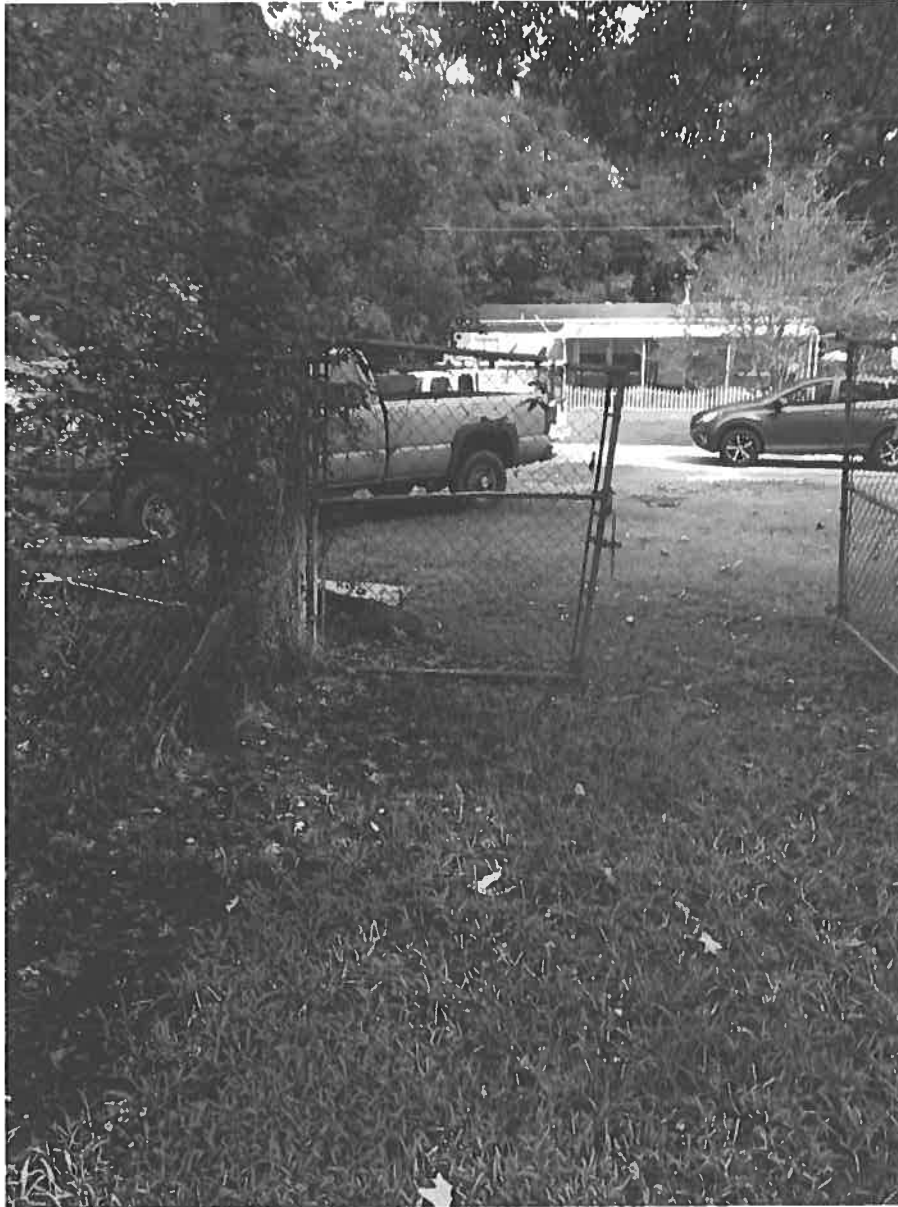
Respectfully,

A handwritten signature in black ink, appearing to read "Michael Cuellar". The signature is fluid and cursive, with the first name "Michael" written in a larger, more prominent script than the last name "Cuellar".

Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Category:** Security

**Attachment Comments:** At the time of inspection, the security fence was damaged.

Office of Public Health • Southeast Region IX

42354 West Club Deluxe Road • Suite 13 • Hammond, Louisiana 70403  
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**Attachment #2**

**Severity:** Significant

**Category:** Security

**Attachment Comments:** At the time of inspection, the security fence was damaged.



**Attachment #3**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** At the time of inspection, the storage tank was operating at a pressure that exceeded the maximum pressure posted on the tank.



**Attachment #4**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** At the time of inspection, the storage tank was operating at a pressure that exceeded the maximum pressure posted on the tank.



**Attachment #5**

**Severity:** Significant

**Facility ID:** HIGHLAND RIDGE WELL 001

**Category:** Source

**Attachment Comments:** At the time of inspection, the well casing seal appeared to be in poor condition.



# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031757535

March 13, 2018

W E Edrington, III  
FSWC- PINE HEAVEN  
P O Box 66396  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
FSWC- PINE HEAVEN Public Water System  
PWS ID LA1063089  
LIVINGSTON Parish

Dear Mr. Edrington, III:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 22, 2018 sanitary survey inspection of the public water supply system for FSWC- PINE HEAVEN (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Jie Gu  
David Dugas

**Organization**

LDH Region IX Engineering  
FSWC

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Southeast Region IX

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There was a leak in the distribution pipe near the storage tank at the time of inspection. The leak shall be repaired as soon as possible.
FACILITY	CATEGORY	FINDINGS
1063089-001 - PINE HEAVEN ESTATES EMERGENCY WELL	Source	There was no raw water sampling tap at the emergency well site at the time of the inspection. All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
1063089-001 - PINE HEAVEN ESTATES EMERGENCY WELL	Source	No check valve, shutoff valve, flow meter was found at the well discharging piping during the inspection. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a means of measuring flow.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1063089-001 - PINE HEAVEN ESTATES EMERGENCY WELL	Source	The emergency well was not electrically connected during the inspection. It is recommended to maintain the emergency well readily available.



**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

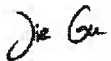
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

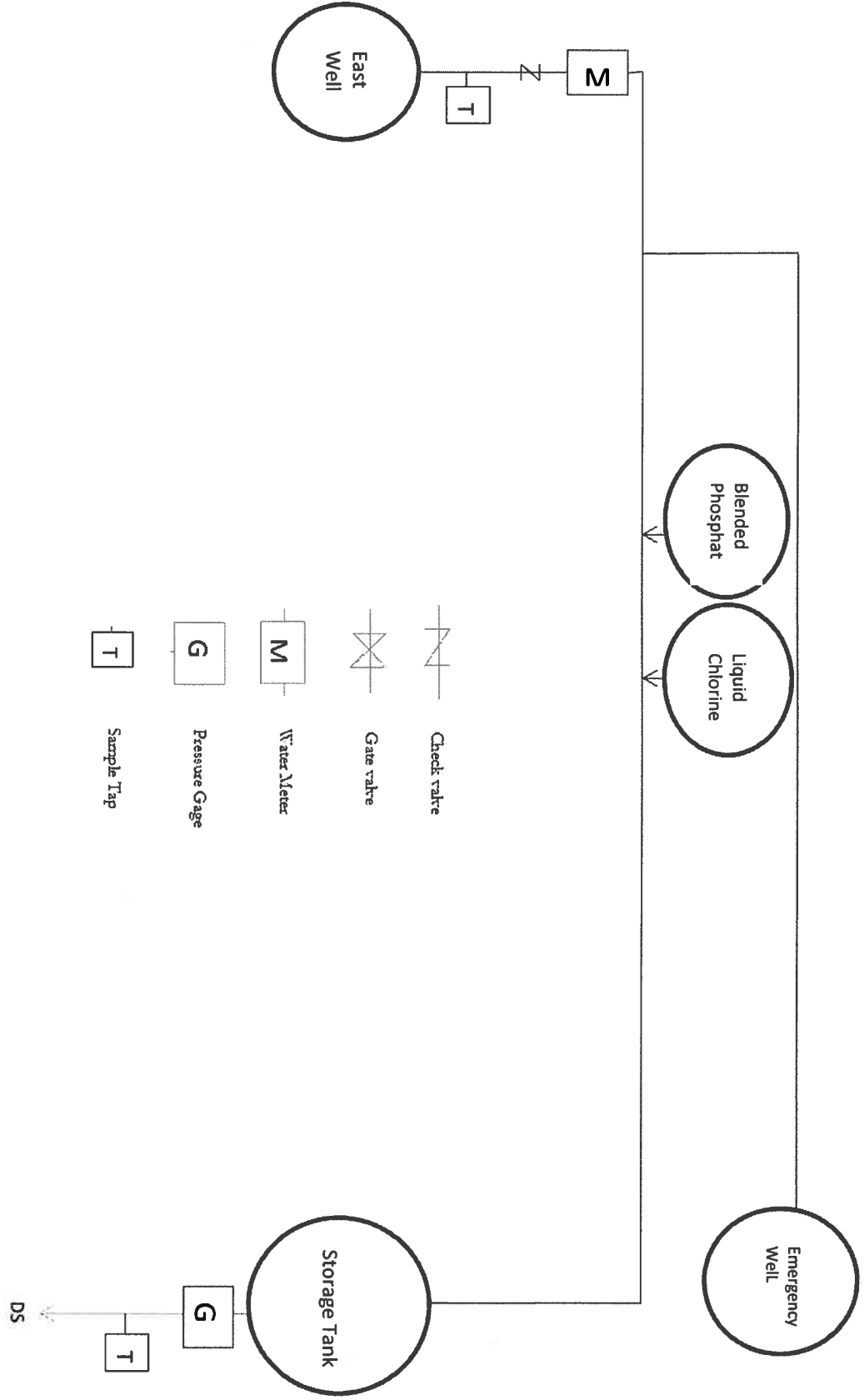
Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

Flow Chart for FSWC-Pine Haven (LA 1063089)





**State of Louisiana**  
Department of Health

Office of Public Health

October 3, 2018

Gayle Davidson  
TESI LAKESIDE EAST  
PO Box 14059  
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey  
TESI LAKESIDE EAST Public Water System  
PWS ID LA1063098  
LIVINGSTON Parish

Dear Ms. Davidson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 26, 2018 sanitary survey inspection of the public water supply system for TESI LAKESIDE EAST (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Michael Cuellar  
Gonzalo Rocha

**Organization**

LDH Engineering Region IX  
Total Environmental Solutions

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled ‘Significant Deficiencies’ must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

A handwritten signature in black ink, appearing to read "Michael Cuellar". The signature is fluid and cursive, with the first name "Michael" written in a larger, more prominent script than the last name "Cuellar".

Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR

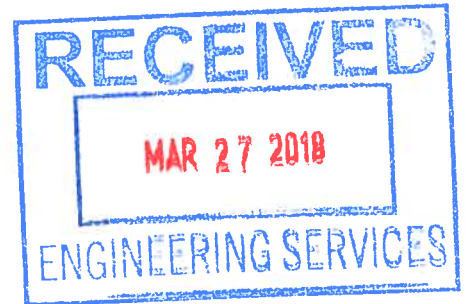


## State of Louisiana

### Department of Health

CERTIFIED MAIL:  
7007 1490 0000 1111 3421  
March 16, 2018

Rebekah E. Gee MD,  
MPH  
SECRETARY



Mr. Bill Stephenson, President  
BAYOU BONNE IDEE WS  
8300 Green Lane  
Mer Rouge, LA 71261

Re: Class I Sanitary Survey  
BAYOU BONNE IDEE WS Public Water System  
PWS ID LA1067002  
MOREHOUSE Parish

Dear Mr. Stephenson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 27, 2018 sanitary survey inspection of the public water supply system for BAYOU BONNE IDEE WS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Stephen K Ray	OPH Region VIII Engineering
Payton B Ashley-Harper	Bayou Bonne Idee Water System
Michael Harper	Bayou Bonne Idee Water System

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

#### **Significant Deficiencies**

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

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FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, the buildings that housed the electrical components of the system at one time had openings for air conditioning units for climate control. It was also observed that one of the buildings had some significant damage to the wall. Repair any damage to the building and reinstall air conditioners to the buildings to help maintain a stable environment to protect the electrical components of the system.
FACILITY	CATEGORY	FINDINGS
Management	Other	It was noted at the time of the inspection, the altitude valve appears to be leaking as a result from the recent freezing weather. Have the altitude valve inspected and repaired to be sure it is functioning properly.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
1067002-002 - SOUTH WELL	Source	At the time of the inspection, it was noted at the well 2 (south well ), that the vent screen was in poor repair. Replace the well vent screen at well 2 (south well).
FACILITY	CATEGORY	FINDINGS
1067002-004 - EAST WELL	Source	At the time of the inspection, it was noted the air release valve was missing its screen at well 4 (east well). Install a 24 mesh corrosion resistant screen at well 4 (east well).
FACILITY	CATEGORY	FINDINGS
1067002-003 - NORTH WELL	Source	At the time of the inspection, the North Well or Well 1 was not in operation. This well must be returned to the condition of a working well or the well must be properly abandoned by a licensed well driller. If the well is returned to working status, the well needs a concrete apron to extend around the casing and the casing must extend at least 12 inches above the concrete apron and at least 18 inches above final ground surface.



**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

**At the time of the inspection, it was noted there are several items that are no longer being used in the production of water at the treatment plant site. It is recommended these items, such as the bulk salt tank and contents, the old pumps in the pump house and etc... be removed and properly disposed o.**

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Stephen K Ray, R.S.  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

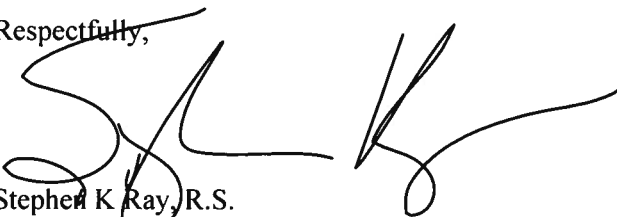
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8003532	01/05/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	12/01/2017 - 12/31/2017
8003531	12/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2017 - 10/31/2017
8003530	10/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017
8003528	05/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	04/01/2017 - 04/30/2017
8003527	04/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2017 - 03/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,



Stephen K Ray, R.S.  
Region 8 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
**Department of Health**

**Office of Public Health**  
CERTIFIED MAIL:  
7016 1370 0001 9349 4078  
August 2, 2018

Hon. Kathy Moses, Mayor  
BONITA WATER SYSTEM  
P O Box 278  
Bonita, LA 71223

Re: Class I Sanitary Survey  
BONITA WATER SYSTEM Public Water System  
PWS ID LA1067004  
MOREHOUSE Parish



Dear Mayor Moses:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 27, 2018 sanitary survey inspection of the public water supply system for BONITA WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Stephen K Ray  
Arthur James

**Organization**

OPH Region VIII Engineering  
Village Of Bonita WS

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

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FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, it was noted the paint of the elevated storage tank was showing significant signs of exterior rust. Have the interior and exterior of the tank evaluated and painted by a qualified tank painter to protect the tank..
FACILITY	CATEGORY	FINDINGS
Management	Other	The check valve for the backwashing of the filter has failed and is allowing water drain back to the ground storage tank causing the tank to overflow. Repair or replace the check valve for the backwash process of the filter.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it was noted the town of Bonita has a formal Cross Connection Control Program that had been being enforced and being inspected by qualified individuals, however the annual 2018 inspection reports for the customers with back flow devices were not noted in the files. Please produce the 2018 inspection reports for the customers of the system with back flow devices.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
1067004-002 - WELL #3	Source	At the time of the inspection, the paint of the piping of the well and casing at well 3 were in poor repair. Scrape and repaint the piping of casing and the above ground piping in the well yard at well 3.
FACILITY	CATEGORY	FINDINGS
1067004-003 - WELL #4	Source	At the time of the inspection, the paint of the piping of the well and casing at well 4 were in poor repair. Scrape and repaint the piping of casing and the above ground piping in the well yard at well 4.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

During the survey, it was noted that vats and pumps for the use of caustic soda and potassium permanganate were located in the chlorine pump room and were not being used. After discussion with the operator, it was noted the design of the plant had been adjusted by the engineer and those processes had not been needed. Please have the system engineer provide a letter stating the system no longer needs these treatment processes.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Stephen K Ray, R.S.  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1800658-004		2/2/2018		0.000	0.000
S1800658-005		2/2/2018		0.000	0.000
S1800626-001	Routine	1/31/2018		1.300	
S1707059-001		8/19/2017		0.000	0.000
S1707059-002		8/19/2017		0.000	0.000
S1707059-003	Repeat	8/19/2017		0.800	
S1707033-	Repeat	8/17/2017		0.600	

003					
S1707033-005	Repeat	8/17/2017		0.600	
S1706966-001	Routine	8/15/2017		0.600	

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**


No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
8003610	05/03/2018	LEAD CONSUMER NOTICE (LCR)	01/01/2015 - 12/31/2017
8003608	12/01/2017	CCR REPORT	
8003609	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

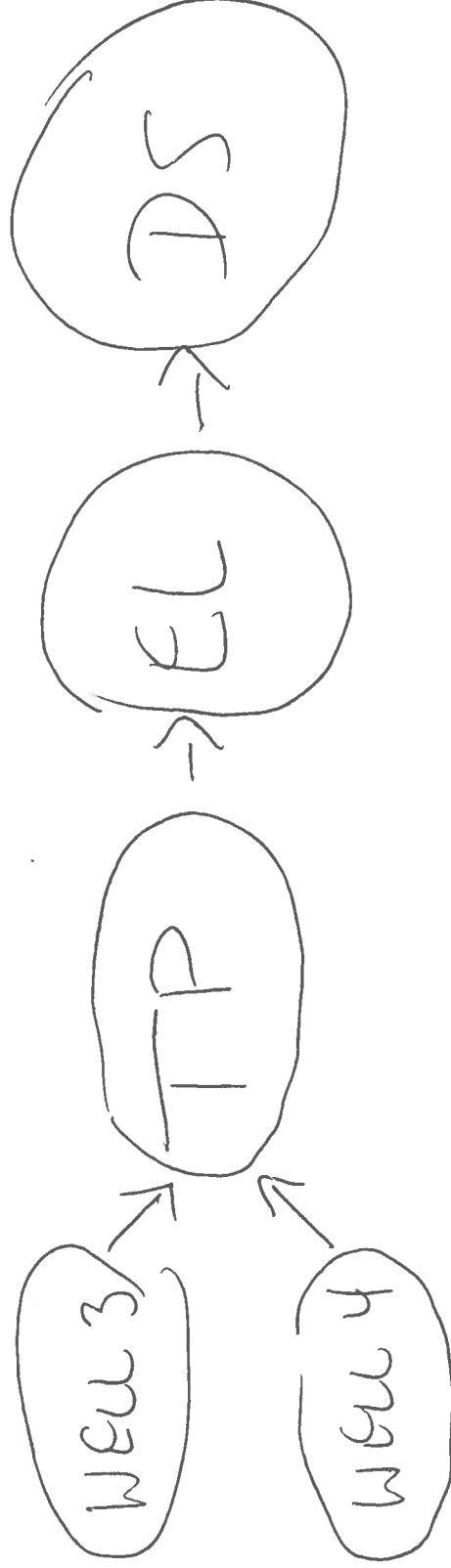


Stephen K. Ray, R.S.  
Region 8 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

# BONITA WATER SYSTEM

LA 1067004









**State of Louisiana**  
Department of Health

CERTIFIED MAIL:  
7018 0360 0000 9125 9193  
October 5, 2018



Mr. Floyd Bonner, President  
WARD 3 WATER ASSOCIATION  
7411 Old Monroe Road  
Bastrop, LA 71282

Re: Class I Sanitary Survey  
WARD 3 WATER ASSOCIATION Public Water System  
PWS ID LA1067016  
MOREHOUSE Parish

Dear Mr. Bonner:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 28, 2018 sanitary survey inspection of the public water supply system for WARD 3 WATER ASSOCIATION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Stephen K Ray	LDH-OPH Region VIII Engineering
Floyd Bonner	Ward 3 Water Association
Rory Dobbs	LDH-OPH Engineering District 4
Terry J. Little	Ward 3 Water Association
Karen Little	Ward 3 Water Association

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

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1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, it was noted there were significant losses of water occurring in the system. Control water loss occurring in the system.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it was noted the Ward 3 Water Association had adopted a formal cross connection control program, however it has not been fully implemented. Enforce the water system's formal cross connection control program.
FACILITY	CATEGORY	FINDINGS
1067016-001 - WELL #1	Source	At the time of the inspection, it was noted at the South well there appeared to be a open hole on the top of the casing which could allow access for the introduction of contamination into the well casing. Also the well casing appears to be significantly corroded and should be inspected and if need be repaired by a licensed well driller.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	At the time of the inspection, sediments have built up around and covered the concrete pad for the footing of the elevated tank allowing it to be in contact with soil

		which can cause rust damage to the tank. Downgrade the soil at this location to remove the soil contact with the steel and help preserve the tank.
FACILITY	CATEGORY	FINDINGS
1067016-002 - WELL #2	Source	At the time of the inspection, it was noted at the North well casing appears to be significantly corroded and should be inspected and if need be repaired by a licensed well driller.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - TP WELL #2	Treatment	Chlorine bottles were noted without restraints at the time of the inspection. Restrain chlorine bottles to prevent accidental upset.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Stephen K Ray, R.S.  
P O Box 6118  
Monroe LA 71211-6118

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
8000421	07/03/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018
8000420	04/05/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2018 - 03/31/2018
8000419	12/07/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2017 - 11/30/2017
8000418	12/01/2017	CCR REPORT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

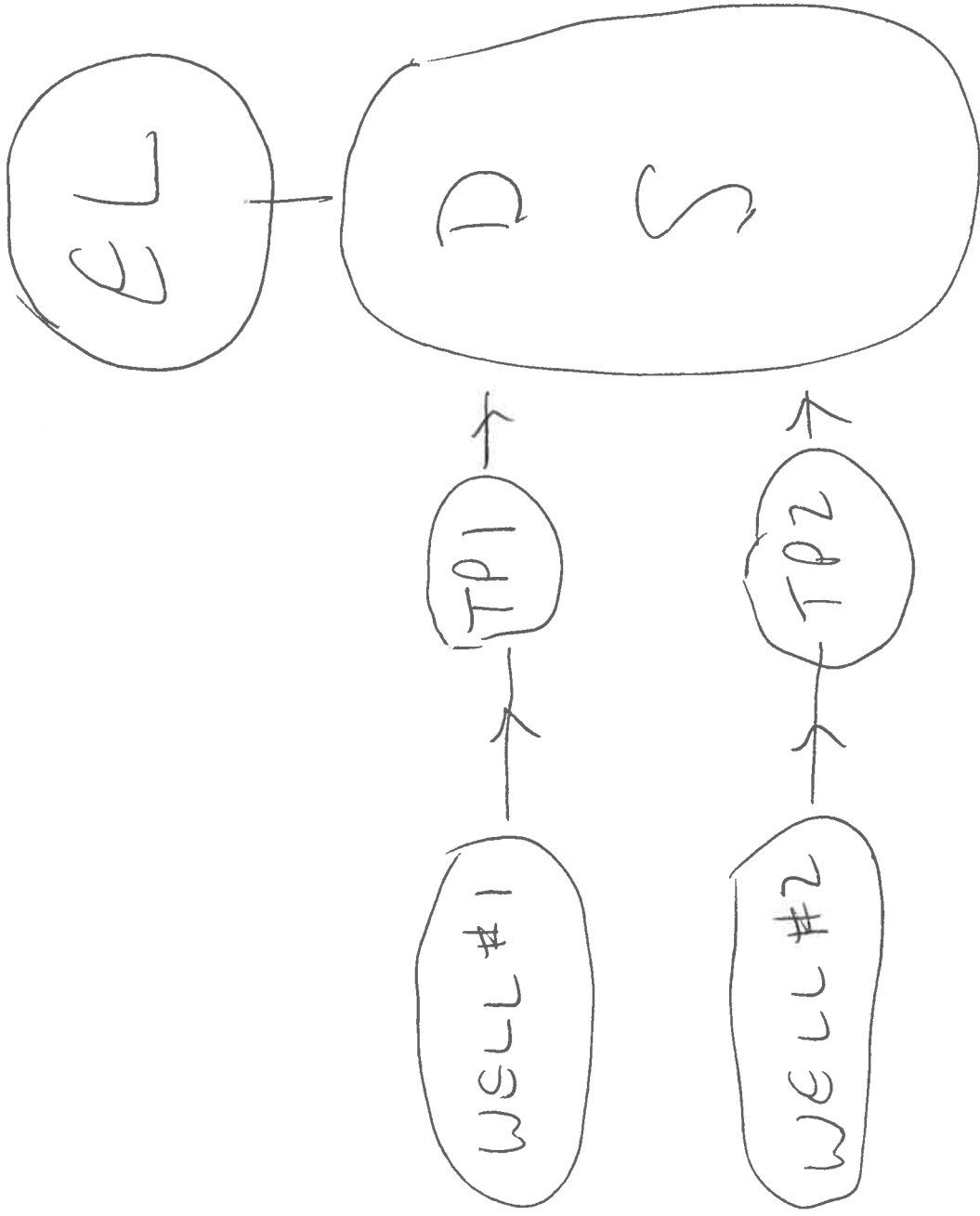
Respectfully,



Stephen K Ray, R.S.  
Region 8 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

WARD 3 WATER ASSOCIATION  
LA 1067016







**State of Louisiana**  
Department of Health

CERTIFIED MAIL:  
7015 0640 0003 0311 2793  
August 31, 2018

Mr. Justin Stutts, President  
JONES MCGINTY WATER SYSTEM  
P O Box 40  
Jones, LA 71250-0040

Re: Class I Sanitary Survey  
JONES MCGINTY WATER SYSTEM Public Water System  
PWS ID LA1067017  
MOREHOUSE Parish

Dear Mr. Stutts:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 23, 2018 sanitary survey inspection of the public water supply system for JONES MCGINTY WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Stephen K Ray  
David W Stephens  
Charlie Zaunbrecher

**Organization**

OPH Region VIII Engineering  
Jones McGinty Water System  
Jones-McGinty Water System

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it was noted the water system does have a formal cross connection control program. However the back flow tester had not submitted the paperwork, but did confirm the work had been completed for the customers with back flow devices. Proved the documentation from the tester that the test of the sites has been completed.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
1067017-004 - WELL #4	Source	At the time of the inspection, it was noted the air release valve was located at ground level. As the well is in a flood plain, bring the down-turned exhaust/relief piping up to at least 18 inches above the 100 year flood mark.
FACILITY	CATEGORY	FINDINGS
1067017-002 - WELL #2	Source	At the time of the inspection, it was noted the check valve was not functioning. Repair the check valve or consider abandoning the well.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.



### **Recommendations**

**At the time of the inspection, it was explained by David Stephens that the generator located at the well site was not the proper size to be utilized in the powering of the wells 3 & 4 and was of no use at that site. I would suggest checking to see if the generator could be utilized to power the building that will be the site of the new office and if it could also be able to operate the pumps in the pump room.**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP004 - WELL #3 & #4	Treatment	At the time of the inspection, it was noted the chlorine bottle were not chained to the wall. Restrain chlorine bottles individually to the wall.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Stephen K Ray, R.S.  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe LA 71211-6118

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
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07/10/2018	220 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
07/10/2018	281 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
04/09/2018	212 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
04/09/2018	272 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
12/29/2017	255 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
12/29/2017	210 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
10/23/2017	206 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
10/23/2017	232 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8004274	12/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2017 - 10/31/2017
8004273	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

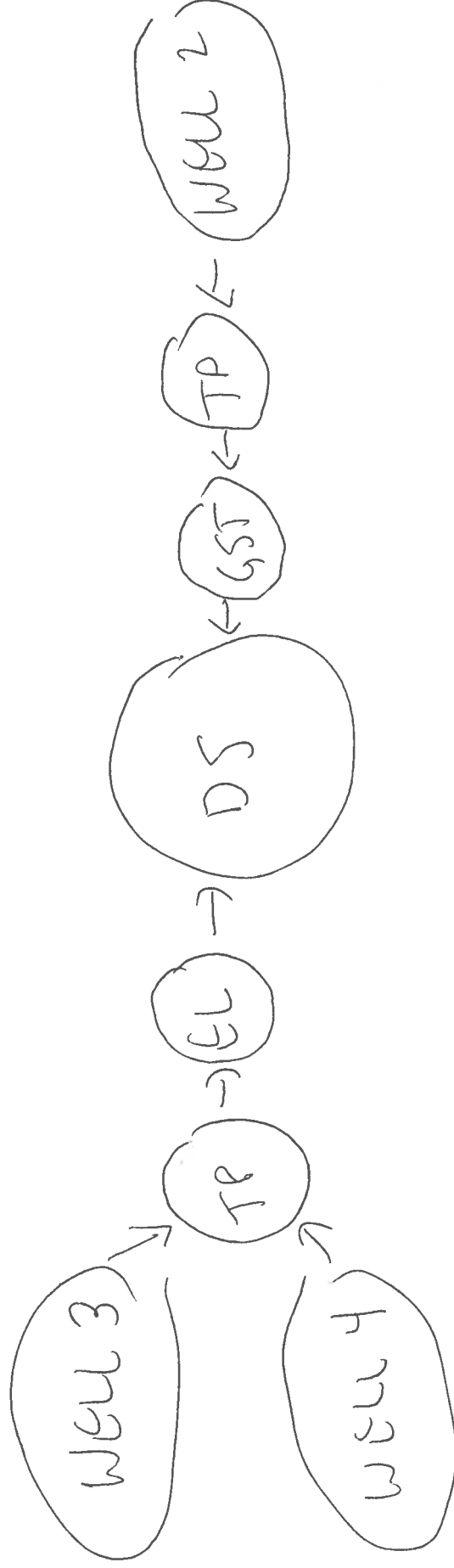
A handwritten signature in black ink, appearing to read 'Stephen K Ray', with a stylized flourish at the end.

Stephen K Ray, R.S.  
Region 8 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

JONES MCGINTY WS

LA 1067017





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

CERTIFIED MAIL:  
7015 0640 0003 0309 6710  
June 8, 2018



Mr. James Loyless, President  
BEEKMAN WATER SYSTEM  
P.O. Box 540  
Gilbert, LA 71336

Re: Class I Sanitary Survey  
BEEKMAN WATER SYSTEM Public Water System  
PWS ID LA1067018  
MOREHOUSE Parish

Dear Loyless:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 29, 2018 sanitary survey inspection of the public water supply system for BEEKMAN WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Stephen K Ray	LDH-OPH Region VIII Engineering
Tyler Lollis	LDH-OPH Region VIII Engineering
David W Stephens	JCP Management
Loni Torrey	JCP Management

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	It was noted the pump house had extreme humidity that was causing corrosion on metal items and could potentially negatively affect the electrical panels. This was due in part to the air conditioning unit being broken. Repair or replace the air conditioning unit in the pump house.
FACILITY	CATEGORY	FINDINGS
Management	Other	No violations were noted at the time of the inspection.
FACILITY	CATEGORY	FINDINGS
Management	Other	The above ground piping at well 2 appears to have some sever corrosion, replace areas of piping that are too corroded with new pipe and paint with NSF Standard 61 paint. The #2 booster pump was leaking at the time of the inspection, Repair or replace the #2 booster pump in the pump house.
FACILITY	CATEGORY	FINDINGS
Management	Other	There were large trees, oaks and pines, that are on the chain link fencing at the well site. These trees are almost growing in the fence and pose a threat to the wells, pump house, treatment plant ground storage tank and certainly the fencing if they are not removed should they fall in inclement weather.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	It appears the water system has adopted a formal cross control connection program, however this program is not being enforced. A survey must be conducted by a qualified party to identify customers who need back-flow devices at their meters. Once these customers have been identified, the system

		must maintain the documentation provided by these customers stating that their back-flow devices have been tested annually and certified by qualified party.
FACILITY	CATEGORY	FINDINGS
1067018-003 - WELL #3	Source	At the time of inspection, well #3 was disconnected from the system, but was not properly abandoned. The operator discussed a possibility for using this well for non-potable purposes. If the well is to be used for non-potable purposes, the water system is to write a letter stating that the well will never be used as a source for potable water and will never be connected to any water system piping. Otherwise, the well is to be properly abandoned.
FACILITY	CATEGORY	FINDINGS
1067018-002 - WELL #2	Source	At the time of the inspection, well 2 was not operating. Repair well 2.
FACILITY	CATEGORY	FINDINGS
1067018-001 - WELL #1	Source	It was noted the black plastic piping that is located inside what appears to be old electrical conduit needs to be sealed with silicone to prevent the entry of foreign substances entering the well.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	It was noted the target for marking the water level inside the tank was broken. Repair the target level for marking the water inside the tank.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The screen at the elevated tank overflow was in poor repair. Replace the screen at the overflow with a four mesh, non-corrodible screen

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The screen for the overflow of the ground storage tank was in poor repair. Replace the screen with a twenty-four mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
1067018-002 - WELL #2	Source	At the time of the inspection, well 2 lacks a flow meter. Install a flow meter at well 2.
FACILITY	CATEGORY	FINDINGS
1067018-001 - WELL #1	Source	It was noted the check valve was not functioning and there was no flow meter at well 1. Repair or replace the check valve and install a flow meter at well 1.
FACILITY	CATEGORY	FINDINGS
1067018-001 - WELL #1	Source	Piping at the upper well terminal was being supported by a pipe stands at well 1. Install pipe stands at well 1 to support the upper well terminal piping. It was also noted there was no splash block to prevent erosion from the discharge of water through bypass line at well 1 onto the ground. Install a splash block to prevent erosion from the discharge of water through bypass line at well 1 onto the ground.
FACILITY	CATEGORY	FINDINGS
1067018-001 - WELL #1	Source	The air release valve lacked a screen. Install a 24 mesh corrosion resistant screen on the terminating piping in a down-turned position at least 18 inches above the floor at the air release valve.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be



**performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Stephen K Ray, R.S.  
P O Box 6118  
Monroe LA 71211-6118

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

A handwritten signature in black ink, appearing to be 'SK Ray', written over a horizontal line.

Stephen K Ray, R.S.  
Region 8 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 6625

April 23, 2018



Mr. Kenneth Harper  
Bayou Drive Water System  
1402 Thomas Rd.  
West Monroe, LA 71292

Re: Class I Sanitary Survey  
BAYOU DRIVE WATER SYSTEM  
PWS ID LA1067023  
MOREHOUSE Parish

Dear Mr. Harper:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 26, 2018 sanitary survey inspection of the public water supply system for BAYOU DRIVE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Autumn Permenter  
Stephen K Ray

#### **Organization**

LDH-OPH Engineering District 4  
OPH Region VIII Engineering

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	The water system currently does not provide disinfection. Plans and specifications prepared and submitted by a Louisiana licensed professional engineer must be submitted for review to the District IV

		Office Attn: Autumn Permenter at 1525 Fairfield Ave Room 569, Shreveport, LA 71101.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	Operator Compliance with State Requirements	The water system is currently not operated by a properly certified operator. The water system requires a Class 1 Water Production and Water Distribution Operator.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	Security	All water system facilities must be enclosed by a 6' non-climbable fence with a lockable gate.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system did not have a cross connection control program implemented. The water system must implement a cross connection control program.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1067023-002 - WELL NO 2, MIDDLE	Source	The well casing showed signs of corrosion. The electrical wires were exposed. The casing was not properly sealed where the electrical wires entered the casing. All opening into the casing must be properly sealed. The casing must be cleaned and painted to prevent deterioration of the metal.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1067023-002 - WELL NO 2, MIDDLE	Source	The well did not have a concrete slab around it to protect the casing and well from contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1067023-003 - WELL NO 3, SOUTH	Source	The well casing showed signs of corrosion. The electrical wires were exposed. The casing was not properly sealed where the electrical wires entered the casing. All opening into the casing must be properly sealed. The casing must be cleaned and painted to prevent deterioration of the metal.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1067023-003 - WELL NO 3, SOUTH	Source	The well did not have a concrete slab around it to protect the casing and well from contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1067023-001 - WELL NO 1, NORTH	Source	The well casing showed signs of corrosion. The electrical wires were exposed. The casing was not properly sealed where the electrical wires entered the casing. All opening into the casing must be properly sealed. The casing must be cleaned and painted to prevent deterioration of the metal.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1067023-001 - WELL NO 1, NORTH	Source	The well did not have a concrete slab around it to protect the casing and well from contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1067023-001 - WELL NO 1, NORTH	Source	The well was not equipped with the appropriate smooth nozzle sample tap. All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction.

FACILITY	CATEGORY	FINDINGS
1067023-002 - WELL NO 2 , MIDDLE	Source	The well was not equipped with the appropriate smooth nozzle sample tap. All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction.
FACILITY	CATEGORY	FINDINGS
1067023-003 - WELL NO 3, SOUTH	Source	The well was not equipped with the appropriate smooth nozzle sample tap. All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system currently does not add a disinfectant. Upon addition of a disinfectant, the water system will be required to comply with the Disinfection By Products Rule.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system will be provided access to the LDH Engineering Monitoring Plan Portal. Please contact Gregg Stout at 318-676-7481 for assistance in updating the monitoring plan for the water system.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system will be required to install all appropriate sample taps for water quality monitoring in the distribution system.
FACILITY	CATEGORY	FINDINGS
1067023-002 - WELL NO 2 , MIDDLE	Source	The discharge piping of the well was not equipped with the proper appurtenances. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.
FACILITY	CATEGORY	FINDINGS
1067023-003 - WELL NO 3, SOUTH	Source	The discharge piping of the well was not equipped with the proper appurtenances. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.
FACILITY	CATEGORY	FINDINGS
1067023-001 - WELL NO 1, NORTH	Source	The discharge piping of the well was not equipped with the proper appurtenances. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.
FACILITY	CATEGORY	FINDINGS
1067023-001 - WELL NO 1,	Source	The water well was not equipped with an appropriate well vent. The water well must have a proper well vent that extends 12"



NORTH		above the casing, properly down turned, and screened.
FACILITY	CATEGORY	FINDINGS
1067023-003 - WELL NO 3, SOUTH	Source	The water well was not equipped with an appropriate well vent. The water well must have a proper well vent that extends 12" above the casing, properly down turned, and screened.
FACILITY	CATEGORY	FINDINGS
1067023-002 - WELL NO 2, MIDDLE	Source	The water well was not equipped with an appropriate well vent. The water well must have a proper well vent that extends 12" above the casing, properly down turned, and screened.
FACILITY	CATEGORY	FINDINGS
1067023-002 - WELL NO 2, MIDDLE	Source	The well casing does not extend 12" above the pump house floor. The casing must be properly raised.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1067023-001 - WELL NO 1, NORTH	Source	Please provide a copy of the well driller's log and registration paperwork for the water well.
FACILITY	CATEGORY	FINDINGS
1067023-003 - WELL NO 3, SOUTH	Source	Please provide a copy of the well driller's log and registration paperwork for the water well.
FACILITY	CATEGORY	FINDINGS
1067023-002 - WELL NO 2, MIDDLE	Source	Please provide a copy of the well driller's log and registration paperwork for the water well.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact Autumn Permenter at 318-676-7477.

Respectfully,



Jennifer D. Kihlken, P. E.  
Deputy Chief Engineer Field Ops

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL:70163560000004620301

May 10, 2018



Roland Smith  
CAMPTI WATER SYSTEM  
PO Box 216  
Campti, LA 71411

Re: Class I Sanitary Survey  
CAMPTI WATER SYSTEM Public Water System  
PWS ID LA1069001  
NATCHITOCHEs Parish

Dear Mayor Smith:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 9, 2018 sanitary survey inspection of the public water supply system for CAMPTI WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Danny Mortimer  
Roland Smith  
Sally Berry  
Robert Desoto

#### **Organization**

OPH Region VII Engineering  
Campti Water System  
CENLA  
CENLA

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	The fence at the main plant needs to be repaired to prevent unauthorized entry.
FACILITY	CATEGORY	FINDINGS
1069001-005 - WELL #5, CLOUD CROSSING	Source	The concrete slab on Well #5 needs to be repaired to prevent possible contamination.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
1069001-004 - WELL #4, HWY 9 CONLEY	Source	The discharge piping on Well #4 needs to be cleaned and painted.
FACILITY	CATEGORY	FINDINGS
1069001-006 - WELL #6	Source	The discharge piping on Well #6 needs to be cleaned and painted.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The water system should implement a storage tank maintenance program that includes inspection, cleaning, repairs, and, if needed, painting of storage tanks on a 3-5 year cycle.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Danny Mortimer, R.S.  
1525 Fairfield Ave. Room 569

Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7485.

Respectfully,



Danny Mortimer  
RTCR District Compliance Manager  
OPH District 4 Engineering  
318-676-7432

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



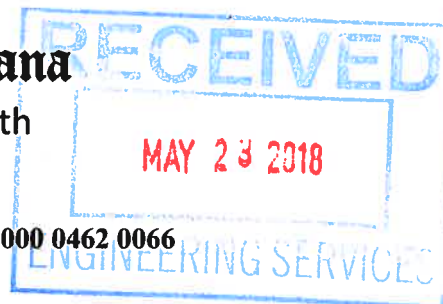


## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0462 0066



May 2, 2018

Tommy Evans  
CLARENCE WATER SYSTEM  
PO Box 309  
Clarence, LA 71414

Re: Class I Sanitary Survey  
CLARENCE WATER SYSTEM Public Water System  
PWS ID LA1069002  
NATCHITOCHEs Parish

Dear Mayor Evans:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 25, 2018 sanitary survey inspection of the public water supply system for CLARENCE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Danny Mortimer	OPH Region VII Engineering
Charles E. Rowlands	Clarence Water System

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

Phone #: 318-676-7470 • Fax #: 318-676-5170 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	Excessive vegetation is growing on the fence around the Elevated Storage Tank. The fencing should be cleared and properly maintained in order to prevent failure and a loss of security.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - EST #1	Finished Water Storage	A splash plate is needed under the overflow pipe to prevent erosion of the ground.
FACILITY	CATEGORY	FINDINGS
GR002 - GST #2	Finished Water Storage	A splash plate is needed under the overflow pipe to prevent erosion of the ground.
FACILITY	CATEGORY	FINDINGS
EL001 - EST #1	Finished Water Storage	The elevated tank is showing signs of rust. The tank should be cleaned of rust and painted.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	There was significant vegetation growth at the Elevated Tank plant site. Trim vegetation inside the fence and perform regular maintenance of the area.

The water system should implement a storage tank maintenance program that includes inspection, cleaning, repairs, and, if needed, painting of storage tanks on a 3-5 year cycle.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Danny Mortimer, R.S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7009046	12/01/2017	CCR REPORT	
7009047	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
7009043	10/06/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017
7009041	09/14/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2017 - 07/31/2017
7009040	07/10/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7009039	06/13/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2017 - 05/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7432.

Respectfully,



Danny Mortimer  
RTCR District Compliance Manager  
OPH District 4 Engineering  
318-676-7432

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







**State of Louisiana**  
Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 1830 0001 0572 2577

September 26, 2018

Mayor Tommy Evans  
Clarence Water System  
PO Box 309  
Clarence, LA 71414

Re: Class 2 Follow-Up Sanitary Survey Site Visit  
Clarence Water System  
PWS ID LA1069002  
Natchitoches Parish

Dear Mayor Evans:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the September 10, 2018 Follow-Up Sanitary Survey inspection of the public water supply Clarence Water System. These inspections are part of our program to ensure compliance with the EPA Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code.

This letter provides a summary of items noted in previous sanitary surveys in addition to during this follow-up sanitary survey. If significant deficiencies have been listed on the subsequent pages you are required to correct the deficiencies and provide written documentation of your corrective actions including the date(s) resolved. You may also request additional time beyond the 60 days in writing by providing a detailed plan of corrective action that includes proposed completion dates. Failure to respond to this letter in writing within 60 days of receipt may result in Enforcement Action.

**Parties Present**

Name	Organization
Charles E. Rowlands	Clarence Water System
Zahira Tieso	LDH – OPH District IV Engineering

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

## Violation History

### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

### Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

### Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
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## NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

Based upon review of the available records and visual examination of the facilities, the following deficiencies require your immediate attention.

Visit Date	Notify Date	Reason	Severity	Category	Facility
04/25/2018	05/02/2018	Sanitary Survey, Finished	Significant	Security	Management
<b>Comments:</b> The fencing around the Elevated Storage tank needs to be cleared of vines/trees to prevent it from losing it's integrity.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
04/25/2018	05/02/2018	Sanitary Survey, Finished	Minor	Finished Water Storage	EL001-EST #1
<b>Comments:</b> A splash plate is needed under the overflow pipe to prevent erosion of the ground.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
04/25/2018	05/02/2018	Sanitary Survey, Finished	Minor	Finished Water Storage	EL001-EST #1
<b>Comments:</b> The elevated tank is showing signs of rust. The tank should be cleaned of rust and painted.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
04/25/2018	05/02/2018	Sanitary Survey, Finished	Minor	Finished Water Storage	GR002-GST #2
<b>Comments:</b> A splash plate is needed under the overflow pipe to prevent erosion of the ground.					

## **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	The water system must repair or replace the communications system between the elevated storage tank and the ground storage tank pumps. The current method of manual operation is resulting in significant upsets within the distribution system including water outages and periods of discolored water.
FACILITY	CATEGORY	FINDINGS

Management	Other	There is excessive vegetation growth at the main plant located at Natchitoches Hwy 6, which prevent the access to the facilities for inspections or sampling. Also, vegetation is growing on the discharge piping of the elevated tank, at the base of the tank, and around the fencing area. All the vegetation must be removed and the sites must be cleaned to allow the access and to protect the integrity of the facilities.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	System Management and Operation	The water system does not have an operable source of standby power. A generator is available, however, it currently does not function properly. The generator must be repaired or replaced.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system continues to have operational issues with the electronic radar system controlling the communications between the elevated tank and the ground storage high service pumps. When the automatic controls are not properly operating, the system experiences episodes of low pressure in the distribution system. The water system must maintain a minimum pressure of 20 psig at all times at all points in the distribution system. In the event the pressure in the distribution system drops below 20 psig, the water system must issue a boil advisory to all affected customers. Water system management or operations must notify this office when the pressure drops below 20 psig and a boil advisory is issued.

**Minor Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	The POE-002 (1911 Hwy 6, LA) is located after the first customer. The POE must be installed after all treatment (chemical addition) and storage facilities, prior to the distribution system and the first customer. A Lead-free smooth nozzle type tap must be provided at each POE to the distribution system.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No flush valves are installed at dead ends. Dead end mains must be equipped with a means to provide adequate flushing.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 - EST #1	Finished Water Storage	Overflow pipe did not have a screen. Vents on elevated tanks shall open-downward, and be fitted with four mesh non-corrodible screen.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 - EST #1	Finished Water Storage	The elevated tank shows significant signs of corrosion on inside the overflow pipe and on the exterior. The tank exterior and interior must be inspected, cleaned, and painted to protect the integrity of the facility.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 - EST #1	Finished Water Storage	The sample tap at the elevated tank was not working. The sample tap must be replaced.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>

EL001 - EST #1	Finished Water Storage	There are no level controls installed at the elevated tank. Level indicating devices must be provided at a central location.
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The deficiencies listed in the above table titled “**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**” must be corrected and a written response submitted to the department within 60 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the DHH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided by the Public Water System to the Surveying Office within 60 days of receipt of this letter with details regarding your corrective actions and any time extensions you may propose or you will be cited with a Treatment Technique violation which requires you to notify your consumers of the violation incurred.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
CC001 - CC TO NATCHITOCHES 1069007	Source	
FACILITY	CATEGORY	FINDINGS
GR002 - GST #2	Finished Water Storage	
FACILITY	CATEGORY	FINDINGS
TP002 - BOOSTER STATION TP	Treatment	There was a gap on top of the ammonia tank and feed lines. The gap must be sealed, or an appropriate cover/lid must be used.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

DHH/OPH Engineering Services – Northwest Region VII  
 Attn: Zahira Tieso, P.E.  
 1525 Fairfield Ave. Room 569  
 Shreveport, Louisiana 71101

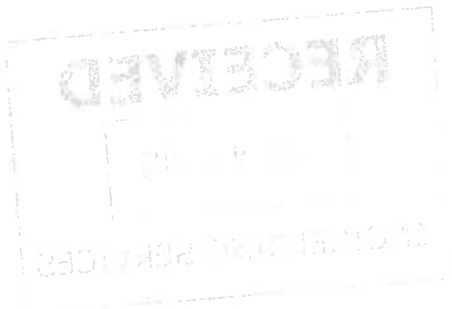
Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [Zahira.Tieso@la.gov](mailto:Zahira.Tieso@la.gov).

Respectfully,



Zahira Tieso, P.E.  
LDH-OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







**State of Louisiana**  
Department of Health and Hospitals  
Office of Public Health

May 30, 2018

Mayor Lee Posey  
Natchitoches Water System  
P.O. Box 37  
Natchitoches, LA 71458

Re: Revised Total Coliform Rule (RTCR) – Level 2 Assessment  
Natchitoches Water System  
PWS ID No. 1069007  
Natchitoches Parish, Louisiana

Mayor Posey:

Pursuant to the requirements of the Revised Total Coliform Rule (RTCR), a Level 2 Assessment is required for the above referenced water system. Level 2 assessments are conducted by the State of Louisiana Office of Public Health Engineering Services Staff. The results will be provided to the water system in order for corrective action to be completed within 30 days of notification.

The water system triggered this requirement due to

- ☐ E. Coli positive (EC+) routine sample followed by total coliform positive (TC+) repeat sample.
- ☐ Total coliform positive (TC+) routine sample followed by E. Coli positive (EC+) repeat sample.
- ☐ Failing to take all required repeat samples following an E. Coli positive routine sample
- ☒ 2<sup>nd</sup> Treatment Technique Trigger within 12 month period.

The Level 2 Assessment for the water system was performed on May 29, 2018 at 10:00 am.

Please remember the following requirements:

1. The purpose of the assessment is to determine sanitary defects that may have led to the occurrence of total coliforms. The system must take corrective action to eliminate the sanitary defects.

2. The completed assessment with corrective actions taken must be returned to this office within 30 days of notification. The completed assessment must be submitted to this office by **06/23/2018**.

Sincerely,

A handwritten signature in black ink, appearing to read 'Autumn Permenter', with a stylized flourish at the end.

Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services





**Louisiana Department of Health, Office of Public Health**  
Engineering Services – Safe Drinking Water Program  
RTCR Level 2 Assessment Form

Rev. 3/2017

**I. General Information**

PWS Name: NATCHITOCHES WATER SYSTEM		PWS ID#: 1069007
Contact Name: BRONNIE ODOM		Phone #: 318-357-3880
PWS Address: P.O. Box 37, Natchitoches, LA		E-mail: waterplant@natchitochesla.gov
Name of Lead Assessor: Autumn Permenter		Date Completed: May 29, 2018
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If yes, which sample(s) from Section II?
Date:	2 <sup>nd</sup> Level 1: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Date of 1 <sup>st</sup> Level 1:

**Note** - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment. Contact the district office for any questions regarding this form.

**II. Positive Sample Information** (Use page 6 to report additional positive monthly samples)

Positive Sample #1:	Sample POC#: TCR-047	Sample POC Name: 120 FLORA
Sample Date: 5/21/2018	Name of Sample Collector: FLOYD SMITH	
Chlorine Residual:	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	1.5 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #2:	Sample POC#: TCR-047	Sample POC Name: 120 FLORA
Sample Date: 5/23/2018	Name of Sample Collector: FLOYD SMITH	
Chlorine Residual:	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	1.3 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #3:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #4:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**III. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B*

☒

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?				
2. Is the ground graded to prevent surface water flow towards the well?				
3. Does the well casing extend at least 18" above the ground?				
4. Is the exposed portion of the well casing in good condition?				
5. Does the well have a secured sanitary seal well cap?				
6. Is the sanitary seal well cap vented and screened?				
7. Is there a down turned well vent that is at least 24 inches above the ground surface?				
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?				
9. Does raw water quality data indicate changes to the source water quality?				
10. Has source yield changed?				
11. Are there obvious sources of contamination in the vicinity of the well?				
12. Was the well pump recently repaired or replaced?				
13. Are there signs of vandalism at the well?				
14. Have there been any unusual weather events that may have impacted the well?				
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?				

**Assessor Name: Autumn Permenter**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C*

☐

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?		X		
2. Is the pump house protected from unauthorized personnel?	X			
3. Does raw water quality data indicate changes to the source water quality?		X		
4. Are there obvious sources of contamination within the nearby watershed?	X			
5. Are there signs of vandalism at the surface water intake?		X		
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?		X		
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?		X		

**Assessor Name: Autumn Permenter**





**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**C. Treatment Processes**

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?		X		
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?		X		
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?		X		
6. Are all treatment processes operational and maintained?	X			
7. Is there an air gap between treatment instrumentation and waste lines?			X	
8. Were there any failures to meet required CT values?		X		
9. Did treatment plant flow rates exceed the permitted capacity?		X		
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?		X		
11. Did a review of the turbidity data reveal any anomalies?		X		
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?		X		

**Assessor Name: Autumn Permenter**

**D. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?			X	
3. If samples were collected from inside a building, does the site have additional water treatment installed?			X	
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?	X			
9. Are pump stations maintained and equipment operational?	X			
10. Are fire hydrants and blow offs maintained and operational without leaks?	X			
11. Does water quality data collected in the distribution system show results indicative of an issue?		X		
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		

**Assessor Name: Autumn Permenter**



**Louisiana Department of Health, Office of Public Health**  
Engineering Services – Safe Drinking Water Program  
RTCR Level 2 Assessment Form

Rev. 3/2017

**E. Storage Tanks**

*\*If no storage tank check here and skip to section IV.* ☐

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?			X	
2. Are all vents and overflow pipes screened?		X		
3. Is the tank maintained and free of rust, holes and leaks?		X		
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?		X		
7. Do downspouts and overflow pipes drain water away from structure?	X			
8. Have all storage tanks been inspected and cleaned within the last 5 years?	X			

**Assessor Name:** Autumn Permenter

**IV. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw	Entry Point	Distribution
Chlorine Residual (mg/L)	0	3.9	1.5
Turbidity (NTU)	7.47	0.06	N/A
Coliform Bacteria	N/A	N/A	N/A
Other (specify below)			

\*Free chlorine 0.09 mg/L; 3.9 mg/L monochloramines

**V. Issue Descriptions and Corrective Actions (Use page 7 to report additional issues)**

*\* No issues were found during the assessment:* ☐

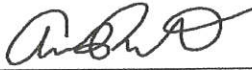
Issue Description (list section letter and #)	Corrective Action
(Section B, #4) The sample tap was infested with ants leading to a possible source of contamination.	The site shall be treated and cleaned to remove insects and prevent future infestations in order to protect against contamination.





**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
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Issue Description (list section letter and #)	Corrective Action
(Section E, #2) The overflow pipes at EST #2 (Pilgrim's Pride), EST #4 (Hwy 6), EST #7 (Gold Street), and EST #8 (I-49) were not properly screened.	The overflow pipe must be screened with a 4 mesh non-corrodible screen and installed to provide protection at all times.
Issue Description (list section letter and #)	Corrective Action
(Section E, #6) Access hatch on clear well at plant was not properly secured or lockable.	The access hatch lid must be properly closed and secured to prevent unauthorized entry.
Assessor Name and Signature: Autumn Permenter 	

**VI. Water System Certification**

I certify under penalty of law that I am the person authorized to fill out this form, and the information contained herein is true, accurate and complete to the best of my knowledge and belief.

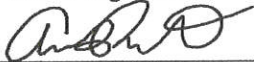
**Name (print):**

Autumn Permenter

**Title:**

District Engineer

**Name Signature:**



**Date:**

May 30, 2018

**Phone and Email:**

(318) 676-7477

[Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov)

**Note** - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment.



**State of Louisiana**  
Department of Health

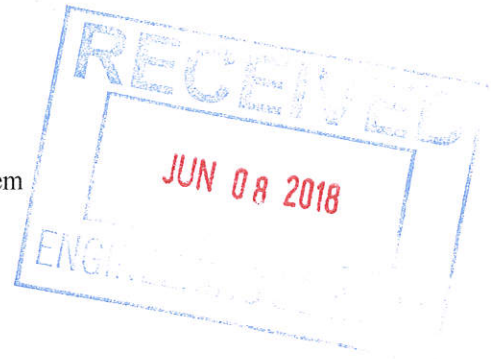
Office of Public Health

**CERTIFIED MAIL: 7016 3560 0000 0462 1568**

June 4, 2018

Mayor Lee Posey  
NATCHITOCHES WATER SYSTEM  
P.O. Box 37  
Natchitoches, LA 71458

Re: Class I Sanitary Survey  
NATCHITOCHES WATER SYSTEM Public Water System  
PWS ID LA1069007  
NATCHITOCHES Parish



Mayor Posey:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 29, 2018 sanitary survey inspection of the public water supply system for NATCHITOCHES WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Autumn Permenter  
Matt Anderson  
Jennifer Kihlken  
Danny Mortimer  
Bronnie Odom  
James Soileau

**Organization**

LDH-OPH Engineering District 4  
Natchitoches Water System  
LDH-OPH/Engineering Services  
OPH Region VII Engineering  
City Of Natchitoches  
LDH-OPH Region 8

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The water system is not under the control and supervision of a duly certified operator for periods of time. The water system, per population and system design at the time of the survey, must be placed under the supervision and control of a certified operator holding at least level IV certifications in the categories of Water Treatment. At all times, when the surface water plant operates multiple shifts, a certified operator is required to be present on each shift.
FACILITY	CATEGORY	FINDINGS
GR001 - GST #1, CLEAR WELL	Finished Water Storage	The level gauge is no longer functional or in use. As result, there are holes allowing the possible entrance of a contaminant into the potable water supply. The holes must be sealed to prevent the entrance of birds, insects, dust or other contaminating material.
FACILITY	CATEGORY	FINDINGS
EL002 - EST #2, PILGRIM'S PRIDE	Finished Water Storage	The protective fencing surrounding the well and pressure tanks was compromised in order to perform maintenance and repair work. The sections of the fence that are intact have significant gaps near the ground that leave the water system facilities exposed. A continuous fence, capable of being locked, must be constructed to prevent trespassing, vandalism, and sabotage of the water system facilities. Please submit labeled photographic documentation of completed repairs.
FACILITY	CATEGORY	FINDINGS
EL006 - EST #6, GRAND ECORE	Finished Water Storage	The protective fencing surrounding the well and pressure tanks was compromised in order to perform maintenance and repair work. The sections of the fence that are intact have significant gaps near the ground that leave the water system facilities exposed. Furthermore, there are large breaks in sections of the fence from a fallen pole and excess vegetation growth. A continuous fence, capable of being locked, must be constructed to prevent trespassing, vandalism, and sabotage of the water system facilities. Please submit labeled photographic documentation of completed repairs.
FACILITY	CATEGORY	FINDINGS
EL007 - EST #7, GOLD STREET	Finished Water Storage	The protective fencing surrounding the well and pressure tanks was compromised in order to perform maintenance and repair work. The sections of the fence that are intact have significant gaps near the ground that leave the water system facilities exposed. Furthermore, there are sections of the fence with broken barbed wire. A continuous fence, capable of being locked, must be constructed to prevent trespassing, vandalism, and sabotage of the water system facilities. Please submit labeled photographic documentation of completed repairs.



**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL008 - EST #8, I-49	Finished Water Storage	From review the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GST #2, BYPASS	Finished Water Storage	Piping within the pipe gallery is showing signs of rust, corrosion and flaking paint. The piping must be cleaned, treated and painted to resist further corrosion.
FACILITY	CATEGORY	FINDINGS
GR002 - GST #2, BYPASS	Finished Water Storage	The area around the sample tap at the storage tank is excessively wet and holding water in a ditched area. This area must be well drained to facilitate the rapid removal of water within a 50' radius of the storage tank. The ponding water presents a potential source of contamination and may potentially compromise the integrity of the structure.
FACILITY	CATEGORY	FINDINGS
GR002 - GST #2, BYPASS	Finished Water Storage	The Ground Storage Tank did not have an overflow pipe. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.
FACILITY	CATEGORY	FINDINGS
EL003 - EST #3, MLK	Finished Water Storage	The overflow for the elevated storage tank discharges at the top of the tank. An overflow pipe should be installed to extend the overflow discharge within 12-24 inches over a splash pad or drainage inlet structure.
FACILITY	CATEGORY	FINDINGS
EL005 - EST #5, HIGHWAY 3191	Finished Water Storage	The overflow for the elevated storage tank does not discharge between 12 and 24 inches over a splash plate or drainage inlet structure. All overflow pipes shall be located so that any discharge is visible.
FACILITY	CATEGORY	FINDINGS
EL004 - EST #4, OLD HWY 6	Finished Water Storage	The overflow for the elevated storage tank does not discharge between 12 and 24 inches over a splash plate or drainage inlet structure. All overflow pipes shall be located so that any discharge is visible.
FACILITY	CATEGORY	FINDINGS
GR001 - GST #1, CLEAR WELL	Finished Water Storage	The overflow for the elevated storage tank does not discharge over a splash plate or drainage inlet structure. The discharge must discharge over a splash plate or drainage inlet structure to prevent erosion around the foundation of the tower that could comprise the structural integrity of the tower.
FACILITY	CATEGORY	FINDINGS
EL002 - EST #2, PILGRIM'S PRIDE	Finished Water Storage	The overflow for the elevated storage tank does not discharge over a splash plate or drainage inlet structure. The discharge must discharge over a splash plate or drainage inlet structure to prevent erosion around the foundation of the tower that could comprise the structural integrity



		of the tower.
FACILITY	CATEGORY	FINDINGS
GR001 - GST #1, CLEAR WELL	Finished Water Storage	The overflow pipe must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The chemical feed tank for the 907 alum is not labeled. The chemical feed tank must be labeled. Label the chemical feed tank with the name of the chemical being injected for treatment.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
 Attn: Autumn Permenter, PE  
 1525 Fairfield Ave. Room 569  
 Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1802961-003	Repeat	5/23/2018			1.300
S1802784-013	Routine	5/21/2018			1.500
S1801777-015	Routine	4/2/2018			3.900
S1707867-002	Routine	10/2/2017			2.600
S1706910-004	Routine	8/14/2017			1.000
S1706566-007	Routine	8/1/2017			2.100
S1706387-001	Repeat	7/20/2017			2.900
S1706387-002	Repeat	7/20/2017			2.800
S1706387-003	Repeat	7/20/2017			2.800
S1706238-010	Routine	7/17/2017			2.700
S1705944-007	Routine	7/10/2017			2.600
S1705846-002	Repeat	6/21/2017			2.500
S1705773-006	Routine	6/19/2017			3.200
S1705773-008	Routine	6/19/2017			3.000
S1705773-014	Routine	6/19/2017			1.380
S1705328-001	Routine	6/12/2017			2.400
S1705328-010	Routine	6/12/2017			2.500

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7008245	08/11/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017
7008244	07/11/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2017 - 07/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 676-7477.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## State of Louisiana

Department of Health and Hospitals  
Office of Public Health

June 21, 2018

Mayor Lee Posey  
Natchitoches Water System  
P.O. Box 37  
Natchitoches, LA 71458

Re: Revised Total Coliform Rule (RTCR) – Level 2 Assessment  
Natchitoches Water System  
PWS ID No. 1069007  
Natchitoches Parish, Louisiana

Mayor Posey:

Pursuant to the requirements of the Revised Total Coliform Rule (RTCR), a Level 2 Assessment is required for the above referenced water system. Level 2 assessments are conducted by the State of Louisiana Office of Public Health Engineering Services Staff. The results will be provided to the water system in order for corrective action to be completed within 30 days of notification.

The water system triggered this requirement due to

☒ E. Coli positive (EC+) routine sample followed by total coliform positive (TC+) repeat sample.

☐ Total coliform positive (TC+) routine sample followed by E. Coli positive (EC+) repeat sample.

☐ Failing to take all required repeat samples following an E. Coli positive routine sample

☐ 2<sup>nd</sup> Treatment Technique Trigger within 12 month period.

The Level 2 Assessment for the water system was performed on June 21, 2018 at 9:30 am.

Please remember the following requirements:

1. The purpose of the assessment is to determine sanitary defects that may have led to the occurrence of total coliforms. The system must take corrective action to eliminate the sanitary defects.

2. The completed assessment with corrective actions taken must be returned to this office within 30 days of notification. The completed assessment must be submitted to this office by 07/19/2018.

Sincerely,

A handwritten signature in black ink, appearing to read 'Autumn Permenter', with a stylized flourish at the end.

Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**I. General Information**

PWS Name: NATCHITOCHES WATER SYSTEM		PWS ID#: 1069007
Contact Name: Matt Anderson		Phone #: 318-471-2621
PWS Address: P.O. Box 37, Natchitoches, LA		E-mail: waterplant@natchitochesla.gov
Name of Lead Assessor: Autumn Permenter		Date Completed: June 21, 2018
<b>Level 2 Trigger</b> Date:	<i>E. coli</i> Positive: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	If yes, which sample(s) from Section II? 1
	2 <sup>nd</sup> Level 1: YES <input type="checkbox"/> NO <input type="checkbox"/>	Date of 1 <sup>st</sup> Level 1:

**Note** - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment. Contact the district office for any questions regarding this form.

**II. Positive Sample Information** (Use page 6 to report additional positive monthly samples)

<b>Positive Sample #1:</b>	Sample POC#: TCR-040	Sample POC Name: 3001 Henry @ E. 3th
Sample Date: 6/18/2018	Name of Sample Collector: FLOYD SMITH	
Chlorine Residual:	Free <input type="checkbox"/> Total <input checked="" type="checkbox"/> Not Measured <input type="checkbox"/>	2.5 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #2:</b>	Sample POC#: TCR-040	Sample POC Name: 3001 Henry @ E. 3th
Sample Date: 6/19/2018	Name of Sample Collector: FLOYD SMITH	
Chlorine Residual:	Free <input type="checkbox"/> Total <input checked="" type="checkbox"/> Not Measured <input type="checkbox"/>	2.9 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #3:</b>	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #4:</b>	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**III. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B*

☒

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?				
2. Is the ground graded to prevent surface water flow towards the well?				
3. Does the well casing extend at least 18" above the ground?				
4. Is the exposed portion of the well casing in good condition?				
5. Does the well have a secured sanitary seal well cap?				
6. Is the sanitary seal well cap vented and screened?				
7. Is there a down turned well vent that is at least 24 inches above the ground surface?				
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?				
9. Does raw water quality data indicate changes to the source water quality?				
10. Has source yield changed?				
11. Are there obvious sources of contamination in the vicinity of the well?				
12. Was the well pump recently repaired or replaced?				
13. Are there signs of vandalism at the well?				
14. Have there been any unusual weather events that may have impacted the well?				
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?				

**Assessor Name: Autumn Permenter**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C*

☐

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?		X		
2. Is the pump house protected from unauthorized personnel?	X			
3. Does raw water quality data indicate changes to the source water quality?		X		
4. Are there obvious sources of contamination within the nearby watershed?		X		
5. Are there signs of vandalism at the surface water intake?		X		
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?		X		
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?		X		

**Assessor Name: Autumn Permenter**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**C. Treatment Processes**

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?		X		
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?		X		
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?		X		
6. Are all treatment processes operational and maintained?	X			
7. Is there an air gap between treatment instrumentation and waste lines?	X			
8. Were there any failures to meet required CT values?		X		
9. Did treatment plant flow rates exceed the permitted capacity?		X		
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?	X			
11. Did a review of the turbidity data reveal any anomalies?		X		
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?		X		

**Assessor Name: Autumn Permenter**

**D. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?	X			
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?			X	
3. If samples were collected from inside a building, does the site have additional water treatment installed?			X	
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?	X			
9. Are pump stations maintained and equipment operational?	X			
10. Are fire hydrants and blow offs maintained and operational without leaks?	X			
11. Does water quality data collected in the distribution system show results indicative of an issue?		X		
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		

**Assessor Name: Autumn Permenter**





**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**E. Storage Tanks**

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?	X			
2. Are all vents and overflow pipes screened?	X			
3. Is the tank maintained and free of rust, holes and leaks?	X			
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?	X			
7. Do downspouts and overflow pipes drain water away from structure?	X			
8. Have all storage tanks been inspected and cleaned within the last 5 years?	X			


**Assessor Name: Autumn Permenter**

**IV. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw	Entry Point	Distribution
Chlorine Residual (mg/L)	0	3.7 mg/L	3.0 mg/L
Turbidity (NTU)	10.6 NTU	0.06 NTU	N/A
Coliform Bacteria	N/A	N/A	N/A
Other (specify below)			

**V. Issue Descriptions and Corrective Actions (Use page 7 to report additional issues)**

*\* No issues were found during the assessment: ☐*

Issue Description (list section letter and #)	Corrective Action
(Section D, #1) Recent construction near TCR-040 included two separate projects: a storm drain replacement on Henry Street and a 2" water main repair on E. 3 <sup>rd</sup> Street. Ground disturbance and/or improper disinfection with new installation could have contributed to the positive results.	The site shall be cleaned and area flushed to remove contaminated water from the system. New installations should be flushed and disinfected in accordance with LAC 51:XII.353.A.
<b>Assessor Name and Signature:</b> Autumn Permenter 	



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**VI: Water System Certification**

I certify under penalty of law that I am the person authorized to fill out this form, and the information contained herein is true, accurate and complete to the best of my knowledge and belief.

**Name (print):**

**Autumn Permenter**

**Title:**

**District Engineer**

**Name Signature:**

**Date:**

**June 21, 2018**

**Phone and Email:**

**(318) 676-7477**

**[Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov)**

**Note** - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment.





# State of Louisiana

## Department of Health

Office of Public Health

**CERTIFIED MAIL: 7018 1830 0000 9275 0348 - Return Receipt Requested**

October 22, 2018

Johnnie Taylor  
Powhatan Water System  
P. O. Box 126  
Powhatan, LA 71066

Re: Class 2 Follow-Up Sanitary Survey Site Visit  
Powhatan Water System  
PWS ID LA1069008  
Natchitoches Parish



Dear Mayor Taylor:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the September 27, 2018 Follow-Up Sanitary Survey inspection of the public water supply Powhatan Water System. These inspections are part of our program to ensure compliance with the EPA Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code.

This letter provides a summary of items noted in previous sanitary surveys in addition to during this follow-up sanitary survey. If significant deficiencies have been listed on the subsequent pages you are required to correct the deficiencies and provide written documentation of your corrective actions including the date(s) resolved. You may also request additional time beyond the 60 days in writing by providing a detailed plan of corrective action that includes proposed completion dates. Failure to respond to this letter in writing within 60 days of receipt may result in Enforcement Action.

### **Parties Present**

#### **Name**

James Soileau  
Eddie Jackson  
Autumn Permenter

#### **Organization**

LDH-OPH Region 7 Engineering Services  
Village Of Powhatan  
LDH-OPH Engineering District 4

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1803936-	Repeat	7/11/2018		0.000	0.000

001					
S1803936-002	Repeat	7/11/2018		0.000	0.000
S1803936-003	Repeat	7/11/2018		0.000	0.000
S1803800-001	Routine	7/9/2018		0.000	0.000
S1801924-003	Repeat	4/4/2018		0.000	0.000
S1801924-004	Repeat	4/4/2018		0.000	0.000
S1801780-001	Routine	4/2/2018		0.080	0.000

### **NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

Based upon review of the available records and visual examination of the facilities, the following deficiencies require your immediate attention.

#### **Unresolved Observations – Deficiencies cited during previous site visits**

Visit Date	Notify Date	Reason	Severity	Category	Facility
03/27/2017	03/30/2017	Formal Enforcement	Significant	Source	1069008-002-WELL #2
<b>Comments:</b> There is a significant crack on the well slab. The concrete slab must be repaired to prevent the introduction of contamination into the well casing.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/27/2017	03/30/2017	Formal Enforcement	Minor	Finished Water Storage	GR001-GROUND STORAGE TANK
<b>Comments:</b> The pressure gage was leaking. The leak must be repaired.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/27/2017	03/30/2017	Formal Enforcement	Minor	Source	1069008-002-WELL #2
<b>Comments:</b> The well casing shows signs of corrosion. The casing must be cleaned and painted.					

#### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE TANK	Finished Water Storage	Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures. There was a constant stream of water coming out of the bottom of the elevated storage tank. The leak must be repaired and the storage tank should be brought back to a watertight state.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

DHH/OPH Engineering Services – Northwest Region VII

Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,

A handwritten signature in black ink that reads "James Soileau". The signature is written in a cursive, flowing style.

James V. Soileau III, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Department of Health and Hospitals  
Office of Public Health

CERTIFIED MAIL: 70181830000093748420

October 29, 2018

Mrs. Eddie Jackson  
Powhatan Water System  
P.O. Box 126  
Powhatan LA 71066

Re: Level 2 Assessment triggered on October 18, 2018  
Powhatan Water System  
PWS ID LA1069008  
Natchitoches Parish

Dear Responsible Party:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 23, 2018 RTCR Level 2 Assessment of the public water supply system for Powhatan Water System. The intent of this assessment, in response to multiple positive total coliform samples in a running 12 month period, is to locate sanitary defects the could infer with the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code.

**Parties Present**

Name	Organization
Danny Mortimer	OPH-Region V Engineering
Gregg Stout	OPH-Region V Engineering
Eddie Jackson	Powhatan Water System

The RTCR Level 2 Assessment form is enclosed with this letter. Please review the findings of the assessment report. The sanitary defects listed in the table, starting on page 4 of the RTCR Level 2 Assessment Form titled "Issue Descriptions and Corrective Actions" must be corrected and a written response submitted to the department within 30 days of the RTCR Level 2 Assessment triggered on October 18, 2018. The response is due on or before November 18, 2018. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these sanitary defects, then the written response must also contain a request with specific dates when the sanitary defects will be corrected.

**Written Response Required**



Send written responses and confirmation regarding findings of the RTCR Level 2 Assessment to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Attn: Danny Mortimer District 4 Sanitarian  
1525 Fairfield Ave Rm 569  
Shreveport, LA 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7432.

Respectfully,

A handwritten signature in black ink, appearing to be 'D. Mortimer', written over a horizontal line.

Danny Mortimer  
District 4 Sanitarian  
OPH District 4 Engineering  
318-676-7432



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**I. General Information**

PWS Name: POWHATAN WATER SYSTEM		PWS ID#: 1069008
Contact Name: EDDIE JACKSON		Phone #: 318-352-8549
PWS Address: PO BOX 126 POWHATAN LA 71066		E-mail:
Name of Lead Assessor: DANNY MORTIMER		Date Completed: 10/23/2018
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If yes, which sample(s) from Section II?
	2 <sup>nd</sup> Level 1: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Date of 1 <sup>st</sup> Level 1: 7/12/2018

**II. Positive Sample Information** (Use page 7 to report additional positive monthly samples)

<b>Positive Sample #1:</b>	Sample POC#: S1805954-001	Sample POC Name: TCR-004
Sample Date: 10/15/2018		Name of Sample Collector: FLOYD SMITH
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>		0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #2:</b>	Sample POC#: S1806004-001	Sample POC Name: RPUP
Sample Date: 10/17/2018		Name of Sample Collector: FLOYD SMITH
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>		0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #3:</b>	Sample POC#: S1806004-002	Sample POC Name: TCR-004
Sample Date: 10/17/2018		Name of Sample Collector: FLOYD SMITH
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>		0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #4:</b>	Sample POC#: S1806004-003	Sample POC Name: RPDN
Sample Date: 10/17/2018		Name of Sample Collector: FLOYD SMITH
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>		0.0 mg/L
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**III. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B ☐*

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?		X		
2. Is the ground graded to prevent surface water flow towards the well?	X			
3. Does the well casing extend at least 18" above the ground?	X			
4. Is the exposed portion of the well casing in good condition?		X		
5. Does the well have a secured sanitary seal well cap?	X			
6. Is the sanitary seal well cap vented and screened?	X			
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	X			
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?	X			
9. Does raw water quality data indicate changes to the source water quality?				X
10. Has source yield changed?				X
11. Are there obvious sources of contamination in the vicinity of the well?		X		
12. Was the well pump recently repaired or replaced?		X		
13. Are there signs of vandalism at the well?		X		
14. Have there been any unusual weather events that may have impacted the well?		X		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		X		

**Assessor Name: DANNY MORTIMER**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C X*

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				

**Assessor Name: DANNY MORTIMER**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**C. Treatment Processes**

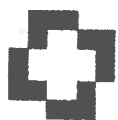
Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?	X			
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?	X			
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?				X
6. Are all treatment processes operational and maintained?		X		
7. Is there an air gap between treatment instrumentation and waste lines?			X	
8. Were there any failures to meet required CT values?				
9. Did treatment plant flow rates exceed the permitted capacity?	X			
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?				X
11. Did a review of the turbidity data reveal any anomalies?			X	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?	X			

**Assessor Name: DANNY MORTIMER**

**D. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?			X	
3. If samples were collected from inside a building, does the site have additional water treatment installed?			X	
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?	X			
9. Are pump stations maintained and equipment operational?			X	
10. Are fire hydrants and blow offs maintained and operational without leaks?	X			
11. Does water quality data collected in the distribution system show results indicative of an issue?				X
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		

**Assessor Name: DANNY MORTIMER**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**E. Storage Tanks**

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?			X	
2. Are all vents and overflow pipes screened?	X			
3. Is the tank maintained and free of rust, holes and leaks?		X		
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?				X
7. Do downspouts and overflow pipes drain water away from structure?	X			
8. Have all storage tanks been inspected and cleaned within the last 5 years?				X
9. Were there any repair activities associated with the storage tanks?		X		

**Assessor Name: DANNY MORTIMER**

**F. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw ()	Entry Point ()	Distribution <sup>OP</sup> ()
Chlorine Residual (mg/L)		.84 F 4.9 T	TCR-004 .7 F 3.3T
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			



# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

#### G. Issue Descriptions and Corrective Actions issues)

(Use page 8 to report additional

\* No issues were found during the assessment: ☐

Issue Description (list section letter and #)	Corrective Action
THE AUTOMATIC SWITCHOVER FOR THE CHLORINE CYLINDERS WAS BROKEN AND THE SYSTEM HAD ZERO CHLORINE RESIDUAL.	

Issue Description (list section letter and #)	Corrective Action
THE CONCRETE SLAB AT WELL #4 IS IN BAD REPAIR. LARGE CRACKS IN THE CONCRETE COULD LEAD TO POSSIBLE CONTAMINATION THE WELL.	

Issue Description (list section letter and #)	Corrective Action



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Issue Description (list section letter and #)	Corrective Action

Issue Description (list section letter and #)	Corrective Action

**H. Verification**

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief.

**Lead Assessor's Name (print): DANNY MORTIMER , DISTRICT 4 SANITARIAN**

**Lead Assessor's Name Signature:** 

**Date: 10/29/2018**

**Note - The completed form must be completed within 30 days of a public water system triggering a Level 2 Assessment.**



# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 0423 –Return Receipt Requested

January 4, 2019

Mayor Johnnie Taylor,  
Powhatan Water System  
P. O. Box 126  
Powhatan, LA 71066

Re: Class 2 Follow-Up Sanitary Survey Site Visit  
Powhatan Water System  
PWS ID LA1069008  
Natchitoches Parish

Dear Mayor Taylor:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the December 27, 2018 Follow-Up Sanitary Survey inspection of the public water supply POWHATAN WATER SYSTEM. These inspections are part of our program to ensure compliance with the EPA Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code.

This letter provides a summary of items noted in previous sanitary surveys in addition to during this follow-up sanitary survey. If significant deficiencies have been listed on the subsequent pages you are required to correct the deficiencies and provide written documentation of your corrective actions including the date(s) resolved. You may also request additional time beyond the 60 days in writing by providing a detailed plan of corrective action that includes proposed completion dates. Failure to respond to this letter in writing within 60 days of receipt may result in Enforcement Action.

#### Parties Present

##### **Name**

James Soileau  
Eddie Jackson

##### **Organization**

LDH-OPH Region 8  
Village of Powhatan

#### Bacteriological Sampling History

##### Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1803936-001	Repeat	7/11/2018		0.000	0.000
S1803936-002	Repeat	7/11/2018		0.000	0.000
S1803936-003	Repeat	7/11/2018		0.000	0.000



S1803800-001	Routine	7/9/2018		0.000	0.000
S1801924-003	Repeat	4/4/2018		0.000	0.000
S1801924-004	Repeat	4/4/2018		0.000	0.000
S1801780-001	Routine	4/2/2018		0.080	0.000

**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

Based upon review of the available records and visual examination of the facilities, the following deficiencies require your immediate attention.

**Unresolved Observations** – Deficiencies cited during previous site visits

Visit Date	Notify Date	Reason	Severity	Category	Facility
03/27/2017	03/30/2017	Formal Enforcement	Significant	Source	1069008-002-WELL #2
<b>Comments:</b> There is a significant crack on the well slab. The concrete slab must be repaired to prevent the introduction of contamination into the well casing.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/27/2017	03/30/2017	Formal Enforcement	Minor	Finished Water Storage	GR001-GROUND STORAGE TANK
<b>Comments:</b> The pressure gage was leaking. The leak must be repaired.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/27/2017	03/30/2017	Formal Enforcement	Minor	Source	1069008-002-WELL #2
<b>Comments:</b> The well casing shows signs of corrosion. The casing must be cleaned and painted.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	The electrical box on well # 1 was severely corroded. Holes could begin to form on it soon which could allow moisture into the electrical box and cause it to fail. The electrical box shall be repainted to provide cathodic protection on it.
FACILITY	CATEGORY	FINDINGS
Management	Other	The 3 wells are located in the back of a field. The inspection was completed after a period of heavy rain, which made this field extremely muddy. When the field is muddy, the wells are inaccessible by vehicle and very difficult to reach by foot. All-weather access roads must be provided for all well yards, and as such an all-weather access road shall be provided for the 3 wells so that they may be accessed during times of heavy rainfall.
FACILITY	CATEGORY	FINDINGS
Management	Security	All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked. At the time of the inspection, several facilities were unlocked. All facilities related to the water system shall be kept locked at all times.
FACILITY	CATEGORY	FINDINGS
Management	System Management and	At the time of the inspection, Ms. Jackson did not know how to turn on the generator. This could pose as a serious problem in an emergency situation where standby power must be applied immediately. Ms.

	Operation	Jackson must get proper instruction on how to operate the generator.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	During the inspection, the screen on the inside of the overflow piping was dislodged which could allow the entrance of small insects into the storage tank. The screen should be secured to the walls of the overflow pipe.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE TANK	Finished Water Storage	There was no screen on the overflow piping for the elevated tank. This could provide the entrance of small animals and insects into the finished water storage. A screen shall be added to the elevated tank.
FACILITY	CATEGORY	FINDINGS
1069008-001 - WELL #1, NEAREST WELL	Source	At the time of the inspection, the well casing had slits on both sides of the well. It appears the casing has split apart down the middle, creating fairly large holes. These holes shall be sealed to prevent a pathway for contamination into the well.
FACILITY	CATEGORY	FINDINGS
1069008-002 - WELL #2	Source	At the time of the inspection, the well casing was extremely eroded. The portion between the top of the casing and the sample tap was in such a degraded state that a piece of concrete was loose. After further inspection, the piece could be removed and one could see directly inside of the well casing once removed. There was also a hole at the bottom of the casing which looked to be an old screw hole. There were also holes in the back of the electrical box. The well casing was showing signs of heavy corrosion as well. All of these could provide pathways for contamination into the well and shall be corrected.

#### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE TANK	Finished Water Storage	The elevated tank was leaking a steady stream of water out of the bottom of the reservoir. The leak shall be patched. All cisterns and storage tanks shall be of watertight construction and made of concrete, steel or other materials approved for this purpose by the state health officer.
FACILITY	CATEGORY	FINDINGS
1069008-001 - WELL #1, NEAREST WELL	Source	At the time of the inspection, there was no flow meter on the discharge piping. A flow meter should be added to the discharge piping. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.
FACILITY	CATEGORY	FINDINGS
1069008-004 - WELL NO 4	Source	There was no screen on the air release valve. A screen shall be added to the air release valve. The discharge piping shall where applicable, be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen.

The deficiencies listed in the above table titled **“NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS”** must be corrected and a written response submitted to the department within 60 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the DHH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided by the Public Water System to the Surveying Office within 60 days of receipt of this letter with details regarding your corrective actions and any time extensions you may propose or you will be cited with a Treatment Technique violation which requires you to notify your consumers of the violation incurred.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

DHH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,



James V. Soileau III, E.I.  
Region 7 Engineering Services

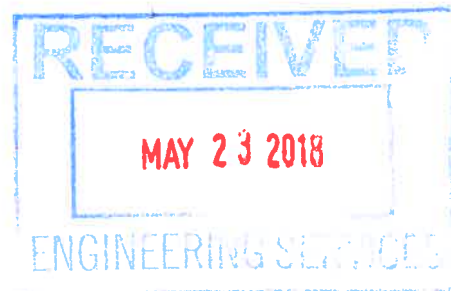
cc: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering



## State of Louisiana

### Department of Health

#### Office of Public Health



May 2, 2018

Leslie Johnson  
CHESTNUT-READHIMER WATER SYSTEM  
P.O. Box 57  
Saline, LA 71070

Re: Class I Sanitary Survey  
CHESTNUT-READHIMER WATER SYSTEM Public Water System  
PWS ID LA1069012  
NATCHITOCHEs Parish

Dear Mr. Johnson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 2, 2018 sanitary survey inspection of the public water supply system for CHESTNUT-READHIMER WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
Danny Mortimer	OPH Region VII Engineering
Andy Freeman	Red River Power Solutions

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

#### **Significant Deficiencies**

Office of Public Health • Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

Phone #: 318-676-7470 • Fax #: 318-676-5170 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

**No observations were recorded in this category.**

**Deficiencies**

**No observations were recorded in this category.**

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The water system should implement a storage tank maintenance program that includes inspection, cleaning, repairs, and, if needed, painting of storage tanks on a 3-5 year cycle.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Danny Mortimer, R.S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1708364-001	Routine	10/23/2017			2.400

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
545	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7485.

Respectfully,



Danny Mortimer  
RTCR District Compliance Manager  
OPH District 4 Engineering  
318-676-7432

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL: 7018 1830 0001 0572 2690

November 5, 2018

Mr. Kenny Sepulvado, President  
Sandy Point 480 Water System  
P.O. Box 397  
Campti, LA 71411

Re: Class 2 Follow-Up Sanitary Survey Site Visit  
Sandy Point 480 Water System  
PWS ID LA1069013  
Natchitoches Parish

Dear Mr. Sepulvado:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the October 25, 2018 Follow-Up Sanitary Survey inspection of the public water Supply SANDY POINT 480 WATER SYSTEM. These inspections are part of our program to ensure compliance with the EPA Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code.

This letter provides a summary of items noted in previous sanitary surveys in addition to during this follow-up sanitary survey. If significant deficiencies have been listed on the subsequent pages you are required to correct the deficiencies and provide written documentation of your corrective actions including the date(s) resolved. You may also request additional time beyond the 60 days in writing by providing a detailed plan of corrective action that includes proposed completion dates. Failure to respond to this letter in writing within 60 days of receipt may result in Enforcement Action.

#### **Parties Present**

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Dana McCoy	Fairview Union Water System
Donald Messick	Fairview Union Water System

#### **Bacteriological Sampling History**

##### Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.



**Violation History****Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
10/15/2018	312 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2018 - 09/30/2018
10/15/2018	179 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2018 - 09/30/2018
10/15/2018	269 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
10/15/2018	190 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
06/14/2018	284 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2018 - 06/30/2018
06/14/2018	213 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2018 - 06/30/2018
06/14/2018	223 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
06/14/2018	277 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
03/26/2018	220 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2018 - 03/31/2018
03/26/2018	139 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2018 - 03/31/2018
03/26/2018	178 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
03/26/2018	240 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
12/29/2017	233 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2017 - 12/31/2017
12/29/2017	192 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2017 - 12/31/2017
12/29/2017	199 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
12/29/2017	237 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
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**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

Based upon review of the available records and visual examination of the facilities, the following deficiencies require your immediate attention.

**Unresolved Observations – Deficiencies cited during previous site visits**

Visit Date	Notify Date	Reason	Severity	Category	Facility
02/04/2014	02/06/2014	Sanitary Survey, Finished	Minor	Treatment	TP001-SURFACE WATER TREATMENT PLANT
<b>Comments:</b> Please contact your chemical provide and confirm all chemicals stored together in the water treatment plant building are compatible.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system modified the treatment process without approval. At the time of the site visit, the system was operating as a free chlorine system. However, the system is permitted as a chloramines system. The water system must receive LDH approval prior to making modifications to the treatment processes. Attached are documents to be utilized when the water system will perform a chlorine cleanse. Please submit the attached documents for review and approval by LDH whenever the system deems a chlorine cleanse is needed.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system recently switched from chlorine to chloramines. However, the process to properly make this change was not documented through the Nitrification Control Plan. Please review the system Nitrification Control Plan. If adjustments must be made to the plan, please resubmit for review and approval by LDH. Starting November 1, 2018, and continuing for 6 consecutive months, submit a copy of the data recorded and maintained in accordance with the Nitrification Control Plan to this office with the system monthly operating reports by the 10th of the following month.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	At the time of the site visit, automatic switch-over for the gas chlorine cylinders was not available. The chlorine cylinders are being changed manually when the one is use is empty. Automatic switch over of chlorine cylinders must be installed to ensure continuous disinfection.
FACILITY	CATEGORY	FINDINGS

TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The fan of the chlorine building at the main plant was not working. The chlorine gas cylinders were not properly secured. The ventilating fan must be replaced to ensure that one complete air change per minute is accomplished when the room is occupied. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset.
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The deficiencies listed in the above table titled "**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**" must be corrected and a written response submitted to the department within 60 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the DHH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided by the Public Water System to the Surveying Office within 60 days of receipt of this letter with details regarding your corrective actions and any time extensions you may propose or you will be cited with a Treatment Technique violation which requires you to notify your consumers of the violation incurred.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

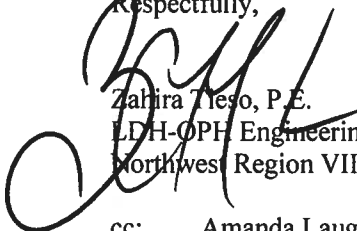
#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

DHH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, P.E.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [Zahira.Tieso@la.gov](mailto:Zahira.Tieso@la.gov).

Respectfully,



Zahira Tieso, P.E.  
LDH-OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

December 14, 2018

Certified Mail # - 7002 2410 0000 6403 9385- Return Receipt Requested

Al Chagnard  
Crazy Al's Lounge  
26860 Chef Menteur Highway  
New Orleans, LA 70129

Re: Class I Sanitary Survey  
Crazy Al's Lounge Public Water System  
PWS ID LA2071116  
Orleans Parish

Dear Mr. Chagnard:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 6, 2018 sanitary survey inspection of the public water supply system for CRAZY ALS LOUNGE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Melissa Favorth  
Parker Allen  
Al Chagnard  
Alicia Martinez  
Art Schick

**Organization**

LDH OPH Engineering Services  
LDH OPH Engineering Services  
Representative  
LDH OPH Engineering Services  
Crazy Al's

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

Office of Public Health • Metropolitan Region I

1450 Poydras Street, Suite 1822 • New Orleans, Louisiana 70112

Phone #: 504-599-0100 • Fax #: 504-599-0200 • [www.ldh.la.gov](http://www.ldh.la.gov)  
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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a) (4) (GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
02/12/2016	02/17/2016	Sanitary Survey, Finished	Significant	Operator Compliance with State Requirements	Management
<b>Comments:</b> Crazy Al's Lounge does not have a water system operator to service the well and its treatment systems. # LAC 51:XII.309.A - All public water supplies shall be under the supervision and control of a duly certified operator as per requirements of the State Operator Certification Act, Act 538 of 1972, as amended.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/12/2016	02/17/2016	Sanitary Survey, Finished	Minor	M&R and Data Verification	Management
<b>Comments:</b> Crazy Al's Lounge is not taking daily chlorine residuals at the point of entry into the distribution system. LAC.51:XII.367.A- Disinfectant Residual Monitoring in Treatment Plant. A public water system (PWS) shall measure the residual disinfectant concentration in water being delivered to the distribution system at least once per day.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/12/2016	02/17/2016	Sanitary Survey, Finished	Minor	M&R and Data Verification	Management
<b>Comments:</b> Chlorine residual data forms are not being maintained. LAC 51:XII.367.D - The records of the measurements and sampling required under Subsections A and B of this section shall be maintained on forms approved by the state health officer and shall be retained as prescribed in the National Primary Drinking Water Regulations, and shall be made available for review upon request by the state health officer.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	40 CFR 141.403 and LAC 51:XII.309.A - All public water supplies shall be under the supervision and control of a duly certified operator as per requirements of the State Operator Certification Act, Act 538 of 1972, as amended. Crazy Al's is currently not under the supervision of a certified operator.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT FOR WELL #1	Treatment	40 CFR 141.403 and TSS 5.2.2 - Chemicals shall be approved by the reviewing authority or meet the appropriate ANSI/AWWA standards and/or ANSI/NSF Standard 60. Crazy Al's is currently using Clorox Performance bleach to disinfect their water, which is not NSF 60 approved.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I  
Attn: Melissa Favorth, R.S.  
1450 Poydras Street, Suite 1822, Benson Towers  
New Orleans, Louisiana 70112

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
137	12/04/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2018 - 11/30/2018
136	11/05/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2018 - 10/31/2018
135	04/13/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2018 - 03/31/2018
134	03/05/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2018 - 02/28/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 504-599-0142.

Respectfully,



Melissa Favorth, R.S.  
Dist. Compliance D1

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Department of Health

CERTIFIED MAIL:  
7017 1450 0002 3418 2708  
May 7, 2018



Mr. Curt Meachum, President  
FROST TOWN WATER SYSTEM  
378 Malone Rd  
Downsville, LA 71234

Re: Class I Sanitary Survey  
FROST TOWN WATER SYSTEM Public Water System  
PWS ID LA1073014  
OUACHITA Parish

Dear Meachum:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 1, 2018 sanitary survey inspection of the public water supply system for FROST TOWN WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Stephen K Ray	OPH Region VIII Engineering
Thomas Ezell	Frost Town Water System
Brenda Jordan	Frost Town Water System

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, it was noted the A/C units at both the Malone Road and LA837 pump house sites were not functioning and cannot keep the electrical equipment cool. Replace the A/C units at both the Malone Road and LA837 sites to protect the electrical equipment.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
1073014-002 - WELL #2 HWY 837	Source	At the time of the inspection, cracks were noted in the concrete apron that surrounds the well casing at the LA 837 well site. Caulk and seal the cracks in the concrete apron at the LA 837 well site.
FACILITY	CATEGORY	FINDINGS
1073014-001 - WELL #1 MALONE RD	Source	At the time of the inspection, cracks were noted in the concrete apron that surrounds the well casing at the Malone Road well site. Caulk and seal the cracks in the concrete apron at the Malone Road well site.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Stephen K Ray, R.S.  
P O Box 6118  
Monroe LA 71211-6118

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

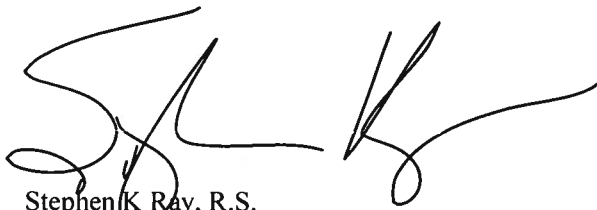
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

A handwritten signature in black ink, appearing to read 'SK Ray', with a large, stylized initial 'S' and 'K'.

Stephen K Ray, R.S.  
Region 8 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0462 2138

October 1, 2018

James E. Mayo  
MONROE WATER SYSTEM  
P O Box 123  
Monroe, LA 71210

Re: Class I Sanitary Survey  
MONROE WATER SYSTEM Public Water System  
PWS ID LA1073031  
OUACHITA Parish



Dear Mayor Mayo:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 26, 2018 sanitary survey inspection of the public water supply system for MONROE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Autumn Permenter  
Scott Albritton  
Tamala Bailey  
Sean Benton  
Rory Dobbs  
Tyler Lollis  
James Soileau  
Zahira Tieso

#### **Organization**

LDH-OPH Engineering District 4  
City Of Monroe  
City Of Monroe  
City Of Monroe  
LDH-OPH Engineering Region 8  
LDH-OPH Engineering Region 8  
LDH-OPH Engineering Region 7  
LDH-OPH Engineering Region 7

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No Unresolved Significant Deficiencies from previous survey.**

**Significant Deficiencies**

No observations were recorded in this category.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - MONROE WATER TREATMENT PLANT	Treatment	All chemicals used in the treatment of water to be used for potable purposes shall either meet the standards of the American Water Works Association or meet NSF 60 requirements as verified by an ANSI accredited testing agency. Please provide labels with chemical name, purity and concentration, supplier name and address, and NSF/AWWA approvals as applicable on each chemical tank (Ammonia and Zinc Orthophosphate outside the chemical building, Alum and Potassium Permanganate inside the chemical building).
FACILITY	CATEGORY	FINDINGS
TP001 - MONROE WATER TREATMENT PLANT	Treatment	There is no secondary containment provided for the liquid chemical tanks for Ammonia and Zinc Orthophosphate outside of the chemical building, near the caustic tank, being used for water treatment. Secondary containment prevents spillage or accidental drainage of chemicals due to equipment and primary containment failure.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System	Excessive vegetation is growing on/near the fence at the

	Management and Operation	Ground Storage Tank (GR-004/Ruffin Drive). Please trim two trees on the fence line to reduce hazard to security fence and maintain to prevent future growth.
--	--------------------------	--

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
 Attn: Autumn Permenter, PE  
 1525 Fairfield Ave. Room 569  
 Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1804877-008	Routine	8/21/2018		0.150	2.500
S1802867-009	Routine	5/16/2018		0.000	2.150
S1800853-011	Routine	2/8/2018		0.000	2.800
S1708134-008	Routine	10/9/2017		0.070	3.560

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 676-7477 or [Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov).

Respectfully,

A handwritten signature in black ink, appearing to read 'Autumn Permenter', with a stylized, cursive script.

Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

**John Bel Edwards**  
GOVERNOR



**Rebekah E. Gee MD, MPH**  
SECRETARY

## **State of Louisiana**

### **Department of Health**

Office of Public Health

March 5, 2018

Herbert Munholland  
PRAIRIE ROAD WATER DISTRICT  
2176 Prairie Road  
Monroe, LA 71202

Re: Class I Sanitary Survey  
PRAIRIE ROAD WATER DISTRICT Public Water System  
PWS ID LA1073040  
OUACHITA Parish

Dear Mr. Munholland:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 2, 2018 sanitary survey inspection of the public water supply system for PRAIRIE ROAD WATER DISTRICT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
Matthew Page	Ldh Oph Engineering Services
Charles Gooch	Ldh Oph Engineering Services
Larry W Warfield	Prairie Road Water System

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The tank is showing signs of rust and corrosion. The tank is to be cleaned and painted by a qualified painting contractor to prevent further deterioration.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	At the time of inspection the overflow of the tank terminated just below the top of the elevated tank. The overflow must be brought down to terminate between 12 and 24 inches above the ground.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	At the time of inspection the overflow of the tank terminated just below the top of the elevated tank. The overflow must be brought down to terminate between 12 and 24 inches above the ground.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	The tank is showing signs of rust and corrosion. The tank is to be cleaned and painted by a qualified painting contractor to prevent further deterioration.
FACILITY	CATEGORY	FINDINGS
1073040-002 - WELL #2	Source	At the time of inspection there was not a flow meter for the miller well. A flow meter shall be installed to accurately read the number of gallons produced by the well.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written

**confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is the recommendation of the Louisiana Department of Health that all storage tanks be inspected, cleaned, repaired, repainted, or replaced every 3-5 years or as needed.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Matthew Page,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**


Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
12/29/2017	81 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2388.

Respectfully,



Matthew Page,  
Region 6

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



**State of Louisiana**  
Department of Health

CERTIFIED MAIL  
7017 1450 0002 3418 2692

Rebekah E. Gee MD, MPH  
SECRETARY



May 1, 2018

Mr. Wood T. Sparks, President  
SOUTH MONROE WS GOWC  
P O Box 1257  
West Monroe, LA 71294

Re: Class I Sanitary Survey  
SOUTH MONROE WS GOWC Public Water System  
PWS ID LA1073046  
OUACHITA Parish

Dear Mr. Sparks:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 9 & 10, 2018 sanitary survey inspection of the public water supply system for SOUTH MONROE WS GOWC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Stephen K Ray	OPH Region VIII Engineering
Camille Mize	GOWC/Inframark
Andy Johnson	GOWC/Inframark
Ronnie Clark	GOWC/Inframark
Daniel George	GOWC/Inframark

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

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1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, it was noted the ground storage tank #1 at the Ticheli Road plant had rust present in several locations including what might be small holes at the top of the tank. Have the tank cleaned and inspected and take appropriate action to prevent rust from further damaging the tank.
FACILITY	CATEGORY	FINDINGS
Management	Other	It was noted that significant rusting is occurring around one of the east facing blank flanged portal of the most northern carbon vessel at the Ticheli Road site. Inspect and take appropriate action to remove the corrosion and paint any of the affected areas of the carbon vessels at the site. Also noted were some of the ball valves located on the carbon vessels were leaking and needed to be replaced. Replace the leaking ball valves at the carbon vessels.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it was noted the South Monroe Water System had adopted a formal cross connection control program, however the program had not yet been implemented. Enforce the cross connection control plan for the system.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	It was noted at the Stone Gate and Evans sites, the areas were leaking even though these sites are supposed to be inactive and isolated from the system. Isolate the Stone Gate and Evans sites from the distribution system.

FACILITY	CATEGORY	FINDINGS
1073046-002 - WELL ON EVANS STREET	Source	At the time of the inspection, it was noted the Evans Street well site was not functioning at the time of the inspection, Please have the well properly abandoned by a Louisiana licensed well driller.
FACILITY	CATEGORY	FINDINGS
1073038-002 - LANGFORD DRIVE WELL #2	Source	At the time of the inspection, it was noted the Langford Drive well site was not functioning at the time of the inspection, Please have the well properly abandoned by a Louisiana licensed well driller.
FACILITY	CATEGORY	FINDINGS
1073046-001 - WELL ON PEARL STREET	Source	At the time of the inspection, it was noted the Pearl Street well site was not functioning at the time of the inspection, Please have the well properly abandoned by a Louisiana licensed well driller.
FACILITY	CATEGORY	FINDINGS
1073046-003 - WELL ON TICHEL ROAD	Source	At the time of the inspection, there was a black hose that extended from the casing on the Ticheli Road well. As the hose does not appear to be a well vent, secure a cap over the end of the hose where no foreign matter can enter the well.
FACILITY	CATEGORY	FINDINGS
1073038-001 - STONE GATE ROAD WELL	Source	At the time of the inspection, it was noted the Stone Gate Road well site was not functioning at the time of the inspection, Please have the well properly abandoned by a Louisiana licensed well driller.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

**It is recommended that the water system remove all of the unnecessary tanks and equipment at the inactive locations at the Stone Gate, Langford, Pearl and Evans sites.**

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Stephen K Ray, R.S.  
P O Box 6118  
Monroe LA 71211-6118

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1708282-001	Routine	10/15/2017		0.850	

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

Violation	Sample	Maximum	Analyte	Compliance Period
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Date	Result	Contaminant Level		
03/26/2018	101 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
01/31/2018	113 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

A handwritten signature in black ink, appearing to read 'S. Ray', with a long horizontal stroke extending to the right.

Stephen Ray, R.S.  
Region 8 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







## State of Louisiana

### Department of Health Office of Public Health

CERTIFIED MAIL: 7015 0640 0003 0311 6241 – Return Receipt Requested

December 17, 2018

Judy Demers  
Town & Country Service  
4315 Sterlington Road  
Monroe, LA 71203

Re: Class I Sanitary Survey  
Town & Country Service Public Water System  
PWS ID LA1073054  
Ouachita Parish

Dear Ms. Demers:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 14, 2018 sanitary survey inspection of the public water supply system for Town & Country Service (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Tyler Lollis	LDH/OPH Engineering Region VIII
Rory Dobbs	LDH/OPH Engineering Region VIII
Judy Demers	Town & Country Service Co, Inc
Pete Dispenza	Town & Country Service Co, Inc
Jerry Arrant	Town & Country Service Co, Inc
Clayton Church	Town & Country Service Co, Inc

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

No unresolved observations were recorded in this category.

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, the water system had a cross connection control program and so far identified one high risk customer that required a backflow prevention device. A survey of the entire system must be completed to ensure that all customers, residential and commercial, are protected from potentially polluting the distribution system. High risk customers include but are not limited to restaurants, hospitals, schools, funeral homes, jails, churches, farms, customers with swimming pools, private wells, fountains, animal watering troughs, and others. An up-to-date critical customer list must be compiled and annual backflow prevention testing reports must be kept on file as well. Please provide a written statement to this office of the actions that will be taken to survey the system and enforce the cross connection control program.
FACILITY	CATEGORY	FINDINGS
GR002 - GST AT JENNIFER LN	Finished Water Storage	At the time of inspection, signs of rust were found around the flange seal of the ground storage tank outlet pipe, indicative of a small leak. All potable storage facilities shall be maintained to prevent leakage of water. Inspect the rusting area for the cause of the leak and/or replace any deteriorating or defective parts.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the nitrification control plan and the record-keeping forms for the required daily, weekly, and monthly monitoring sites did not match up. The sites listed on the reporting forms should accurately reflect what is in the nitrification control plan as designed and approved. Either update the forms or submit a revised nitrification control plan for approval to accurately reflect the proper sites.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the inspection, it was noted the colorimeters being used to measure the chlorine residuals in the systems were not being checked against known color standards to verify the colorimeters are operating properly. Color standards must be

		purchased that are specified by the manufacturer of the colorimeter and used weekly to test the colorimeters and this information is to be recorded. Deviations of + or - 10 percent or more shall be cause for calibration, repair, or replacement of the equipment.
FACILITY	CATEGORY	FINDINGS
GR002 - GST AT JENNIFER LN	Finished Water Storage	The ground storage tank overflow and drain do not currently discharge over a drainage inlet structure or splash pad. Install a splash pad underneath the overflow and tank drain discharge point.
FACILITY	CATEGORY	FINDINGS
GR001 - GST AT NORTH POINT SITE	Finished Water Storage	The ground storage tank overflow discharged at an elevation greater than 24 inches above the ground surface. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate. Bring the overflow piping down to discharge between 12 and 24 inches above the ground surface.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
GR002 - GST AT JENNIFER LN	Finished Water Storage	At the time of inspection, the ground storage tank ladder was equipped with a safety cage but did not have a locked entrance hatch or cover to prevent unauthorized access. Install a ladder guard or locked entrance hatch to prevent unauthorized access to the ground storage tank ladder.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Northeast Region VIII  
Attn: Tyler Lollis,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information:

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,



Tyler Lollis, E.I.  
Region 8 – Monroe  
LDH/OPH Engineering Services

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering Services  
File

John Bel Edwards  
GOVERNOR



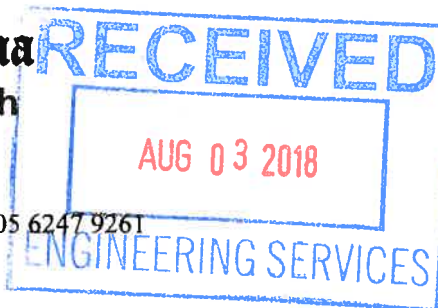
Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
**Department of Health**

**Office of Public Health**

CERTIFIED MAIL: 7007 0710 0005 6247 9261

July 31, 2018



Micheal Jiles  
Woodland Industrial Park Water System  
8056 Highway 23  
Belle Chasse, LA 70037

Re: Class I Sanitary Survey  
Woodland Industrial Park Water System Public Water System  
PWSID LA2075002  
Plaquemines Parish

Dear Mr. Jiles:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 3, 2018 sanitary survey inspection of the public water supply system for WOODLAND INDUSTRIAL PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Melissa Favorth  
Christopher Chiasson  
Brandon Comeaux

**Organization**

OPH Engineering Services -R1  
Inframark  
OPH Engineering Services -R1

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

Office of Public Health • Metropolitan Region I

1450 Poydras Street, Suite 1830 • New Orleans, Louisiana 70112

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

**No observations were recorded in this category.**

### **Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The system shall analyze MRT location in comparison to POE location to ensure it accurately reflects maximum residence time of water in the distribution system.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I  
Attn: Melissa Favorth, R.S.  
Engineering Services LDH/OPH  
P.O. Box 60630  
New Orleans, Louisiana 70112

The following compliance history is provided for your information:

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

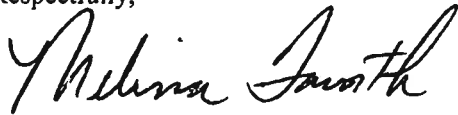
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 504-599-0142.

Respectfully,

A handwritten signature in black ink, appearing to read "Melissa Favorth". The signature is fluid and cursive, with the first name "Melissa" being larger and more prominent than the last name "Favorth".

Melissa Favorth, R.S.  
Dist. Compliance D1

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0001 7076 4105

December 14, 2018

Don Sonnier  
FORDOCHE, TOWN of  
P.O. Box 10  
Fordoche, LA 70732

Re: Class I Sanitary Survey  
FORDOCHE, TOWN of Public Water System  
PWS ID LA1077009  
POINTE COUPEE Parish

Dear Mr. Sonnier:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 29, 2018 sanitary survey inspection of the public water supply system for FORDOCHE, TOWN of (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Brian Suberbielle  
Shane Pickett

**Organization**

LDH/OPH Region II Engineer  
Town of Fordoche

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The Point of Entry sample location at 6460 Hwy 77, was approximately .1 mile from the Fordoche Well site and did not have an approved sample tap. The water system shall relocate the POE sampling tap in between the Fordoche Well site and the water main that parallels Hwy 77. A smooth-nosed sampling tap must also be provided, which draws water directly from the mains and be a minimum of 10 - 12 inches above the ground. See <b>Attachment #8</b>
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The overflow splash pad at the Overton St. Ground Storage Tank is not adequate. The splash pad does not cover all areas near the tank subject to erosion from the overflow discharge. The splash pad must be increased and cover all areas near the storage tank that can be eroded away by overflow. See <b>Attachment #6</b>
FACILITY	CATEGORY	FINDINGS
TP001 - WELL @ HWY 81 & 77 PALERMO PRO	Treatment	The building where the chlorine pump for the Fordoche Treatment Plant was housed did not have a ventilation system. Where chlorine gas is used, the

		room shall be constructed to provide the following: vents from feeders and storage shall discharge to the outside atmosphere, above grade.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1077009-001 - FORDOCHE WELL HWY 81 & 77	Source	At the time of inspection, the Fordoche Well did not have vent screen on the air relief pipe. The discharge piping shall be equipped with air relief piping covered with a 24 mesh corrosion resistant screen. The water system shall install a 24 mesh corrosion resistant screen on the air relief pipe at the Fordoche Well. See <b>Attachment #1</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1077009-001 - FORDOCHE WELL HWY 81 & 77	Source	During the survey, the Fordoche Well did not have a working pressure gauge. The discharge piping on each well shall be equipped with a pressure gauge. Fix or replace the pressure gauge at the Fordoche Well. See <b>Attachment #2</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1077009-003 - OVERTON STREET WELL	Source	The vent screen on the air relief pipe at the Overton St. well was in a state of disrepair. The discharge piping shall be equipped with air relief piping covered with a 24 mesh corrosion resistant screen. The water system shall replace the screen on the air relief pipe with a 24 mesh corrosion resistant screen. See <b>Attachment #5</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written

confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, the Fordoche and Overton St. wells did not have a squirrel cage on the wells rotating pump shaft, presenting a risk to employee safety. Rigid guards, shields, or squirrel cages were not provided. It is recommended that a squirrel cages be installed around the rotating shaft on the Fordoche and Overton St. wells. <b>See Attachment #10 and #9</b>
FACILITY	CATEGORY	FINDINGS
TP002 - OVERTON WELL TREATMENT PLT	Treatment	Full chlorine cylinders were restrained by a common chain and stored in the chlorine pump room at the Overton St. Treatment Plant. Full and empty cylinders of chlorine gas should be isolated from operating areas, restrained in position to prevent upset. Full and empty chlorine cylinders shall be removed from the chlorine pump room, individually restrained and stored in areas not in direct sunlight or exposed to excessive heat. <b>See Attachment #7</b>
FACILITY	CATEGORY	FINDINGS
TP001 - WELL @ HWY 81 & 77 PALERMO PRO	Treatment	Full chlorine tanks were being stored in the chlorine pump room, chained together, and next to a heat source. Full and empty cylinders of chlorine gas should be isolated from operating areas, restrained in position to prevent upset. Full and empty chlorine cylinders shall be removed from the chlorine pump room,

		individually restrained and stored in areas not in direct sunlight or exposed to excessive heat. See Attachment #4
FACILITY	CATEGORY	FINDINGS
TP001 - WELL @ HWY 81 & 77 PALERMO PRO	Treatment	Upon inspection of the treatment plant at the Fordoche Well site, the chlorine gas tank room only had one weighing scale. Weighing scales shall be provided for weighing cylinders at all plants utilizing chlorine gas. The water system shall provide weighing scales for each chlorine gas tank. See Attachment #3

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
 Attn: Brian Suberbielle,  
 P. O. Box 4489, Bin #10, Bienville Bldg.  
 Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7511.

Respectfully,

A handwritten signature in blue ink that reads "Brian Suberbielle". The signature is written in a cursive style with a large initial 'B'.

Brian Suberbielle,

ec: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

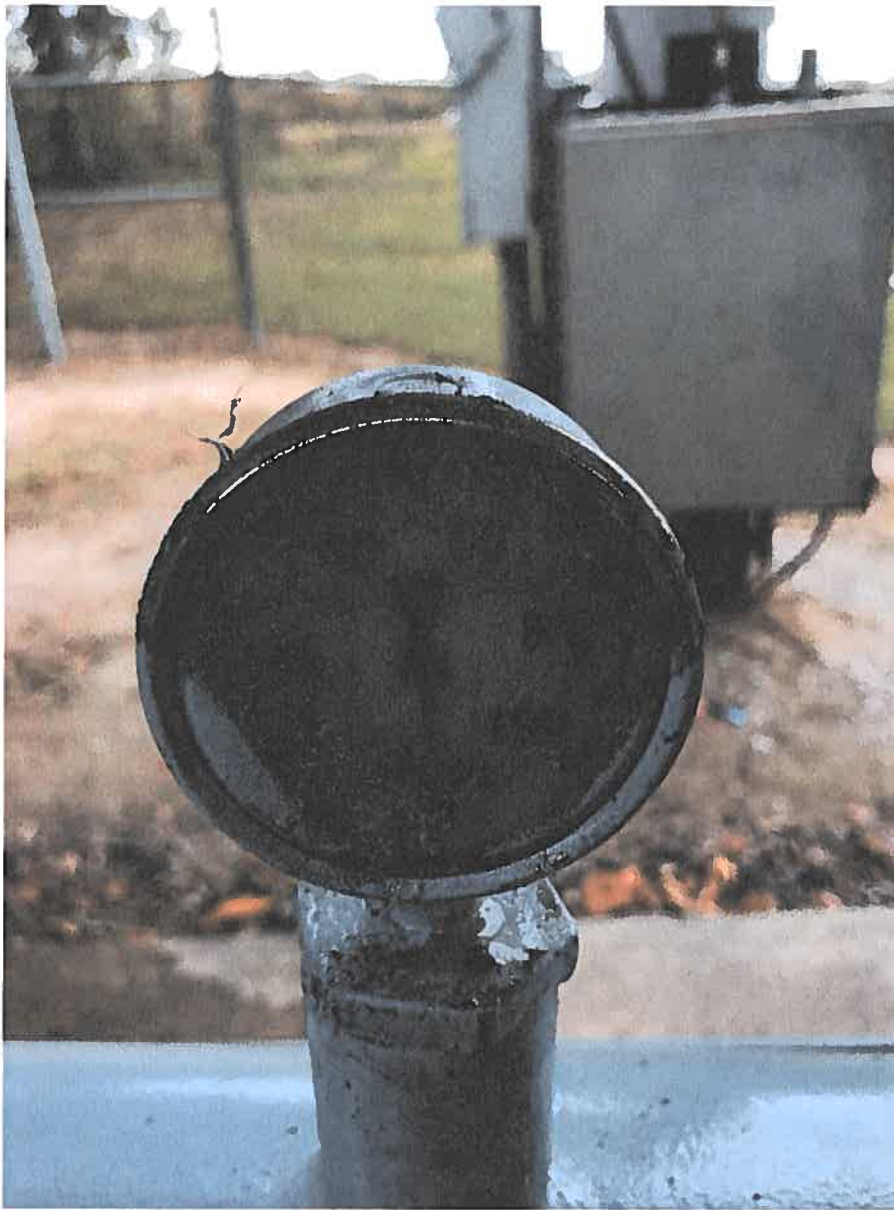
**Severity:** Minor

**Facility ID:** FORDOCHE WELL HWY 81 & 77

**Category:** Source

**Attachment Comments:** At the time of inspection, the Fordoche Well did not have vent screen on the air relief pipe. The discharge piping shall be equipped with air relief piping covered with a 24 mesh corrosion resistant screen. The water system shall install a 24 mesh corrosion resistant screen on the air relief pipe at the Fordoche Well.





**Attachment #2**

**Severity:** Minor

**Facility ID:** FORDOCHE WELL HWY 81 & 77

**Category:** Source

**Attachment Comments:** During the survey, the Fordoche Well did not have a working pressure gauge. The discharge piping on each well shall be equipped with a pressure gauge. Fix or replace the pressure gauge at the Fordoche Well.



**Attachment #3**

**Severity:** Recommendations

**Facility ID:** WELL @ HWY 81 & 77 PALERMO PRO

**Category:** Treatment

**Attachment Comments:** Upon inspection of the treatment plant at the Fordoche Well site, the chlorine gas tank room only had one weighing scale. The water system shall provide weighing scales for each chlorine gas tank.



**Attachment #4**

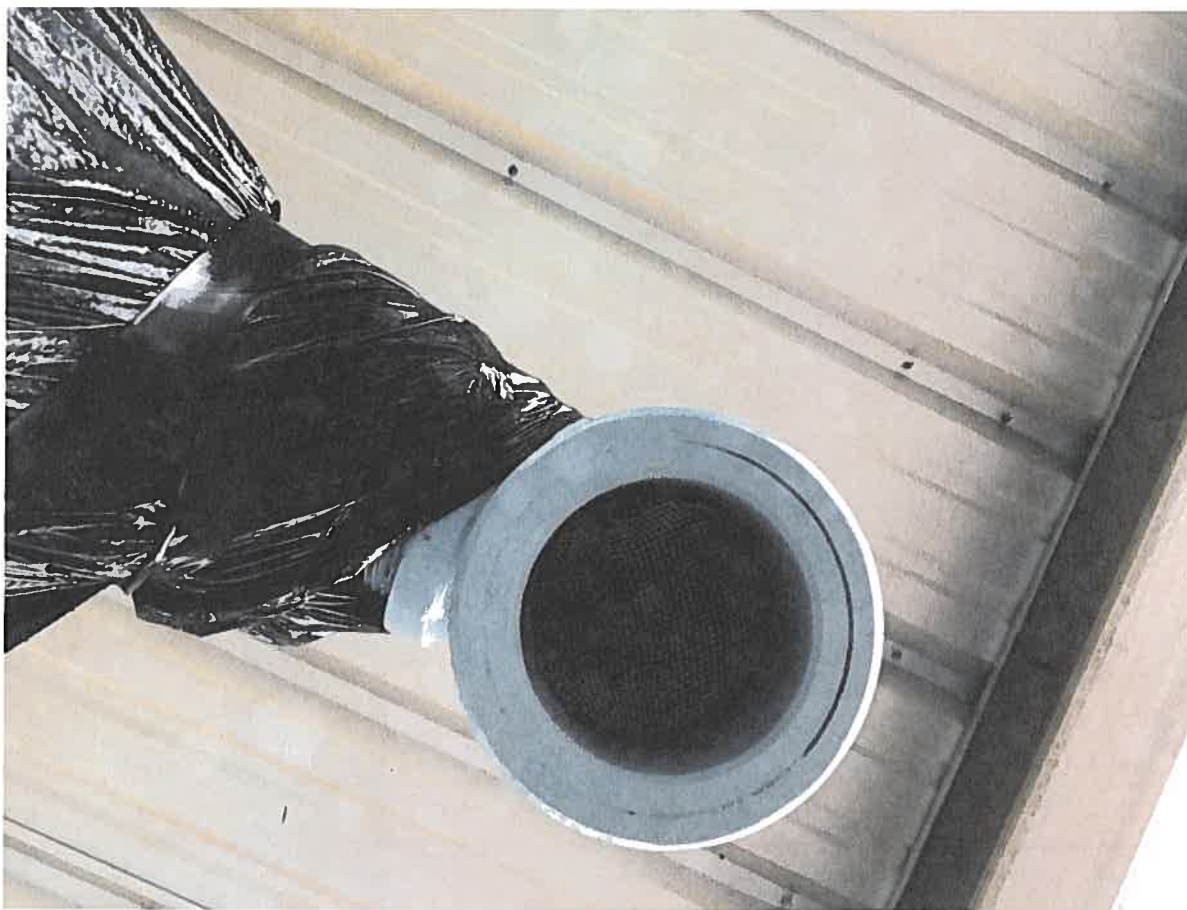
**Severity:** Recommendations

**Facility ID:** WELL @ HWY 81 & 77 PALERMO PRO

**Category:** Treatment

**Attachment Comments:** Full chlorine tanks were being stored in the chlorine pump room, chained together, and next to a heat source. Full and empty chlorine cylinders shall be removed from the chlorine pump room, individually restrained and stored in areas not in direct sunlight or exposed to excessive heat.





**Attachment #5**

**Severity:** Minor

**Facility ID:** OVERTON STREET WELL

**Category:** Source

**Attachment Comments:** The vent screen on the air relief pipe at the Overton St. well was in a state of disrepair. The water system shall replace the screen on the air relief pipe with a 24 mesh corrosion resistant screen.



**Attachment #6**

**Severity:** Minor

**Facility ID:** GROUND

**Category:** Finished Water Storage

**Attachment Comments:** The overflow splash pad at the Overton St. Ground Storage Tank is not adequate. The splash pad must be increased and cover all areas near the storage tank that can be eroded away by overflow.



**Attachment #7**

**Severity:** Recommendations

**Facility ID:** OVERTON WELL TREATMENT PLT

**Category:** Treatment

**Attachment Comments:** Full chlorine cylinders were restrained by a common chain and stored in the chlorine pump room at the Overton St. Treatment Plant. Full and empty chlorine cylinders shall be removed from the chlorine pump room, individually restrained and stored in areas not in direct sunlight or exposed to excessive heat.





**Attachment #8**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** The Point of Entry sample location at 6460 Hwy 77, was approximately .1 mile from the Fordoche Well site and did not have an approved sample tap. The water system shall relocate the POE sampling tap in between the Fordoche Well site and the water main that parallels Hwy 77. A smooth-nosed sampling tap must also be provided, which draws water directly from the mains and be a minimum of 10 - 12 inches above the ground.



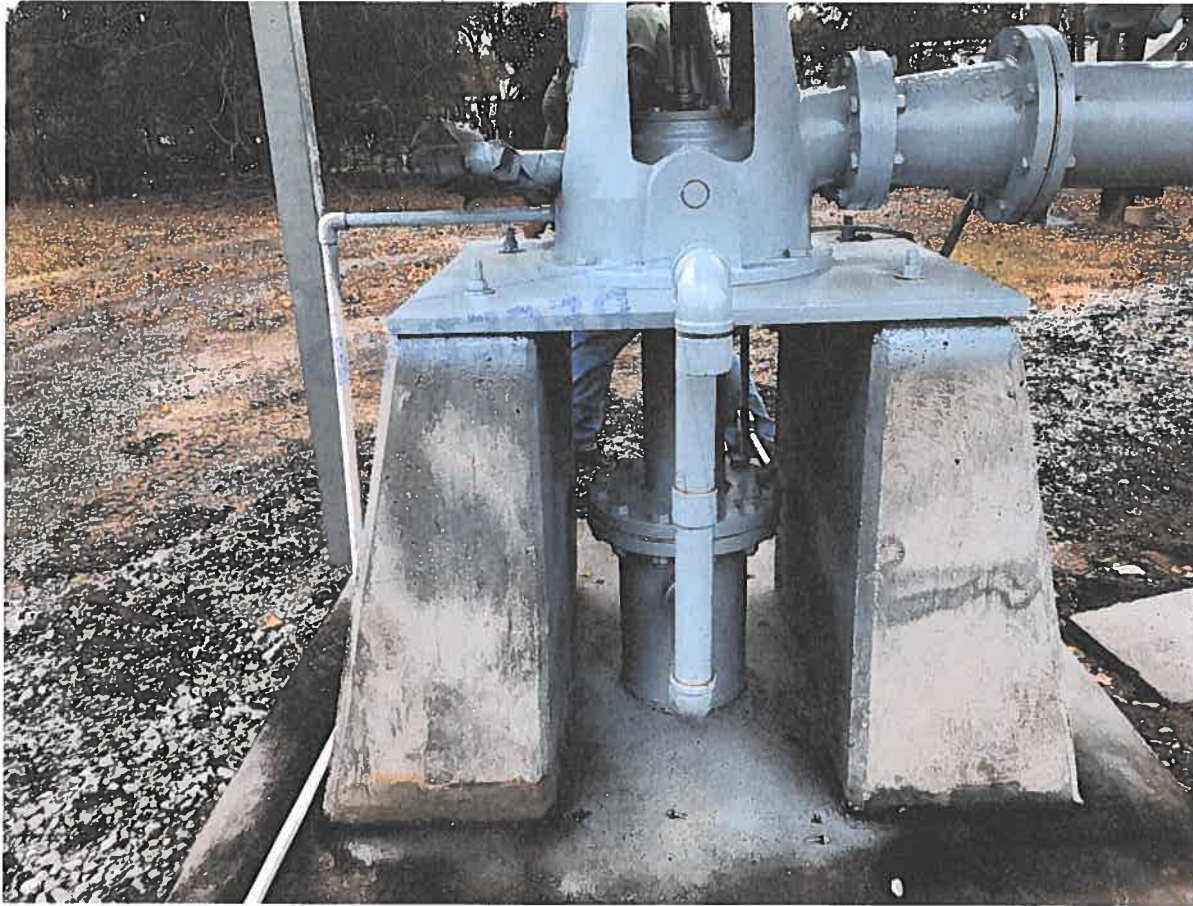
**Attachment #9**

**Severity:** Recommendations

**Category:** System Management and Operation

**Attachment Comments:** The Fordoche well did not have a squirrel cage on the wells rotating pump shaft, presenting a risk to employee safety. Rigid guards, shields, or squirrel cages were not provided. It is recommended that a squirrel cages be installed around the rotating shaft on the Fordoche well.





**Attachment #10**

**Severity:** Recommendations

**Category:** System Management and Operation

**Attachment Comments:** The Overton St well did not have a squirrel cage on the wells rotating pump shaft, presenting a risk to employee safety. Rigid guards, shields, or squirrel cages were not provided. It is recommended that a squirrel cages be installed around the rotating shaft on the Overton St. well.

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 0340 0000 7735 3745

July 6, 2018

Kyle Olinde  
POINTE COUPEE DETENTION CENTER  
New Roads, LA 70760

Re: Class I Sanitary Survey  
POINTE COUPEE DETENTION CENTER Public Water System  
PWS ID LA1077046  
POINTE COUPEE Parish

Dear Mr. Olinde:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 3, 2018 sanitary survey inspection of the public water supply system for POINTE COUPEE DETENTION CENTER (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Brian Suberbielle  
Joe Zaback

**Organization**

LDH/OPH Engineering  
Pointe Coupee Detention Center

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the site visit, the Designated Operator, Joe Zaback, reported that 20 gallons of Clorox 12.5% (NaOCl) was being feed per week into the system for disinfection. After calculating the chemical feed rate, based off demand, it appears that the NSF/ANSI 60 max product use is being exceeded. The max use for Clorox 12.5% (NaOCl) is 70 mg/L. The calculated dose being used at the Ponte Coupee Detention Center is 114 mg/L. A free chlorine test was conducted at the Point of Entry (POE) and the test recorded a free chlorine residual of .99 mg/L. With such a high chlorine dosage coupled with the free chlorine residual of .99 mg/L, suggests that the groundwater source at the Pointe Coupee Detention Center Well #2 site may contain varying amounts of naturally occurring compounds that might exert a higher than normal chlorine demand. The Pointe Coupee Detention Center Well #2 should investigate the cause of the additional demands.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	During the inspection, it was observed that the overflow pipe of the Pointe Coupee Detention Center Hydropneumatic Tank did was not have a screen. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of insects, dust or other contaminating material. The overflow pipe shall be screened with a 24 mesh, non-corrodible screen. See <b>Attachment #1</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the water system was collecting daily chlorine residuals, however, the chlorine residuals were not being collected from the designated Point of Entry (POE) and the Maximum Residence Time (MRT) collection points. It is required that chlorine residuals be collected daily from the Point of Entry and Maximum Residence Time locations and the daily records of chlorine residual

		measurements shall be kept and maintained on the proper forms approved by the state health officer and shall be retained for a period of three years. LDH Approved Chlorine Residual Forms can be found under the Safe Drinking Water Program on the Louisiana Department of Health's website.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	At the time of survey the facility could not produce the daily chlorine residual results, bacteriological results, chemical records, lead & copper reports and Consumer confidence reports for all of the required time frame that records are required to be kept.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 - DISTRIBUTION SYSTEM	Distribution System	During the inspection, the sample tap for the MRT was equipped with a threaded mixer tap. Smooth nose sampling taps shall be provided at the POE, MRT and TCR sites noted in the monitoring plan. See <b>Attachment #5</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD001 - HYDROPNEUMATIC	Finished Water Storage	At the time of inspection, the overflow pipe on the hydropneumatic tank at the Pointe Coupee Detention Center did not have a splash pad. All water storage structures shall be provided with an overflow which opens downward and discharges over a drainage inlet structure or a splash pad. See <b>Attachment #6</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - PC DETENTION CENTER HYPOCHLORITE	Treatment	At the time of inspection, the chlorine solution tank was not labeled. Tanks shall be clearly labeled with the name of the chemical contained. See <b>Attachment #3</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - PC DETENTION CENTER HYPOCHLORITE	Treatment	No secondary spill protection was provided for the chlorine

		solution tank. Solution tanks shall be located and protective curbing provided so that chemicals from equipment failure, spillage or accidental drainage shall not enter the water in conduits, treatment or storage basins. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
1077046-002 - P.C.DETENTION WELL #2	Source	At the time of inspection, the Pointe Coupee Detention Center Well #2 well vent was not at a minimum height of 24 inches above the ground/slab. All potable water well casings shall be vented to atmosphere as provided in LAC 51:XII.327.A.12. All potable water well vents shall be so constructed and installed as to prevent the entrance of contamination. The open end of the vent must be screened and must terminate in the downward position at a minimum height of 24 inches above the ground/slab. <b>See Attachment #2</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
----------	----------	----------

Management	Other	It is strongly recommended that the water system develop and implement a written flushing program. The water distribution system and the storage tanks should be flushed as necessary to reduce stagnant water and sediment build-up. Unidirectional and directional flushing are more effective than spot flushing.
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**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Brian Suberbielle,  
P. O. Box 4489, Bin #10, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7511.

Respectfully,



Brian Suberbielle,

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** HYDROPNEUMATIC

**Category:** Finished Water Storage

**Attachment Comments:** During the inspection, it was observed that the overflow pipe of the Pointe Coupee Detention Center Hydropneumatic Tank did not have a screen. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of insects, dust or other contaminating material. The overflow pipe shall be screened with a 24 mesh, non-corrodible screen.



**Attachment #2**

**Severity:** Minor

**Facility ID:** P.C.DETENTION WELL #2

**Category:** Source

**Attachment Comments:** At the time of inspection, the Pointe Coupee Detention Center Well #2 well vent was not at a minimum height of 24 inches above the ground/slab. The open end of the vent must be screened and must terminate in the downward position at a minimum height of 24 inches above the ground/slab.





**Attachment #3**

**Severity:** Minor

**Facility ID:** PC DETENTION CENTER HYPOCHLORITE

**Category:** Treatment

**Attachment Comments:** At the time of inspection, the chlorine solution tank was not labeled. Tanks shall be clearly labeled with the name of the chemical contained.



**Attachment #4**

**Severity:** Minor

**Facility ID:** PC DETENTION CENTER HYPOCHLORITE

**Category:** Treatment

**Attachment Comments:** No secondary spill protection was provided for the chlorine solution tank. Solution tanks shall be located and protective curbings provided so that chemicals from equipment failure, spillage or accidental drainage shall not enter the water in conduits, treatment or storage basins.



**Attachment #5**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** During the inspection, the sample tap for the MRT was equipped with a threaded mixer tap. Smooth nose sampling taps shall be provided at the POE, MRT and TCR sites noted in the monitoring plan.



**Attachment #6**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC

**Category:** Finished Water Storage

**Attachment Comments:** At the time of inspection, the overflow pipe on the hydromechanical tank at the Pointe Coupee Detention Center did not have a splash pad. All water storage structures shall be provided with an overflow which opens downward and discharges over a drainage inlet structure or a splash pad.







**State of Louisiana**  
Department of Health and Hospitals  
Office of Public Health

June 20, 2018

Mayor Jacques Roy  
City of Alexandria Water System  
P.O. Box 71  
Alexandria, LA 71309

Re: Revised Total Coliform Rule (RTCR) – Level 2 Assessment  
City of Alexandria Water System  
PWS ID No. 1079001  
Rapides Parish, Louisiana

Mayor Roy:

Pursuant to the requirements of the Revised Total Coliform Rule (RTCR), a Level 2 Assessment is required for the above referenced water system. Level 2 assessments are conducted by the State of Louisiana Office of Public Health Engineering Services Staff. The results will be provided to the water system in order for corrective action to be completed within 30 days of notification.

The water system triggered this requirement due to

☒ E. Coli positive (EC+) routine sample followed by E. Coli positive (EC+) repeat sample.

☐ Failing to take all required repeat samples following an E. Coli positive routine sample

☐ 2<sup>nd</sup> Treatment Technique Trigger within 12 month period.

The Level 2 Assessment for the water system was performed on June 18, 2018 at 9:00 am.

Please remember the following requirements:

1. The purpose of the assessment is to determine sanitary defects that may have led to the occurrence of total coliforms. The system must take corrective action to eliminate the sanitary defects.
2. The completed assessment with corrective actions taken must be returned to this office within 30 days of notification. The completed assessment must be submitted to this office by **07/16/2018**.

Sincerely,

A handwritten signature in black ink, appearing to read "Autumn Permenter".

Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services





**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

February 27, 2017

Leroy Shinnick  
Rogers Community Water System, Inc.  
446 Hwy 776  
Jena, LA 71342

Re: Class I Sanitary Survey  
ROGERS COMMUNITY WATER SYSTEM INC  
PWS ID LA1059013  
LA SALLE Parish

Dear Mr. Shinnick:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 9, 2016 sanitary survey inspection of ROGERS COMMUNITY WATER SYSTEM. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Henri J. Hammond	LDH Region 6 Engineering
Lester Laqua	Rogers Community Water System
Leroy Shinnick	Rogers Community Water System
Flora F Shinnick	Rogers Community Water System

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year



No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

No observations were recorded in this category.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - ROGERS WATER SUPPLY	Distribution System	1.) On Chlorine storage building, there needs to be an inlet for fresh air. 2.) Light switch and fan exhaust not working.
FACILITY	CATEGORY	FINDINGS
SP001 - ELEVATED STANDPIPE	Finished Water Storage	Replace tank or repair with cleanup and corrosion protection.
FACILITY	CATEGORY	FINDINGS
TP002 - DISINFECTION WELL 2	Treatment	1.) On Chlorine storage building, there needs to be an inlet for fresh air. 2.) Light switch and fan exhaust not working.
FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION WELL 1	Treatment	1.) On Chlorine storage building, there needs to be an inlet for fresh air. 2.) Light switch and fan exhaust not working. 3.)
FACILITY	CATEGORY	FINDINGS
1059013-001 - WELL 1	Source	Pressure gauge missing and needs to be installed.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - DISINFECTION WELL 2	Treatment	Booster Pump (Goulds 5GBC10) needs servicing repair.
FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION WELL 1	Treatment	1.) On Chlorine storage building, there needs to be an inlet for fresh air. 2.) Light switch and fan exhaust not working.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Henri Hammond, E.I.  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2163.

Respectfully,



Henri Hammond, E.I.  
Regional Engineer  
LDH-OPH Region VI





**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**I. General Information**

PWS Name: CITY OF ALEXANDRIA WS	PWS ID#:1079001
Contact Name: JAMES GRAHAM	Phone #:318-441-6215
PWS Address: P.O. Box 71, Alexandria, LA	E-mail: James.Graham@cityofalex.com
Name of Lead Assessor: Autumn Permenter	Date Completed: June 18, 2018
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES X NO <input type="checkbox"/>
Date:	If yes, which sample(s) from Section II? 1,2,&3
	2 <sup>nd</sup> Level 1: YES <input type="checkbox"/> NO X
	Date of 1 <sup>st</sup> Level 1:

**Note** - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment. Contact the district office for any questions regarding this form.

**II. Positive Sample Information** (Use page 6 to report additional positive monthly samples)

Positive Sample #1:	Sample POC#:TCR-046	Sample POC Name: 52112 Rue Verdun
Sample Date: 6/12/2018	Name of Sample Collector : Ty Bowie	
Chlorine Residual:	Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	1.14 mg/L
Was the sample collected according to the sample siting plan?		YES X NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES X NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES X NO <input type="checkbox"/>

Positive Sample #2:	Sample POC#:TCR-140	Sample POC Name: 78A Versailles Blvd
Sample Date: 6/12/2018	Name of Sample Collector: Ty Bowie	
Chlorine Residual:	Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	1.37 mg/L
Was the sample collected according to the sample siting plan?		YES X NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES X NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES X NO <input type="checkbox"/>

Positive Sample #3:	Sample POC#: TCR-046	Sample POC Name: 52112 Rue Verdun
Sample Date: 6/13/2018	Name of Sample Collector: Ty Bowie	
Chlorine Residual:	Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	1.32 mg/L
Was the sample collected according to the sample siting plan?		YES X NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES X NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES X NO <input type="checkbox"/>

Positive Sample #4:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**III. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B*

☒

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?		X		
2. Is the ground graded to prevent surface water flow towards the well?	X			
3. Does the well casing extend at least 18" above the ground?	X			
4. Is the exposed portion of the well casing in good condition?	X			
5. Does the well have a secured sanitary seal well cap?	X			
6. Is the sanitary seal well cap vented and screened?		X		
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	X			
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?	X			
9. Does raw water quality data indicate changes to the source water quality?		X		
10. Has source yield changed?		X		
11. Are there obvious sources of contamination in the vicinity of the well?		X		
12. Was the well pump recently repaired or replaced?		X		
13. Are there signs of vandalism at the well?		X		
14. Have there been any unusual weather events that may have impacted the well?		X		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		X		

**Assessor Name: Autumn Permenter**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C*

☐

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				

**Assessor Name: Autumn Permenter**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**C. Treatment Processes**

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?		X		
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?		X		
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?		X		
6. Are all treatment processes operational and maintained?	X			
7. Is there an air gap between treatment instrumentation and waste lines?	X			
8. Were there any failures to meet required CT values?		X		
9. Did treatment plant flow rates exceed the permitted capacity?		X		
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?	X			
11. Did a review of the turbidity data reveal any anomalies?		X		
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?		X		

**Assessor Name: Autumn Permenter**

**D. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?	X			
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?		X		
3. If samples were collected from inside a building, does the site have additional water treatment installed?			X	
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?	X			
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?			X	
8. Are air relief valves maintained and operational without leaks?	X			
9. Are pump stations maintained and equipment operational?	X			
10. Are fire hydrants and blow offs maintained and operational without leaks?	X			
11. Does water quality data collected in the distribution system show results indicative of an issue?		X		
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		

**Assessor Name: Autumn Permenter**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**E. Storage Tanks**

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?	X			
2. Are all vents and overflow pipes screened?		X		
3. Is the tank maintained and free of rust, holes and leaks?	X			
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?	X			
7. Do downspouts and overflow pipes drain water away from structure?	X			
8. Have all storage tanks been inspected and cleaned within the last 5 years?	X			

**Assessor Name: Autumn Permenter**

**IV. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw	Entry Point	Distribution
Chlorine Residual (mg/L)	0	2.05 mg/L	1.17/1.49 (V/RV)*
Turbidity (NTU)	N/A	N/A	N/A
Coliform Bacteria	N/A	N/A	N/A
Other (specify below)			

\*Versailles (78A Versailles)/Rue Verdun (5212 Rue Verdun)

**V. Issue Descriptions and Corrective Actions (Use page 7 to report additional issues)**

*\* No issues were found during the assessment: ☐*

Issue Description (list section letter and #)	Corrective Action
(Section D, #1) Recent construction at TCR-046 included replacement of a fire hydrant and replacement of the sample tap. Ground disturbance and/or improper disinfection with new installation could have contributed to the positive results.	The site shall be cleaned and area flushed to remove contaminated water from the system. New installations should be flushed and disinfected in accordance with LAC 51:XII.353.A.
Assessor Name and Signature: Autumn Permenter	



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**VI. Water System Certification**

I certify under penalty of law that I am the person authorized to fill out this form, and the information contained herein is true, accurate and complete to the best of my knowledge and belief.

**Name (print):**

Autumn Permenter

**Title:**

District Engineer

**Name Signature:**

**Date:**

June 20, 2018

**Phone and Email:**

(318) 676-7477

[Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov)

**Note** - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment.







# State of Louisiana

## Department of Health

Office of Public Health

**CERTIFIED MAIL: 7016 3560 0000 0462 2107**

July 5, 2018

Mayor Jacques Roy  
CITY of ALEXANDRIA WATER SYSTEM  
PO Box 71  
Alexandria, LA 71309

Re: Class I Sanitary Survey  
CITY of ALEXANDRIA WATER SYSTEM  
PWS ID LA1079001  
RAPIDES Parish

Mayor Roy:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 18, 2018 sanitary survey inspection of the public water supply system for CITY of ALEXANDRIA WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>	<b>Name</b>	<b>Organization</b>
Autumn Permenter	LDH/OPH District 4	Danny Mortimer	LDH/OPH Region 7
Rachael Bruce	LDH/OPH Region 6	Zahira Tieso	LDH/OPH Region 7
Kyle Champagne	LDH/OPH Region 4	James "Jimbo" Graham	City Of Alexandria
Henri J. Hammond	LDH/OPH Region 6	Ron Pfeifer	City Of Alexandria
Steven R. Joubert	LDH/OPH District 3	Ty Bowie	City Of Alexandria
Jennifer Kihlken	LDH/OPH Engr Services	Doug Sigler	City Of Alexandria
Tyler Lollis	LDH/OPH Region 8		

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	<p>POE-002 at 2502 Lee Street is not equipped with a smooth-nosed sampling tap. The POE site must be equipped with a smooth-nosed sampling tap to facilitate bacteriological and chemical analyses, when needed.</p> <p>POE-005 at 4931 Betty Street is not equipped with a smooth-nosed sampling tap. The POE site must be equipped with a smooth-nosed sampling tap to facilitate bacteriological and chemical analyses, when needed.</p>
FACILITY	CATEGORY	FINDINGS
Management	Security	<p>The protective fencing surrounding the Betty Street Well, Well R1431, and Well R925 sites is compromised. The sections of the fence/gate that are intact have significant gaps near the ground that leave the water system facilities exposed. A continuous fence, capable of being locked, must be constructed to prevent trespassing, vandalism, and sabotage of the water system facilities. Please submit labeled photographic documentation of completed repairs.</p> <p>Fencing at the following well sites is covered in vines and excessive brush: Well R932, Well R915, Well R920, Well R914, Well R921, and Well R916. The fencing at each site should be cleared of vines and brush and maintained to prevent future growth.</p>
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	<p>A threaded sample tap was located upstream of the well discharge line check valve. These taps were discovered at the following locations, but should be removed at all locations where applicable: Beech and Hickory Well, Lee and Masonic West Well, Lee and Masonic East Well, Well R905, Well R906, Well R1431, Well R907, Well 937, Well 909, Well 910, Well 1209, Well R1432, Well R1292, Well R929, Well R928, Well R924, Well R927, Well R930, Well R932, Well R915, Well R923, Well R1475, Well R922, Well R918, Well R920, Well R921, Well R916, Well R912, Well R933, Well R936, and Well R914.</p>
FACILITY	CATEGORY	FINDINGS
GR003 - GST @ MASONIC	Finished Water Storage	<p>The ladder at the tank was unlocked. Replace the lock or remove the bottom section of the ladder to prevent unauthorized climbing of the tank.</p>
FACILITY	CATEGORY	FINDINGS
GR001 - GST @ KISATCHIE (EAST TANK)	Finished Water Storage	<p>The pipe used to support the overflow piping is resting on a patio chair. The well discharge piping must be adequately supported to prevent physical damage. Install a new pipe support at the location of the discharge.</p> <p>The overflow for the Ground Storage Tank does not discharge over a splash plate or drainage inlet structure. The discharge must discharge over a splash plate or drainage inlet structure to prevent erosion around the foundation of the tower that could comprise the structural integrity of the tower.</p>
FACILITY	CATEGORY	FINDINGS

1079001-062 - LEE AND MASONIC WEST WELL	Source	A hole was discovered on the ground near the concrete slab. The hole must be filled with dirt and graded to drain away from the well to prevent ponding of water near the concrete slab.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
MULTIPLE	Source	Erosion was noted near the well slab at the following locations: Well R920, Well R912, Well R914, Well R928, Well R927, Well R923, Well R924, Well R932, Well R915, Well R918, Well R916, Well R933, Well R1432, and Well R929. The area around the well slab must be properly filled and graded to prevent ponding of water near the concrete slab and possible contamination of the wellhead. A splash pad must also be installed to prevent further erosion of the site.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1079001-039 - WELL R 929	Source	The well vent screen was torn. The well vent must be replaced and covered by a 24 mesh corrosion resistant screen.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1079001-006 - WELL R 922	Source	Excessive vegetation is growing on and around the existing concrete slab. The vegetation must be removed and maintained to prevent any potential contamination into the well.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1079001-018 - WELL R 937	Source	Holes and gaps are visible in the pump motor cage and casing which could allow entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids to prevent bacteriological contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1079001-019 - WELL R 909	Source	<p>Holes in the back of the electrical box create a void and are not properly sealed. The current electrical box has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the electrical box to prevent bacteriological contamination.</p> <p>The well casing vent is not covered by a 24 mesh corrosion resistant screen. The well casing vent must be covered by a 24 mesh corrosion resistant screen.</p> <p>Holes in the well casing create a void and are not properly sealed. These holes/voids provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing to prevent bacteriological contamination.</p>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1079001-009 - WELL R 910	Source	<p>Holes in the back of the electrical box create a void and are not properly sealed. The current electrical box has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the electrical box to prevent bacteriological contamination.</p> <p>The well casing vent has a hole in the screen. The well casing vent must be covered by a 24 mesh corrosion resistant screen free from</p>

		holes.
FACILITY	CATEGORY	FINDINGS
1079001-014 - WELL R 905	Source	Soil is eroded at the well bypass (blow off) pipe. The hole must be filled with dirt and graded to drain away from the well to prevent ponding of water near the concrete slab and possible contamination of the wellhead. A splash pad must also be installed to prevent further erosion of the site.
FACILITY	CATEGORY	FINDINGS
1079001-057 - WELL @ GOLF CLUB (1ST WELL PAST BRIDGE)	Source	<p>The well casing vent is not covered by a 24 mesh corrosion resistant screen. The well casing vent must be covered by a 24 mesh corrosion resistant screen.</p> <p>The area around the well is excessively wet due to the pre-lube discharge line being detached. The area around the well must be well-drained and facilitate the rapid removal of water within a 50' radius of the well. The pre-lube discharge line must be properly attached to prevent ponding water allowing for a potential source of contamination.</p> <p>There is a void space between the well discharge pipe and the casing seal. The void space where the pipe is directed through the casing seal needs to be sealed to prevent possible contamination.</p>
FACILITY	CATEGORY	FINDINGS
1079001-033 - BEECH AND HICKORY WELL	Source	The well casing vent screen is damaged. The well casing vent screen must be repaired/replaced by a 24 mesh corrosion resistant screen. A gap in the well casing creates a void and is not properly sealed, providing for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing to prevent bacteriological contamination.
FACILITY	CATEGORY	FINDINGS
1079001-027 - WELL R 925	Source	The well discharge piping has a hose bib connection without an atmospheric vacuum breaker installed. An atmospheric vacuum breaker must be installed on the hose bib to protect against contamination.
FACILITY	CATEGORY	FINDINGS
1079001-057 - WELL @ GOLF CLUB (1ST WELL PAST BRIDGE)	Source	The well has been inactive for approximately 1 year due to leaks in the raw water line. The water line should be repaired/replaced in order to put the well back in service, or the well should be properly abandoned and plugged in accordance with the Louisiana Water Well Rules, Regulations, and Standards.
FACILITY	CATEGORY	FINDINGS
1079001-062 - LEE AND MASONIC WEST WELL	Source	The well has been inactive for approximately 6 months due to a broken motor. The motor should be repaired/replaced in order to put the well back in service, or the well should be properly abandoned and plugged in accordance with the Louisiana Water Well Rules, Regulations, and Standards.
FACILITY	CATEGORY	FINDINGS
1079001-	Source	The well vent screen was torn. The well vent must be replaced and

040 - WELL R 930		covered by a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1079001- 072 - HIGHWAY 1 WELL	Source	There is a void space between the well discharge pipe and the casing seal. The void space where the pipe is directed through the casing seal needs to be sealed to prevent possible contamination.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system does not have a dedicated point of entry sample tap after treatment at the following facilities: Hwy 1 Facilities & Plant and Sterkx Facilities & Plant. At each site, create a designated point of entry sampling location with a smooth nosed tap at a location under pressure. The tap must be located after all treatment and prior to the first customer.
FACILITY	CATEGORY	FINDINGS
GR003 - GST @ MASONIC	Finished Water Storage	The area around the overflow splash pad is eroded. The overflow must discharge over a splash plate or drainage inlet structure to prevent erosion around the foundation of the tank that could comprise the structural integrity of the tank.
FACILITY	CATEGORY	FINDINGS
GR007 - GST @ STERKX	Finished Water Storage	The area near the splash pad has been eroded by the overflow discharge. The splash pad must be increased and the area around the pad graded and addressed to prevent erosion due to overflow events and to disallow surface water from standing within 50 feet of the storage tank.
FACILITY	CATEGORY	FINDINGS
EL003 - ELEVATED TANK @ INDUSTRIAL PARK	Finished Water Storage	The elevated tower is not equipped with a smooth-nosed sampling tap. The elevated tower must be equipped with a smooth-nosed sampling tap to facilitate bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
EL003 - ELEVATED TANK @ INDUSTRIAL PARK	Finished Water Storage	The ground in the EST area is saturated with low spots and marshy conditions. The area shall be graded in a manner that will prevent surface water from standing within 50 feet of it.
FACILITY	CATEGORY	FINDINGS
EL004 - ELEVATED TANK @ WILLOW GLENN RIVER ROAD	Finished Water Storage	The ground in the EST area is saturated with low spots and marshy conditions. The area shall be graded in a manner that will prevent surface water from standing within 50 feet of it.
FACILITY	CATEGORY	FINDINGS
EL004 - ELEVATED TANK @	Finished Water Storage	The overflow pipe is not properly screened. The overflow pipe must be screened with a 4 mesh non-corrodible screen and installed to provide protection at all times.

WILLOW GLENN RIVER ROAD		
FACILITY	CATEGORY	FINDINGS
EL003 - ELEVATED TANK @ INDUSTRIAL PARK	Finished Water Storage	The overflow pipe is not properly screened. The overflow pipe must be screened with a 4 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
GR002 - GST @ KISATCHIE (WEST TANK)	Finished Water Storage	The overflow pipe screen has a small hole. The 24 mesh non-corrodible screen must be replaced/repared to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
MULTIPLE	Source	The air release-vacuum relief valve is not properly screened at the following well sites: Well R936, Well R930, Well R920, Well R912, Well R914, Well R906, Well 1329 (at Golf Course Near Airport), Well 1566 (Highway 1 Well), and Well 1543 (Sterkx Well). The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1079001-034 - WELL R 923	Source	The air release-vacuum relief valve on the transmission main for the well was leaking. The valve must be repaired/replaced as applicable.
FACILITY	CATEGORY	FINDINGS
MULTIPLE	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint at the following well sites: Well R937, Well R909, Well 1406 (Lee and Masonic West Well), Well 875 (Betty Street Well), Well R1210, Well R910, Well 1202 (Beech and Hickory Well), and Well 748 (Lee and Masonic East Well). The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1079001-072 - HIGHWAY 1 WELL	Source	The well is not equipped with a casing vent. The well must be equipped with a downturned casing vent with appropriate non-corrodible 24 mesh screening, a minimum of height of 12 above grade or floor, and a minimum diameter of 1.5 inches.
FACILITY	CATEGORY	FINDINGS
1079001-049 - HWY 1 WELL (BY RAILROAD TRACKS)	Source	The well's discharge piping discharges into a storm drain pipe that does not have a proper air gap. An air gap of a least 2 inches or 2 times the diameter of the pipe, whichever is larger, is required to protect against the possibility of contamination.
FACILITY	CATEGORY	FINDINGS
1079001-069 - STERKX WELL	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing

		vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.
--	--	---

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	There was significant vegetation growth at the following sites: Well 937, Well 909, Well 910, Well 1209, Well R907, Well R 1210, Well R1431, Well R905, and Betty Street Well. Trim vegetation inside the fence and perform regular maintenance of the area.
FACILITY	CATEGORY	FINDINGS
TP061 - TP @ STERKX	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
 Attn: Autumn Permenter, PE  
 1525 Fairfield Ave. Room 569  
 Shreveport, Louisiana 71101

The following compliance history is provided for your information



**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
ALEX1 6/12	Routine	6/12/2018		0.820	1.000
ALEX4 6/12	Routine	6/12/2018		1.370	1.520
ALEX12	Routine	8/3/2017		1.670	1.800

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at [Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov) or (318) 676-7477.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL: 7016 2710 0000 4927 5371

June 6, 2018

Alma Moore  
Town of Boyce Water System  
PO Box 146  
Boyce, LA 71409

Re: Class I Sanitary Survey  
Town of Boyce Water System, Public Water System  
PWS ID LA1079003  
Rapides Parish



Dear Mayor Moore:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 8, 2018 sanitary survey inspection of the public water supply system for Town of Boyce Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

##### **Name**

Henri J. Hammond  
Glen Aaron  
Alma Moore

##### **Organization**

LDH Region 6 Engineering Services  
Town Of Boyce Water System  
Town Of Boyce Water System

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. Sec 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There is a Cross Connection Control Ordinance and Backflow Prevention Program in place, but no records present identifying installed BFP devices, annual inspections, maintenance and testing. Water systems shall implement and enforce licensed installation, annual inspection & testing, repair and / or replacement of Backflow Prevention Devices to insure protection and safety of the potable water produced and distributed.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The Town of Boyce has not validated the colorimeter. The water system shall obtain appropriate validation standards, measure and record validation checks at no more than 90-day intervals and retain these records. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen. <b>See Attachment #3</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The ground storage tank ladder was not secured to prevent access to the roof of the tank. The ladder must be secured to prevent unauthorized access to GST roof. <b>See Attachment #2</b>

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Henri J. Hammond, E.I.  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year. **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 484-2163, [Henri.Hammond@LA.GOV](mailto:Henri.Hammond@LA.GOV).

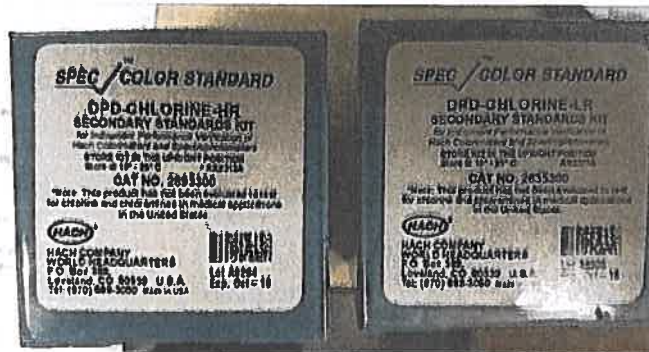
Respectfully,



Henri J. Hammond, E.I.

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

**Attachments**



**Attachment #1**

**Severity:** Minor

**Category:** M&R and Data Verification

**Attachment Comments:** Hach LR & HR Validation Kits



**Attachment #2**

**Severity:** Recommendations

**Facility ID:** GROUND

**Category:** Finished Water Storage

**Attachment Comments:** Ground storage tank ladder is unsecure to prevent escalation to tank roof and service hatches.



**Attachment #3**

**Severity:** Minor

**Facility ID:** GROUND

**Category:** Finished Water Storage

**Attachment Comments:** Overflow pipe is not screened with 24 mesh non-corrodible screen.





**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7018 1830 000 0572 2829

December 20, 2018

Mr. David Richey, President  
Buckeye Water District 50  
654 Hwy 1207  
Deville, LA 71328

Re: Class I Sanitary Survey  
Buckeye Water District 50  
PWS ID LA1079004  
Rapides Parish

Dear Mr. Richey:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 19, 2018 sanitary survey inspection For Buckeye Water District 50. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Zahira Tieso	LDH-OPH District IV Engineering
Rachael Bruce	LDH Region 6
William Charlot	LDH- OPH Engineering Services
Michael Luty	Buckeye Water District 50
Sheryl Price	Buckeye Water District No 50
Anthony R Smith	Buckeye Water #50

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,



or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There were threaded taps installed on the discharge piping of well 1- Hwy 115, well 2- Hwy 28 East Well, well#3- Hwy 1205, and well #4- Craig Road. Smooth nozzle taps must replace the threaded taps or a vacuum breaker device must be installed at each site to protect the water supply from cross contamination.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL003 - ELEVATED TANK @ HWY 28	Finished Water Storage	A 24- inch mesh is installed within the overflow pipe of the Elevated tank at Hwy 28. The screen must be replaced for with a 4 mesh, non-corrodible screen. The screen must be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper is used, a screen must be provided inside the valve.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND TANK @ HWY 28 PLANT	Finished Water Storage	A 4-inch mesh is installed within the overflow pipe of the ground storage tank at Hwy 28 Plant. The screen must be replaced for with a 24 mesh, non-corrodible screen. The screen must be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper is used, a screen must be provided inside the valve.
FACILITY	CATEGORY	FINDINGS
GR005 - GROUND TANK @ WELLS 1 & 2	Finished Water Storage	A 4-inch mesh is installed within the overflow pipe of the ground storage tank at well #1 site. The screen must be replaced for with a 24 mesh, non-corrodible screen. The screen must be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper is used, a screen must be provided inside the valve.
FACILITY	CATEGORY	FINDINGS
1079004-005 - WELL 5 - HWY 115	Source	There were tree limbs extending to the electrical panel that can cause damage to the facility at well #5- Hwy 115. The tree limbs must be trimmed and maintained to prevent any damage to the facility.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP012 - DISINFECTION @ WELLS 1 AND 5	Treatment	Chlorine gas cylinders in use at the treatment plant located in Hwy 115 were not individually chained. Chlorine gas cylinders in use should be individually chained. Full and empty cylinders of chlorine gas should be isolated from operating areas, restrained in position to prevent upset, stored in rooms separate from ammonia storage and stored in areas not in direct sunlight or exposed to excessive heat.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Zahira Tieso, P.E.  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6000381	08/03/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2018 - 07/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [Zahira.Tieso@la.gov](mailto:Zahira.Tieso@la.gov).

Respectfully,



Zahira Tieso, P.E.  
LDH/OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL: 7016 2710 0000 4927 5517

June 6, 2018

Mr. Derrick Johnson  
Town of Cheneyville Water System  
802 Klock Street  
Cheneyville, LA 71325

Re: Class I Sanitary Survey  
Town of Cheneyville Water System, Public Water System  
PWS ID LA1079005  
RAPIDES Parish



Dear Mayor Johnson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 9, 2018 sanitary survey inspection of the public water supply system for Town of Cheneyville Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

##### **Name**

Henri Hammond  
Derrick Johnson  
Summer Lemoine  
Ray Malone

##### **Organization**

LDH Region 6 Engineering Services  
Town Of Cheneyville Water System  
Town Of Cheneyville Water System  
Town Of Cheneyville Water System

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1079005-002 - WELL 1 NORTH WELL	Source	Erosion was noted around the perimeter of Well slab #1 North. The site must be properly graded to prevent pathways for contamination. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
1079005-001 - WELL 2 SOUTH WELL	Source	Erosion was noted around the perimeter of Well slab #2 South. The site must be properly graded to prevent pathways for contamination. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
1079005-004 - Z WELL 4	Source	Z Well # 4 is connected to active distribution system; there is a steady flow and leak from the DS. This well must be properly plugged and abandoned in accordance with LDNR regulations. There shall be no pathway for contamination in the well discharge piping. The inoperable well shall be completely isolated from the production, treatment and distribution piping path, plugged and abandoned in accordance with LAC rules, regulations and standards. <b>See Attachment #7, #8 and #9</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Town of Cheneyville has not validated the colorimeter. The water systems hall obtain appropriate validation standards, measure and record validation checks at no more than 90-day intervals and retain these records. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
1079005-005 - WELL 5	Source	Corrosion was observed on the well discharge piping. The metal shall be cleaned, repaired, and painted to prevent further deterioration of the metal. <b>See Attachment #4 and #5</b>
FACILITY	CATEGORY	FINDINGS
1079005-005 - WELL 5	Source	The well vent is not properly installed. The vent is not downturned and screened. The vent must be downturned and a 4 mesh screen installed. <b>See Attachment #6</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION	Treatment	Multiple chlorine bottles were observed unsecured. Chlorine gas bottles should be isolated from any non-compatible chemicals, stored in secure/restrained position so as not to be easily tipped over and not exposed to direct sunlight.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Henri J. Hammond, E.I.  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 484-2163, [Henri.Hammond@LA.GOV](mailto:Henri.Hammond@LA.GOV).

Respectfully,

A handwritten signature in blue ink, appearing to read "Henri Hammond".

Henri J. Hammond, E.I.

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

Severity: Minor

Category: M&R and Data Verification

Attachment Comments: Hach HR & LR Validation Kits.



### Attachment #2

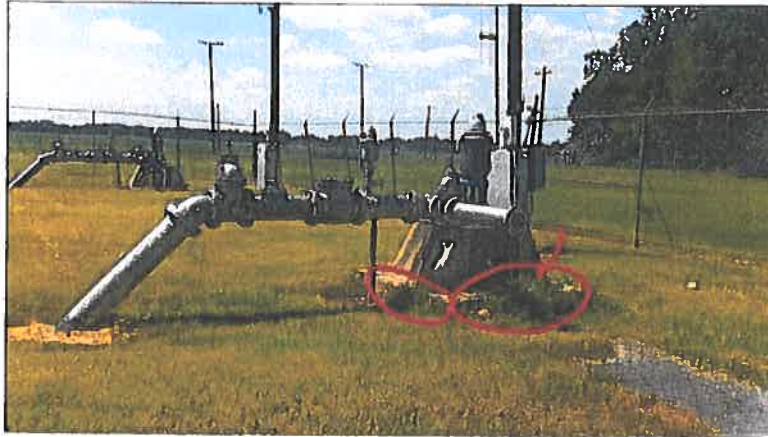
Severity: Significant

Facility ID: WELL 2 SOUTH WELL

Category: Source

Attachment Comments: Erosion forming around perimeter of Well Slab #2 South.





**Attachment #3**

**Severity:** Significant

**Facility ID:** WELL 1 NORTH WELL

**Category:** Source

**Attachment Comments:** Erosion forming around perimeter of Well Slab #1 North.



**Attachment #4**

**Severity:** Minor

**Facility ID:** WELL 5

**Category:** Source

**Attachment Comments:** Treatment and painting required on well discharge piping.



**Attachment #5**

**Severity:** Minor

**Facility ID:** WELL 5

**Category:** Source

**Attachment Comments:** Piping Corrosion.

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 70171070000011273962

October 3, 2018

Johnny Bennet  
EMC WATER SYSTEM INC  
PO Box 169  
Elmer, LA 71424

Re: Class I Sanitary Survey  
EMC WATER SYSTEM INC Public Water System  
PWS ID LA1079006  
RAPIDES Parish

Dear Mr. Bennet:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 31, 2018 sanitary survey inspection of the public water supply system for EMC WATER SYSTEM INC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Johnny Bennet	EMC Water System Inc
Henri J. Hammond	LDH Region VI Engineering
Deborah Robinson	EMC Water System Inc

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system did not have records of the validation of the chlorine analyzer. The system must validate the chlorine analyzer and maintain the records.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system must maintain POE, MRT, and ACR sample results on the approved forms.

**The significant deficiencies listed in the above table titled ‘Significant Deficiencies’ must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Rachael Bruce  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2163.

Respectfully,



Jennifer D. Kihlken, P.E.  
Deputy Chief Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

### Office of Public Health

April 11, 2018

Anne Jeter  
FOREST HILL UTILITIES  
PO Box 309  
Forest Hill, LA 71430

Re: Class I Sanitary Survey  
FOREST HILL UTILITIES Public Water System  
PWS ID LA1079009  
RAPIDES Parish

Dear Mayor Jeter:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 10, 2018 sanitary survey inspection of the public water supply system for FOREST HILL UTILITIES (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Matthew Page	Ldh Oph Engineering Services
Bryan Butter	Village Of Forest Hill

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED MAIN TOWER	Finished Water Storage	The main elevated storage tank is showing signs of corrosion and paint deterioration. The main elevated tower needs to be painted to protect the tank from further deterioration.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED MAIN TOWER	Finished Water Storage	The overflow on the main elevated storage tank discharges at a height below 12 inches above the ground surface. The discharge needs to be relocated to an elevation between 12 and 24 inches.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is the recommendation of the Department of Health that all storage facilities be inspected, cleaned, repaired, repainted, or replaced every 3-5 years or as needed.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Matthew Page,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
6002518	10/06/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2388.

Respectfully,



Matthew Page,  
Region 6

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 2710 0000 4927 4510

May 9, 2018

Clyde Lee James  
Latanier Water Association  
PO Box 6825  
Alexandria, LA 71307

Re: Class I Sanitary Survey  
Latanier Water Association, Public Water System  
PWS ID LA1079013  
Rapides Parish

Dear Mr. James:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 30, 2018 sanitary survey inspection of the public water supply system for Latanier Water Association (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
Rachael Bruce	LDH Region 6 Engineering Services
Henri Hammond	LDH Region 6 Engineering Services
Clyde Lee James	Latanier Water Association
Clay Robertson	Latanier Water Association

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

No observations were recorded in this category.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system did not have the calibration standards to properly validate the bench top colorimeter. A low and high range set of calibration standards should be obtained.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Rachael Bruce, RS  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

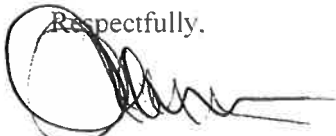
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6001005	05/22/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2017 - 04/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 487-5282 ext 212. Rachael.Bruce@LA.GOV.

Respectfully,



Rachael Bruce, RS  
Chemical San

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 0640 0003 0311 6074 – Return Receipt Requested

November 2, 2018

Jim Atkins  
Kolin Ruby Wise Waterwork District 11 A  
PO Box 3100  
Pineville, LA 71361

Re: Class I Sanitary Survey  
Kolin Ruby Wise Waterwork District 11 A Public Water System  
PWS ID LA1079023  
Rapides Parish, Louisiana



Dear Mr. Atkins:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 16, 2018 sanitary survey inspection of the public water supply system for Kolin Ruby Wise Waterwork District 11 A (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Jennifer Kihlken  
Tyler Lollis  
Rory Dobbs  
Carl Willis

#### **Organization**

LDH/OPH Engineering Services  
LDH/OPH Engineering Services  
LDH/OPH Engineering Services  
Kolin Ruby Wise WWKD 11A

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Satellite Site	Security	A tree has fallen on the fence at the satellite site (Well 3 & 4). Repair the fence and notify this office when this item is completed.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	<p>An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.</p> <p>If needed, LDH can send more information on setting up the CCCP and enforcing the program. Also, Susan Robbins with LRWA (Susan.Robbins115@gmail.com) has served as a great technical resource for setting up cross-connection control programs and has previous experience helping many different water systems with enforcing the programs.</p>
FACILITY	CATEGORY	FINDINGS
1079023-003 - WELL 3 PALMER CHAPEL RD	Source	At the time of inspection, there seemed to be small openings in the well seal at Well 3. Fill in the openings in the well seal with silicone or other material to prevent the introduction of contamination into the well casing and notify this office once this item is completed.
FACILITY	CATEGORY	FINDINGS
1079023-004 - WELL 4	Source	At the time of inspection, there seemed to be small openings in the well seal for Well 4. Fill in the openings in the well seal with silicone or other material to prevent the introduction of contamination into the well casing and notify this office once this item is completed.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED BY OFFICE	Finished Water Storage	The elevated tank was missing a screen on the overflow pipe. Install a four mesh, non-corrodible screen on the elevated tank overflow pipe and notify this office once this item is completed.  The pressure gauge and vacuum breaker on the elevated tank were broken or in poor repair. Replace the pressure gauge and vacuum breaker on the elevated tank and notify this office once this item is completed.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED HWY 107 AND 454	Finished Water Storage	The elevated tank overflow screen was blown out and needs to be replaced with a four mesh, non-corrodible screen. Please notify this office when this item is completed.
FACILITY	CATEGORY	FINDINGS
1079023-001 - WELL 1 BY CORNER OF LOT	Source	Well 1 (by the corner of the lot) did not have a pressure gauge upstream of the check valve. Install a pressure gauge upstream of the check valve and notify this office once completed.  Several well seal bolts were removed and not replaced after well work or some other activity. Replace all of the well seal bolts to ensure the seal is functioning properly.
FACILITY	CATEGORY	FINDINGS
1079023-002 - WELL 2 CLOSEST TO TANK	Source	Well 2 (closest to tank) did not have a pressure gauge upstream of the check valve. Install a pressure gauge upstream of the check valve and notify this office once completed.
FACILITY	CATEGORY	FINDINGS
1079023-003 - WELL 3 PALMER CHAPEL RD	Source	There are small sections around the well discharge piping concrete slab where the ground has signs of erosion. Fill the spots in so that the well site is properly graded and notify this office when this item is completed.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.



### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Distribution System	At the time of inspection, the system indicated that they had a flushing program, but it was not written down in a standard operating procedure. The flushing program should be written down as part of the record-keeping process, so that it may be reviewed by LDH and also new system personnel.
FACILITY	CATEGORY	FINDINGS
Well Sites	Maintenance	<p>The trees and vegetation are starting to become overgrown at both well sites. System personnel should take care to cut back overgrowth and monitor tall trees near the water system facilities during/after bad weather to reduce the potential hazard that falling trees and limbs present.</p> <p>In several spots on the water system piping, ants have made residence within the piping insulation. Please remove the insulation seasonally to deter ant domiciling and to inspect for potential pipe pitting, corrosion, or leaks underneath the insulation.</p>
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND AT OFFICE	Finished Water Storage	Some slight erosion was noted underneath the tank outlet line where it goes below grade. Please fill the hole in so that the site is graded properly.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED BY OFFICE	Finished Water Storage	<p>This office recommends that tanks be cleaned and inspected on a 3 to 5 year schedule.</p> <p>During the inspection, tree and/or small plant growth was noted near the elevated tank. Please take care to maintain the site landscaping and cut back the vegetation near the elevated tank.</p>
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED HWY 107 AND 454	Finished Water Storage	During the inspection, tree and/or small plant growth was noted near the elevated tank. Please take care to maintain the site landscaping and cut back the vegetation near the elevated tank.
FACILITY	CATEGORY	FINDINGS
EL003 - ELEVATED PALMER CHAPEL RD	Finished Water Storage	During the inspection, tree and/or small plant growth was noted near the elevated tank. Please take care to maintain the site landscaping and cut back the vegetation near the elevated tank.
FACILITY	CATEGORY	FINDINGS
TP003 - TREATMENT PLANT @ WELL #3	Treatment	<p>The chlorine gas cylinders are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset. Please properly secure all chlorine gas cylinders.</p> <p>The chlorine gas vent line was not equipped with a screen. Install a</p>

		<p>non-corrodible insect screen on the end of the chlorine gas vent line and notify this office once this item is completed.</p> <p>During the inspection, the chemical containers were noted to be open to the atmosphere through the top opening where the suction line enters the container. This office recommends sealing the opening to protect the integrity of the chemical feed process by making a small hole in the chemical container plug for the suction line to fit through and sealing around the gap with NSF-approved silicone, or other means.</p>
FACILITY	CATEGORY	FINDINGS
1079023-001 - WELL 1 BY CORNER OF LOT	Source	The well discharge piping appeared to have some areas of flaking paint. Paint protects the well discharge piping from pitting, corrosion, and future leaks. Please clean and paint the well discharge piping.
FACILITY	CATEGORY	FINDINGS
1079023-002 - WELL 2 CLOSEST TO TANK	Source	<p>The well discharge piping appeared to have some areas of flaking paint. Paint protects the well discharge piping from pitting, corrosion, and future leaks. Please clean and paint the well discharge piping.</p> <p>During the inspection, the well concrete slab was covered by fallen leaves and pine straw. Please clear the concrete slab and take care to clean the slab off periodically as part of general site maintenance.</p>
FACILITY	CATEGORY	FINDINGS
1079023-003 - WELL 3 PALMER CHAPEL RD	Source	The well discharge piping appeared to have some areas of flaking paint. Paint protects the well discharge piping from pitting, corrosion, and future leaks. Please clean and paint the well discharge piping.
FACILITY	CATEGORY	FINDINGS
1079023-004 - WELL 4	Source	The well discharge piping appeared to have some areas of flaking paint. Paint protects the well discharge piping from pitting, corrosion, and future leaks. Please clean and paint the well discharge piping.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
 Northeast Region VIII  
 Attn: Tyler Lollis,  
 1650 Desiard St., 2<sup>nd</sup> Floor  
 Monroe, Louisiana 71201

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

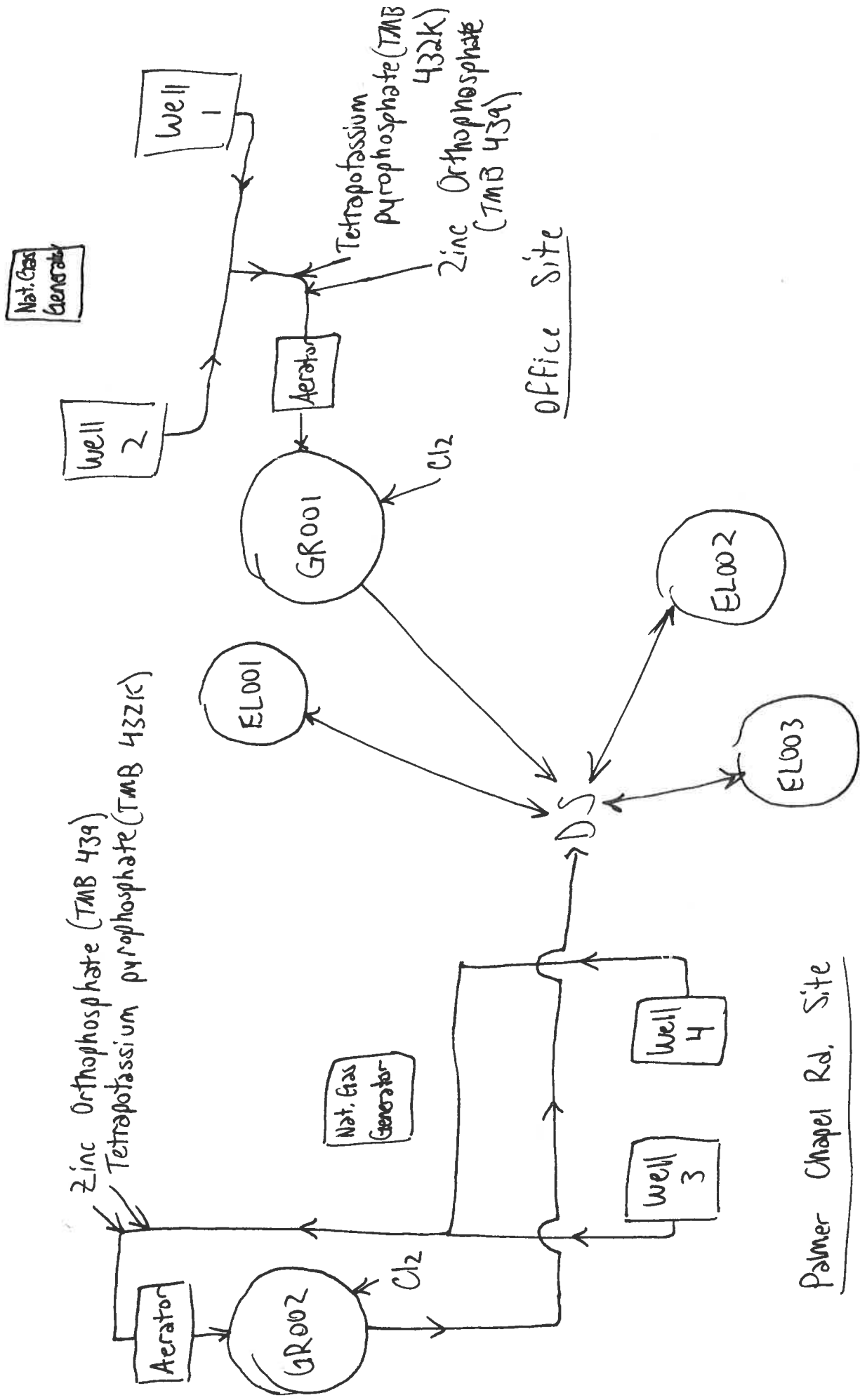
Respectfully,



Tyler Lollis, E.I.  
Region 8 – Monroe  
LDH/OPH Engineering Services

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering Services  
File

# Kolin Ruby Wise Flow Diagram





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 2710 0000 4927 4503

**MAY 30 2018**

May 8, 2018

Mr. A P Guillory  
Poland Water Association  
173 Town And Country Road  
Alexandria, LA 71302

Re: Class I Sanitary Survey  
Poland Water Association, Public Water System  
PWS ID LA1079025  
Rapides Parish

Dear Mr. Guillory:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 4, 2018 sanitary survey inspection of the public water supply system for Poland Water Association (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR). 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR). 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Rachael Bruce  
Gwen Dauzat  
Danny Guillory  
Kevin Brown

**Organization**

LDH Region 6 Engineering Services  
Poland Water Association  
Poland Water Association  
Poland Water Association

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

No observations were recorded in this category.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system did not have all bacteriological (Bac-T) sample results available from October 2016 to May 2018. The water system shall print and retain copie of Bac-T results for a minimum of 10 years.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system did not have the calibration standards to properly validate the bench top colorimeter. A low and high range set of calibration standards should be obtained.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Valid daily chlorine residual measurements for the POE and MRT were not provided and the daily chlorine residual was taken at the ACR as representative MRT results. The water system shall install a compliant POE sample tap downstream of the service meter from Latanier WS. The water system shall begin collecting samples from the MPP listed MRT sample site.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Valid sample tap for the POE is not present in the WS. An accessible POE sample tap shall be installed prior to the first customer on the water system. The water system shall begin collecting chlorine residuals from the POE.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to

correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Rachael Bruce, RS  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

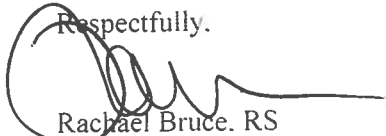
Other Violations during the past year



Violation Number	Violation Date	Violation Type	Compliance Period
6004303	12/01/2017	CCR REPORT	
6004304	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 487-5282 ext 212. Rachael.Bruce@LA.GOV.

Respectfully,



Rachael Bruce, RS  
Chemical San

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Department of Health

Office of Public Health

April 13, 2018

David C. Butler, II  
TOWN of WOODWORTH WATER SYSTEM  
PO Box 228  
Woodworth, LA 71485

Re: Class I Sanitary Survey  
TOWN of WOODWORTH WATER SYSTEM Public Water System  
PWS ID LA1079027  
RAPIDES Parish

Dear Mr. Butler, II:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 11, 2018 sanitary survey inspection of the public water supply system for TOWN of WOODWORTH WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Matthew Page  
Glenda Guimbellot  
Douglas Johnson

**Organization**

Ldh Oph Engineering Services  
Town Of Woodworth  
Town Of Woodworth Water System

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR002 - GROUND FIRE	Finished Water Storage	The overflow on the ground storage tank is less than 12 inches above the ground surface. The overflow needs to be relocated to be between 12-24 inches above the ground surface.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND OLD	Finished Water Storage	The overflow on the ground storage tank is less than 12 inches above the ground surface. The overflow needs to be relocated to be between 12-24 inches above the ground surface.
FACILITY	CATEGORY	FINDINGS
1079027-001 - WELL 1	Source	A means of measuring flow needs to be added to well 1.
FACILITY	CATEGORY	FINDINGS
1079027-002 - WELL 2	Source	A means of measuring flow needs to be added to well 2.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is the recommendation of the Department of Health that all storage facilities be inspected, cleaned, repaired, repainted, or replaced every 3-5 years or as needed.
FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION WELL 1	Treatment	It is the recommendation of the Department of Health that the chlorine room have a shatter resistant inspection window installed on the wall or door.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Matthew Page,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

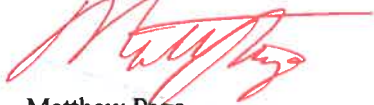
No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2388.

Respectfully,



Matthew Page,  
Region 6

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 2710 0006 4927 5579

August 31, 2018



Jerrell Poole  
VETERANS ADMINISTRATION  
2495 Shreveport Hwy 71  
Alexandria, LA 71306

Re: Class I Sanitary Survey  
VETERANS ADMINISTRATION Public Water System  
PWS ID LA1079028  
RAPIDES Parish

Dear Mr. Poole:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 23, 2018 sanitary survey inspection of the public water supply system for VETERANS ADMINISTRATION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Rachael Bruce	LDH Region 6 Engineering Services
Jerrell Poole	Veterans Administration
Gregg Stout	OPH District 4 Engineering Services

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	In order to protect its water supply from potential contamination, each water supplier shall develop and implement a written backflow prevention plan outlining the policies and procedures it will use to verify that its customers comply with mandatory containment practices, and shall make a reasonable effort to ensure that only customers who comply with mandatory containment practices connect or remain connected to its water supply. The water system will develop and maintain a written backflow prevention plan.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily. An additional chlorine residual check must be made monthly at the ACR site. These points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free/total chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must also be recorded on signed and dated "LDH Approved Chlorine Residual Forms", which can be found at: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> Daily chlorine residuals were not being monitored or recorded on weekends and holidays. The water system shall begin monitoring and recording chlorine residuals on weekends and holidays.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Records of Calibrations/Validations. Records of calibrations/validations on each bench top

		spectrophotometer/colorimeter used for disinfectant residual monitoring and on each continuous disinfectant residual monitor shall be maintained for at least three years, as follows.1.Records of bench top spectrophotometers/ colorimeters shall include meter location, meter identification, dates and results of NIST traceable standard solution, dates of calibration/validation and the name of the person performing the calibration/validation. The water system could not provide a record showing calibrations/validations of the bench top colorimeters. A calibration log shall be created and maintained.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system did not have the standards to properly calibrate their bench top colorimeters. A low range and high range set of calibration standards shall be obtained from an approved source.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	See Attachment #2 and #1
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	From review the finished water storage facilities (elevated towers, ground storage tanks, and hydro-pneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection. The water system will arrange for the elevated tank to be inspected.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	From review the finished water storage facilities (elevated towers, ground storage tanks, and hydro-pneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage



		facilities could benefit from an inspection. The water system will arrange for the ground storage tank to be inspected.
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The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Rachael Bruce,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

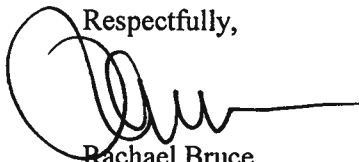
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
6000533	12/01/2017	CCR REPORT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-487-5282.

Respectfully,



Rachael Bruce,  
Region 6 Chemical Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



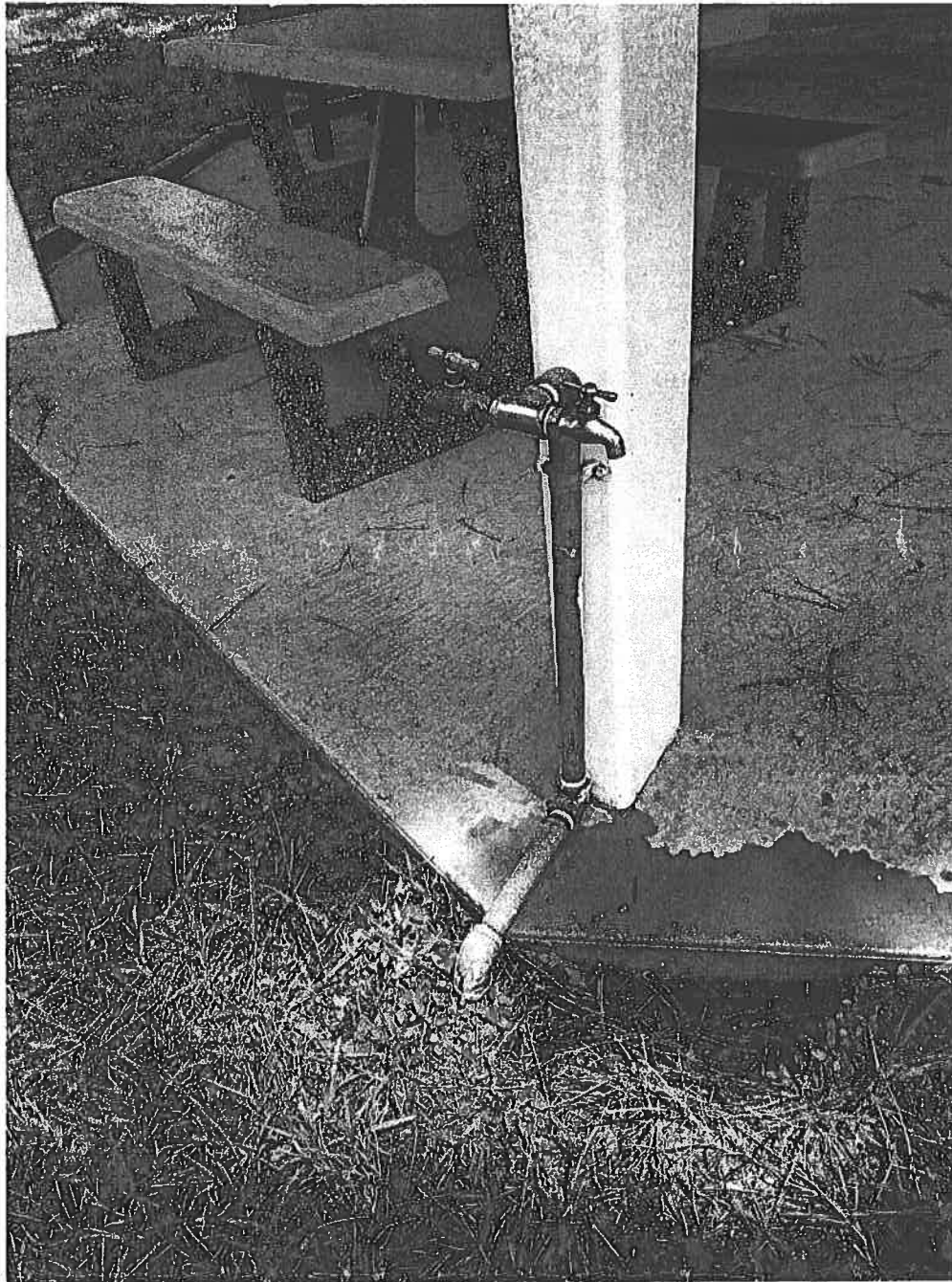
**Attachment #1**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Building #7 tap, the nozzle needs to be pointing downward



**Attachment #2**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Building #45- MRT Must remove the threaded faucet from the tap.





# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 1376

December 17, 2018

Gwynn Monk  
SIEPER AREA WATER SYSTEM  
12755 Hwy 465  
Leesville, LA 71446

Re: Class I Sanitary Survey  
SIEPER AREA WATER SYSTEM Public Water System  
PWS ID LA1079032  
RAPIDES Parish

Dear Ms. Monk:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 10, 2018 sanitary survey inspection of the public water supply system for SIEPER AREA WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Autumn Permenter  
Rachael Bruce  
William Charlot  
Keith Holt  
Rose Ingalls

#### **Organization**

LDH-OPH Engineering District 4  
LDLH Region 6  
LDH-OPH Engineering Services  
Sieper Area Water System  
Sieper Area Water System Inc

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

There are no unresolved significant deficiencies discovered from previous surveys.

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system is not equipped with a source of dedicated standby power at each well. The water system should explore every effort to obtain dedicated standby power.
FACILITY	CATEGORY	FINDINGS
1079032-002 - WELL 2	Source	The well slab is showing signs of spalling. The well shall be provided with a watertight cover constructed of concrete at least 4 inches thick and 2.5 feet in all directions. The cover must be graded to drain away from casing. Repair the cracked concrete slab to prevent further deterioration or any potential contamination into the well.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	From review the finished water storage facilities (elevated towers) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
1079032-002 - WELL 2	Source	The screening on the air release-vacuum relief valve is damaged. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screen to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1079032-002 - WELL 2	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1079032-002 - WELL 2	Source	The well is not equipped with a pressure gauge. A pressure gauge must be provided.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION WELL 1	Treatment	Full and empty cylinders of chlorine gas should be isolated from operating areas, restrained in position to prevent upset, stored in rooms separate from ammonia storage, and stored in areas not in direct sunlight or exposed to excessive heat. Chlorine cylinders were restrained with a single chain. It is recommended to chain each cylinder individually to prevent upset.
FACILITY	CATEGORY	FINDINGS
TP002 - DISINFECTION WELL 2	Treatment	Full and empty cylinders of chlorine gas should be isolated from operating areas, restrained in position to prevent upset, stored in rooms separate from ammonia storage, and stored in areas not in direct sunlight or exposed to excessive heat. Chlorine cylinders were restrained with a single chain. It is recommended to chain each cylinder individually to prevent upset.
FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION WELL 1	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.
FACILITY	CATEGORY	FINDINGS
TP002 - DISINFECTION WELL 2	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year



No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at [Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov) or (318) 676-7477.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 2710 0000 4927 5616

August 3, 2018

Gerald Ray  
Ward 6 Water Association of Rapides  
PO Box 606  
Glenmora, LA 71433

Re: Class I Sanitary Survey  
Ward 6 Water Association of Rapides, Public Water System  
PWS ID LA1079037  
Rapides Parish

Dear Mr. Ray:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 29, 2018 sanitary survey inspection of the public water supply system for Ward 6 Water Association of Rapides (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

##### **Name**

Henri J. Hammond, E.I.  
Jack Paul  
Dana Stanley

##### **Organization**

LDH Region 6 Engineering Services  
Ward 6 Water Association of Rapides Parish  
Ward 6 Water Association of Rapides Parish

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

#### **Significant Deficiencies**

**No observations were recorded in this category.**

**FILE COPY**

8/7/2018

DHH/OPH Central

AUG 07 2018

Regional Office

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	From review the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
1079037-002 - WELL 3 UNION HILL	Source	Pressure gauge on well is out of service and should be replaced.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Henri J. Hammond, E.I.  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
328	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
327	12/01/2017	CCR REPORT	
326	10/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2163.

Respectfully,

Henri J. Hammond, E.I.,  
Regional Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 0218 - Return Receipt Requested

August 23, 2018



Kevin Conly  
Social Springs Water System North  
294 Highway 371  
Ringgold, LA 71068

Re: Class I Sanitary Survey  
Social Springs Water System North  
PWS ID LA1081009  
Red River Parish

Dear Mr. Conly:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 6, 2018 sanitary survey inspection of the public water supply system for SOCIAL SPRINGS WATER SYSTEM NORTH (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

James Soileau  
Barbara Griffith

**Organization**

LDH-OPH Region 7  
Social Springs Water Systems

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system did not have a formal cross connection control program in place. The water system shall implement a formal cross connection control program. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The level gauge on the ground storage tank had been abandoned but not sealed and could provide the entrance of small animals or insects into the storage tank. The level gauge shall be sealed. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material.
FACILITY	CATEGORY	FINDINGS
1081009-001 - WELL #1	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. The seal on the well casing was loose and shall be sealed to prevent a pathway for contamination.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	At the time of the inspection, the overflow piping ended at the top of the of the storage tank. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The storage tank had slight signs of rust and should be painted soon to uphold the integrity of the structure. Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT CH RD	Treatment	At the time of the inspection, there was no air inlet in the chlorine building on site. Where chlorine gas is used, the room shall be constructed to provide the following: air inlets should be through louvers near the ceiling.

FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT CH RD	Treatment	At the time of the inspection, there was no ventilating fan in the chlorine building. A ventilating fan shall be provided at the bottom of the chlorine house. Where chlorine gas is used, the room shall be constructed to provide the following: each room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.



**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,

A handwritten signature in black ink, reading "James Soileau". The signature is written in a cursive, flowing style.

James Soileau III, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



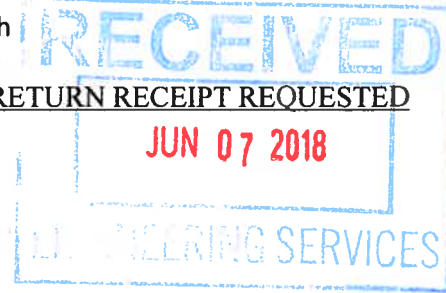
# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0462 0813 - RETURN RECEIPT REQUESTED

May 31, 2018



Dean Cotton  
Hickory Grove Water System  
4760 Hwy 507  
Coushatta, LA 71019

Re: Class I Sanitary Survey  
Hickory Grove Water System  
PWS ID LA1081010  
Red River Parish

Dear Mr. Cotton:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 21, 2018 sanitary survey inspection of the public water supply system for Hickory Grove Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
James Soileau	LDH-OPH Region 7
Dean Cotton	Hickory Grove Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	An approved chemical laboratory/drinking water shall perform all analyses using the laboratory methodology specifically required to be used under the provisions of the State Sanitary Code for such analyte. The system was not using the approved methodology for the measurement of chloramines, total chlorine, free chlorine, free ammonia or nitrite.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control program has been implemented for this water system. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1081010-001 - WELL #1 (PLANT)	Source	The screen on the vent was not 24-mesh. The screen shall be replaced with 24 mesh. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1081010-003 - WELL #3	Source	The screen on the vent was torn off slightly, and the electrical box was uncovered, had holes in the back and had significant dirt inside of the box. The screen shall be fixed so that no insect can enter into the vent, and the electrical box shall have the cover reinstalled, the dirt shall be removed, and the holes in the back shall be sealed. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1081010-002 - WELL #2 (EAST OF PLANT)	Source	The well seal was not flush on the casing, allowing for the entrance of small insects into the well casing. The sanitary seal shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1081010-004 - WELL #4	Source	There were holes in the back of the electrical box, there was a hole in the sanitary seal, and there was an old pressure gauge that was easily removed from the well casing which, after removed, made a significant pathway for contamination. The holes in the electrical box shall be sealed, the hole in the sanitary seal shall be sealed and the old pressure gauge should be removed and the hole made from removing it shall be sealed. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained

		to prevent the introduction of contamination into the well casing and discharge piping.
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**Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND TANK	Finished Water Storage	The overflow piping ended at the top of the storage tank and did not have a 24 mesh screen on it. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.
FACILITY	CATEGORY	FINDINGS
1081010-001 - WELL #1 (PLANT)	Source	There was no flow meter on the discharge piping, and the pressure gauge was not in working order. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.
FACILITY	CATEGORY	FINDINGS
1081010-002 - WELL #2 (EAST OF PLANT)	Source	There was no flow meter on the discharge piping. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.
FACILITY	CATEGORY	FINDINGS
1081010-003 - WELL #3	Source	There was no flow meter on the discharge piping. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The battery for the onsite generator was dead. The battery should be replaced. Dedicated Standby power shall be required by the reviewing authority so that water may be treated and/or pumped to the distribution system during outages to meet the average day demand. To ensure continuous service when the primary power has been interrupted, a standby power supply shall be provided through connection to at least two independent public power sources, or portable or in-place auxiliary power
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT SCOTT RD OFF HWY 507	Treatment	The light bulbs in both the chlorination and ammonia addition buildings were out. The lightbulbs should be replaced.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT SCOTT RD OFF HWY 507	Treatment	There were multiple empty chemical bins on site. These bins shall be disposed of or stored in a proper location. Provisions shall be made for disposing of empty bags, drums or barrels by an approved procedure which will minimize exposure to dusts.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

#### **Violation History**

##### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

##### Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4099104	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422 or James.Soileau2@la.gov.

Respectfully,

A handwritten signature in black ink, reading "James Soileau". The signature is fluid and cursive, with the first name "James" and last name "Soileau" clearly distinguishable.

James Soileau III, E.I.  
LDH-OPH Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 0416 – Return Receipt Requested

December 19, 2018

Sarah Scott  
Hickory Grove Water System  
4893 Hwy 507  
Coushatta, LA 71019

Re: Class 2 Follow-Up Sanitary Survey Site Visit  
Hickory Grove Water System Public Water System  
PWS ID LA1081010  
Red River Parish

Dear Ms. Scott:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the December 17, 2018 Follow-Up Sanitary Survey inspection of the public water supply Hickory Grove Water System. These inspections are part of our program to ensure compliance with the EPA Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code.

This letter provides a summary of items noted in previous sanitary surveys in addition to during this follow-up sanitary survey. If significant deficiencies have been listed on the subsequent pages you are required to correct the deficiencies and provide written documentation of your corrective actions including the date(s) resolved. You may also request additional time beyond the 60 days in writing by providing a detailed plan of corrective action that includes proposed completion dates. Failure to respond to this letter in writing within 60 days of receipt may result in Enforcement Action.

#### Parties Present

Name	Organization
James Soileau	LDH-OPH Region 7 Engineering Services
Dean Cotton	Hickory Grove Water System

#### Bacteriological Sampling History

##### Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

#### Violation History



Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
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**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

Based upon review of the available records and visual examination of the facilities, the following deficiencies require your immediate attention.

**Unresolved Observations – Deficiencies cited during previous site visits**

Visit Date	Notify Date	Reason	Severity	Category	Facility
05/21/2018	05/21/2018	Sanitary Survey, Finished	Significant	Distribution System	DS0950-DISTRIBUTION SYSTEM
<b>Comments:</b> No formal cross connection control program has been implemented for this water system. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/21/2018	05/21/2018	Sanitary Survey, Finished	Significant	System Management and Operation	Management
<b>Comments:</b> An approved chemical laboratory/drinking water shall perform all analyses using the laboratory methodology specifically required to be used under the provisions of this Part for such analyte. The system was not using the approved methodology for the measurement of chloramines, total chlorine, free chlorine, free ammonia or nitrite.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/21/2018	05/21/2018	Sanitary Survey, Finished	Minor	Finished Water Storage	GR001-GROUND TANK
<b>Comments:</b> The overflow piping ended at the top of the storage tank and did not have a 24 mesh screen on it. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/21/2018	05/21/2018	Sanitary Survey, Finished	Minor	Source	1081010-001-WELL #1 (PLANT)
<b>Comments:</b> There was no flow meter on the discharge piping, and the pressure gauge was not in					

working order. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/21/2018	05/21/2018	Sanitary Survey, Finished	Minor	Source	1081010-002-WELL #2 (EAST OF PLANT)
<b>Comments:</b> There was no flow meter on the discharge piping. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/21/2018	05/21/2018	Sanitary Survey, Finished	Minor	Source	1081010-003-WELL #3
<b>Comments:</b> There was no flow meter on the discharge piping. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.					

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water supply is not maintaining the ammonia required with their state issued permit. The ammonia feeder should be inspected to assure that the ammonia is being fed at the same rate that is stated on the ammonia meter. Dosage calculations for chlorine and ammonia should be performed as well to ensure the proper ratio of chemicals is being applied. No public water supply shall be hereafter constructed, operated or modified to the extent that the capacity, hydraulic conditions, functioning of treatment processes, or the quality of finished water is affected, without, and except in accordance with the plans and specifications for the installation which have been approved, in advance, as part of a permit submitted by the person having responsible charge of a municipality owned public water supply or by the owner of a privately owned public water supply. The permit shall be issued by the state health officer prior to the start of such construction or modification.

The deficiencies listed in the above table titled “**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**” must be corrected and a written response submitted to the department within 60 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the DHH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided by the Public Water System to the Surveying Office within 60 days of receipt of this letter with details regarding your corrective actions and any time extensions you may propose or you will be cited with a Treatment Technique violation which requires you to notify your consumers of the violation incurred.**

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

DHH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,

A handwritten signature in black ink, appearing to read "James Soileau". The signature is fluid and cursive, with a large initial "J" and a stylized "S".

James V. Soileau III, E.I.  
LDH-OPH Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 0201- Return Receipt Requested

August 23, 2018



Kevin Conly  
Social Springs Water System South  
294 Highway 371  
Ringgold, LA 71068

Re: Class I Sanitary Survey  
Social Springs Water System South  
PWS ID LA1081011  
Red River Parish

Dear Mr. Conly:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 6, 2018 sanitary survey inspection of the public water supply system for SOCIAL SPRINGS WATER SYSTEM SOUTH (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
James Soileau	LDH-OPH Region 7
Barbara Griffith	Social Springs Water Systems

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
CC001 - EMERGENCY CONNECTION TO LA1081009	Source	Social Springs North and South are interconnected in order to provide water in case of an emergency. The systems are also interconnected in order to meet the second source requirement for groundwater systems. However, it was noted that the existing well at Social Springs South may not be of adequate capacity to act as a backup supply to Social Springs North. The system must increase capacity in order to insure continuous service in the event of an emergency. When groundwater is the only source of water supply for any community water supply or for any non-community water supply serving a hospital, a minimum of two approved and active groundwater wells( or, if not a second well, connection to another approved water supply of sufficient capacity) shall be provided, unless and LDH-approved annual public notice is provided to customers.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system did not have a formal cross connection control program in place. The water system shall implement a formal cross connection control program. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND TANK	Finished Water Storage	The level gauge on the ground storage tank had been abandoned but not sealed and could provide the entrance of small animals or insects into the storage tank. The level gauge shall be sealed. The overflow piping was also not sealed and had a wasp nest inside of it. The wasp nest and any other contaminating material shall be removed and the pipe shall be sealed. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material.
FACILITY	CATEGORY	FINDINGS
1081011-001 - WELL #1	Source	The sanitary seal on the well casing has deteriorated slightly and shall be re sealed. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT HWY 514	Treatment	The aqua ammonia room shall be equipped as in Section 5.4.1 with the following changes: An exhaust fan shall be installed to withdraw air from high points in the room and makeup air shall be allowed to enter at a low point.

**The significant deficiencies listed in the above table titled ‘Significant Deficiencies’ must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT HWY 514	Treatment	The Ammonia tank was located in the pump house at the time of the inspection. Aqua ammonia feed pumps and storage should be enclosed and separated from other operating areas.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,

A handwritten signature in black ink, reading "James Soileau III". The signature is fluid and cursive, with the first name "James" being the most prominent part.

James Soileau III, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

October 12, 2018

Mr. Ronnie Cox, President  
Fairview Union Water System  
P.O. Box 95  
Campti, LA 71411

Re: Annual Water Treatment Plant Site Visit  
Fairview Union Water System (PWS ID# 1081012)  
Red River Parish, Louisiana

Dear Mr. Cox:

On September 27, 2018, a water treatment plant site visit was performed at the above referenced water system. I would like to thank Mr. Donald Messick for his assistance during the visit.

1. A review of the records indicates the water system has multiple non-compliance issues regarding DDBPs. The system must investigate options to insure that DDBP levels are below the MCL.
2. LAC 51:XII.1109.Calibration and Validation of Disinfectant Residual Analyzers
  - A. *Validation of Bench Top Disinfectant Residual Spectrophotometers/Colorimeters. The accuracy of bench top spectrophotometers/colorimeters used for disinfectant residual monitoring, particularly for validation of continuous disinfectant residual monitors, shall be determined at a frequency of no less than once every 90 days by use of a NIST traceable standard solution which has been obtained from an approved source (e.g., certificate of analysis by manufacturer). Deviations of  $\pm 10$  percent or more shall be cause for calibration of the equipment. The instruments shall be calibrated in accord with the manufacturer's instructions. After calibration the instrument's accuracy shall be validated prior to return to service.*
  - B. *Validation/Standardization Using Other Methods. For approved methods for disinfectant residual analysis other than spectrophotometric/colorimetric methods, validation/standardization of disinfectant residual analyzers shall be performed in accord with procedures outlined in the particular method [see §1105.C].*
  - C. *Validation of Continuous Disinfectant Residual Monitors. The accuracy of residual disinfectant measurements from any continuous disinfectant residual monitor shall be validated weekly. Validation shall be performed by collecting a grab sample from the tubing supplying water to the monitor (e.g., via a tee connection which is normally capped or valved closed) at a location immediately upstream (less than 5 feet) of the continuous disinfectant residual monitor. Such grab sample shall be analyzed using a bench top spectrophotometer/colorimeter which has been calibrated*



*according to §1109.A of this Chapter. If the spectrophotometer/colorimeter reading indicates  $\pm 10$  percent or more deviation as compared to the continuous disinfectant residual monitor reading, the cause of the disparity shall be investigated and resolved within five working days. In the meantime, grab samples shall be collected and analyzed every two hours as per §1125.B of this Chapter. The accuracy of residual disinfectant measurements from any replacement instrument shall be validated prior to service or return to service.*


- D. *Records of Calibrations/Validations. Records of calibrations/validations on each bench top spectrophotometer/colorimeter used for disinfectant residual monitoring and on each continuous disinfectant residual monitor shall be maintained for at least three years, as follows.*
1. *Records of bench top spectrophotometers/ colorimeters shall include meter location, meter identification, dates and results of NIST traceable standard solution, dates of calibration/ validation and the name of the person performing the calibration/ validation.*
  2. *Records of continuous disinfectant residual monitors shall include meter location, unique meter identification (e.g., model and serial number), dates and results of calibration/ validation, and the corrective actions taken when deviations of  $\pm 10$  percent or more occur.*

At the time of the site visit, the Chlorine Pocket Colorimeter was not properly validated. The disinfectant analyzer must be validated on a weekly basis for data accuracy. If the validation failed, then the instrument must be calibrated in accord with the manufacturer's instructions. Validation and calibration records must be kept for at least three years.

**Submit monthly validation and calibration records to this office with monthly operating reports. Continue to submit the validation and calibration records until May 31, 2019.**

The cooperation and assistance provided during the course of the site visit was greatly appreciated. If I can be of further assistance, please contact me at 318-676-7434 or [Zahira.Tieso@la.gov](mailto:Zahira.Tieso@la.gov).

Sincerely,



Zahira Tieso, P.E.  
Engineer Manager  
LDH-OPH-Region 7

cc: Red River Parish Health Unit

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

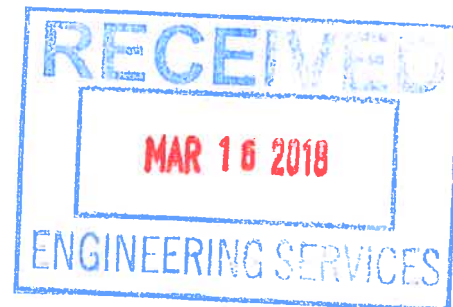
## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 2400 0000 2137 2116

February 19, 2018



Johnny Natt, Mayor  
MANGHAM WATER SYSTEM  
P O Box 94  
Mangham, LA 71259

Re: Class I Sanitary Survey  
MANGHAM WATER SYSTEM Public Water System  
PWS ID LA1083005  
RICHLAND Parish

Dear Mr. Natt:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 19, 2018 sanitary survey inspection of the public water supply system for MANGHAM WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Charles Gooch	LDH/OPH Engineering Services
Bill McVay	Mangham Water System

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1083005-002 - WELL #2	Source	At the time of inspection, no screen was found on the overflow piping of the well. A screen must be installed on the overflow piping. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1083005-003 - WELL #3	Source	At the time of inspection, the screen on the well vent was damaged and needs to be replaced. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1083005-002 - WELL #2	Source	The sample tap on the well discharge piping is of the threaded nozzle type and must be replaced with a smooth nozzle type. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the disinfection residual monitoring equipment did not meet the standards set in the State Sanitary Code. Chlorine residuals shall be measured in accordance with the analytical methods set forth in Section 1105.C of this Part.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED TANK NO. 2	Finished Water Storage	At the time of inspection, the splash pad was small and ineffective at preventing erosion from the overflow. The hole from the erosion needs to be filled and an adequate splash pad must be installed. The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Charles Gooch,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8006608	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,



Charles Gooch, E.I.  
LDH/OPH – Engineering Services  
Region 8 – Monroe

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

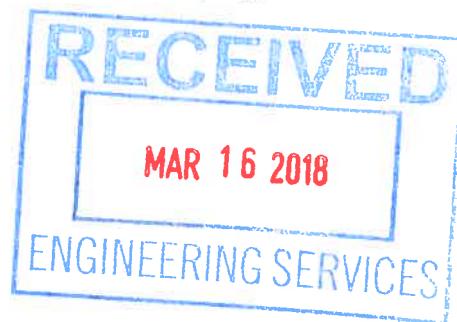
## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 2400 0000 2137 2741

January 26, 2018



Ricky Scott  
BCC DETENTION CENTER WS  
456 Highway 15  
Rayville, LA 71269

Re: Class I Sanitary Survey  
BCC DETENTION CENTER WS Public Water System  
PWS ID LA1083016  
RICHLAND Parish

Dear Mr. Scott:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 23, 2018 sanitary survey inspection of the public water supply system for BCC DETENTION CENTER WS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

**Name**

Charles Gooch  
Michael D Hutson

**Organization**

LDH/OPH Engineering Services  
BCC Detention Center

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

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Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The system does not have a cross connection control program. The system must adopt and implement a cross connection control program. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	At the time of inspection, the overflow pipe did not have a screen. A screen must be secured to the overflow piping. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures.
FACILITY	CATEGORY	FINDINGS
1083016-002 - WELL #2	Source	At the time of inspection, the sample tap on the discharge line was threaded. The system must

		replace this tap with a smooth nozzle tap. All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction.
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### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1	Treatment	At the time of inspection, sodium hypochlorite and zinc orthophosphate were being stored in a single room. The system must put in place some form of a retention wall to separate the chemicals in case of a spill.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:



LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Charles Gooch,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
119	10/10/2017	CHLORINE	09/01/2017 - 09/30/2017
117	10/06/2017	E. COLI	09/01/2017 - 09/30/2017

Maximum Contaminant Level (MCL) Violations during the past year


- No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,



Charles Gooch, E.I.  
LDH/OPH – Engineering Services  
Region 8 – Monroe

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 2400 0000 2137 2130

February 14, 2018

Rebekah E. Gee MD, MPH  
SECRETARY



Holley Rogers  
PALMETTO ADDICTION RECOVERY  
86 Palmetto Road  
Rayville, LA 71269

Re: Class I Sanitary Survey  
PALMETTO ADDICTION RECOVERY Public Water System  
PWS ID LA1083017  
RICHLAND Parish

Dear Ms. Rogers:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 12, 2018 sanitary survey inspection of the public water supply system for PALMETTO ADDICTION RECOVERY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Charles Gooch	LDH/OPH Engineering Services
Ben Bridges	Ben Bridges Water Operations

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	The metal piping in the treatment plant, specifically the piping connected to the pumps, is in poor condition due to heavy corrosion. The piping in poor condition needs to be inspected and replaced as appropriate. A critical water system component is in poor condition or defective and indicative of failure or imminent failure. Component failure is expected to critically impact the quality and/or quantity of produced water.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, it was noticed that the system had new filters in place and new water lines were being placed without a permit. No public water supply shall be hereafter constructed, operated or modified to the extent that the capacity, hydraulic conditions, functioning of treatment processes, or the quality of finished water is affected, without, and except in accordance with the plans and specifications for the installation which have been approved, in advance, as part of a permit submitted by the person having responsible charge of a municipality owned public water supply or by the owner of a privately owned public water supply. The permit shall be issued by the state health officer prior to the start of such construction or modification.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, the water system did not have a cross connection control program. Each water supplier shall protect the water produced

		and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1083017-002 - WELL #2	Source	At the time of inspection, the discharge piping was being braced by stacked empty buckets. The discharge piping must be provided with a permanent and sturdy bracing. The discharge piping shall have all exposed piping, valves and appurtenances protected against physical damage.
FACILITY	CATEGORY	FINDINGS
1083017-002 - WELL #2	Source	The sample tap on the well discharge piping is located downstream of the check valve. The sample tap must be moved upstream of the check valve. All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line, check valve, and shall terminate in a downward direction.
FACILITY	CATEGORY	FINDINGS
1083017-002 - WELL #2	Source	The well does not have a flow meter and the current check valve does not meet the state standards. The well discharge

		piping must be equipped with a flow meter and certified check valve. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained.
FACILITY	CATEGORY	FINDINGS
1083017-002 - WELL #2	Source	The well head was in poor repair and the sanitary seal was broken. The well head must be serviced, cleaned, and a sealed. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, it was found that the daily chlorine residual data was taken incorrectly. When the colorimeter is showing a 2.2 mg/L residual on the low range setting, the chlorine residual must be retaken using the high range procedure.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	Threaded sampling taps were located at the hydropneumatic tanks and must be replaced with smooth nosed sampling taps. Smooth-nosed sampling tap(s) shall be provided to facilitate collection of water samples for both bacteriological and chemical analyses. The sample tap(s) shall be easily accessible.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT	Treatment	Threaded sample taps were used throughout the treatment plant. The threaded taps must be replaced with smooth nosed taps. Sample taps shall be provided so that water samples can be obtained from appropriate locations in each unit of operation of treatment, and from the finished water. Taps shall be consistent with sampling needs and shall not be of the petcock type. Taps used for obtaining samples for bacteriological analysis shall be of the smooth-nosed type without interior or exterior threads, shall not be of the mixing type, and shall not have a screen, aerator, or other such appurtenance.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Charles Gooch,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,

A handwritten signature in black ink, reading "C. Gooch", is written over a horizontal line.

Charles Gooch, E.I.  
LDH/OPH – Engineering Services  
Region 8 – Monroe

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 9824

February 1, 2018

Mayor Troy Terrell  
Converse Water System  
P.O. Box 40  
Converse, LA 71419

Re: Class I Sanitary Survey  
Converse Water System  
PWS ID LA1085007  
Sabine Parish

Dear Mayor Terrell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 29, 2018 sanitary survey inspection for Converse Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Doug Williams	Converse Water System

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

**Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, E.I.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7003721	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH/OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 0386- Return Receipt Requested

December 20, 2018

Mayor Kenneth Freeman  
City of Many Water System  
P.O. Box 1330  
Many, LA 71449-1330

Re: Class 2 Follow-Up Sanitary Survey Site Visit  
City of Many Water System  
PWS ID LA1085016  
Sabine Parish

Dear Mayor Freeman:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the December 18, 2018 Follow-Up Sanitary Survey inspection of the public water supply City of Many Water System. These inspections are part of our program to ensure compliance with the EPA Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code.

This letter provides a summary of items noted in previous sanitary surveys in addition to during this follow-up sanitary survey. If significant deficiencies have been listed on the subsequent pages you are required to correct the deficiencies and provide written documentation of your corrective actions including the date(s) resolved. You may also request additional time beyond the 60 days in writing by providing a detailed plan of corrective action that includes proposed completion dates. Failure to respond to this letter in writing within 60 days of receipt may result in Enforcement Action.

#### Parties Present

Name	Organization
James Soileau	LDH-OPH Region 7 Engineering Services
Jeremy Koss	Many Water Treatment Plant

#### NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

Based upon review of the available records and visual examination of the facilities, the following deficiencies require your immediate attention.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER PLANT	Treatment	The alum bulk storage container did not have a label on it. A proper label must be applied to the bulk storage tank. Chemical shipping containers must be fully labeled to include chemical name, purity and concentration, and supplier name and address.

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the DHH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided by the Public Water System to the Surveying Office within 60 days of receipt of this letter with details regarding your corrective actions and any time extensions you may propose or you will be cited with a Treatment Technique violation which requires you to notify your consumers of the violation incurred.**

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

DHH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau, E.I.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,



James V. Soileau III, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 9817

February 1, 2018

Mr. Jesse Sepulvado, President  
Noble Water System  
P. O. Box 129  
Noble, LA 71462

Re: Class I Sanitary Survey  
Noble Water System  
PWS ID LA1085017  
Sabine Parish

Dear Mr. Sepulvado:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 29, 2018 sanitary survey inspection for Noble Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Jesse Sepulvado	Noble Water System

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods. This deficiency was also cited on the formal enforcement survey conducted on 4/29/2013.
FACILITY	CATEGORY	FINDINGS
1085017-004 - WELL #4, OLD MAIN PLANT YARD	Source	Well #4 vent was not screened. Screen must be installed to prevent the introduction of contamination into the well casing. This deficiency was also cited on the sanitary survey conducted on 1/28/2015.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT	Treatment	The ventilating fan located in the chlorine building at the Main Plant was not working. The ventilating fan must be repaired or replaced.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

A review of the water system's compliance history notes that 8 of 12 months for the previous year the State Minimum Chlorine Residual was not maintained. All public water systems must maintain a minimum chlorine residual of 0.5 mg/L measured as free for chlorine systems and total for chloraminated systems) at all points throughout the distribution system including storage facilities and dead ends. Water System management and operators should explore options for consistently maintaining adequate chlorine residuals in the distribution system.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, E.I.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
7008258	12/07/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2017 - 11/30/2017
7008257	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
7008256	06/16/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7008255	05/30/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7008254	05/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	04/01/2017 - 04/30/2017
7008253	04/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2017 - 03/31/2017



7008250	03/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	02/01/2017 - 02/28/2017
7008251	03/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	02/01/2017 - 02/28/2017
7008252	03/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	02/01/2017 - 02/28/2017
7008248	02/27/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2017 - 01/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



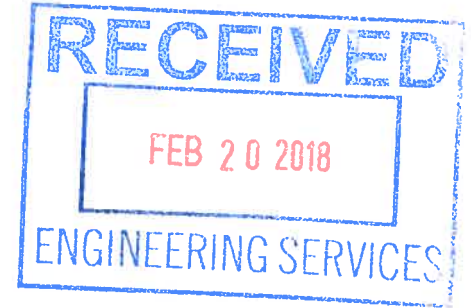
Zahira Tieso, E.I.  
LDH/OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
Department of Health  
Office of Public Health

February 15, 2018



Mr. P. M. Woods, President  
EBARB WWKS DIST #1 - NORTH EBARB  
P.O. Box 1366  
Zwolle, LA 71486

Re: Class I Sanitary Survey  
EBARB WWKS DIST #1 - NORTH EBARB  
PWS ID LA1085043  
Sabine Parish

Dear Mr. Woods:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 12, 2018 sanitary survey inspection for EBARB WWKS DIST #1 - NORTH EBARB. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Gilberto Limon	EBARB Water District

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

**No observations were recorded in this category.**

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP003 - SWINDOLL DRIVE PLANT	Treatment	The ventilating fan located in the chlorine building at Swindoll Drive Plant was not working. The ventilating fan must be repaired or replaced.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The water system should implement a storage tank maintenance program that includes inspection, cleaning, repairs, and, if needed, painting of storage tanks on a 3-5 year cycle.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, E.I.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

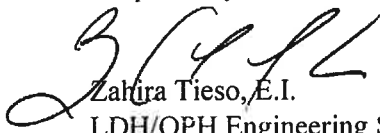
Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
01/29/2018	94 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
11/07/2017	100 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
08/01/2017	99 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
08/01/2017	107 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
04/19/2017	124 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
04/19/2017	110 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7006962	08/23/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
7006958	06/16/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7006955	04/18/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,

  
Zahira Tieso, E.I.  
LDH/OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 0409- Return Receipt Requested

December 21, 2018

Mr. Frank T. Davis  
Pendleton Water Association  
62 Queens Road  
Many, LA 71449

Re: Class 2 Follow-Up Sanitary Survey Site Visit  
Pendleton Water Association  
PWS ID LA1085046  
Sabine Parish

Dear Mr. Davis:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the December 10, 2018 Follow-Up Sanitary Survey inspection of the public water supply Pendleton Water Association. These inspections are part of our program to ensure compliance with the EPA Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code.

This letter provides a summary of items noted in previous sanitary surveys in addition to during this follow-up sanitary survey. If significant deficiencies have been listed on the subsequent pages you are required to correct the deficiencies and provide written documentation of your corrective actions including the date(s) resolved. You may also request additional time beyond the 60 days in writing by providing a detailed plan of corrective action that includes proposed completion dates. Failure to respond to this letter in writing within 60 days of receipt may result in Enforcement Action.

#### Parties Present

Name	Organization
James Soileau	LDH-OPH Region 7 Engineering Services
Payton Farrell	Pendleton Water Association
Anthony Farrell	Pendleton Water Association

#### Bacteriological Sampling History

##### Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

## Violation History

### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

### Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
11/09/2018	105 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2018 - 12/31/2018
11/09/2018	110 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2018 - 12/31/2018
11/09/2018	89 UG/L	80 UG/L	TTHM	10/01/2018 - 12/31/2018
11/09/2018	84 UG/L	80 UG/L	TTHM	10/01/2018 - 12/31/2018
08/16/2018	109 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2018 - 09/30/2018
08/16/2018	117 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2018 - 09/30/2018
08/16/2018	90 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
08/16/2018	102 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
05/23/2018	91 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2018 - 06/30/2018
05/23/2018	109 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2018 - 06/30/2018
05/23/2018	117 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
05/23/2018	89 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
02/20/2018	78 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2018 - 03/31/2018
02/20/2018	94 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2018 - 03/31/2018
02/20/2018	97 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
02/20/2018	126 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018

### **NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**

Based upon review of the available records and visual examination of the facilities, the following deficiencies require your immediate attention.

#### **Unresolved Observations – Deficiencies cited during previous site visits**

Visit Date	Notify Date	Reason	Severity	Category	Facility
01/27/2015	03/12/2015	Sanitary Survey, Finished	Minor	M&R and Data Verification	Management
<b>Comments:</b> It appears that the highest turbidity recorded at any time for the combined filter effluent is 0.09 NTU. While that information might be correct, sometimes chart recorders and online equipment will not record over a set number. Please research and make sure that the turbidimeter is recording all the way to the maximum turbidity leaving the filters.					

#### **Significant Deficiencies**

No observations were recorded in this category.

#### **Minor Deficiencies**

No observations were recorded in this category.

The deficiencies listed in the above table titled “**NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS**” must be corrected and a written response submitted to the department within 60 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the DHH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided by the Public Water System to the Surveying Office within 60 days of receipt of this letter with details regarding your corrective actions and any time extensions you may propose or you will be cited with a Treatment Technique violation which requires you to notify your consumers of the violation incurred.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There is a water pipe segment in the direct filtration building that show signs of corrosion. This corrosion can result in leaks if not treated. The water pipes must be cleaned and treated to prevent further corrosion.



**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

DHH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau, E.I.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,

A handwritten signature in black ink that reads "James Soileau". The signature is written in a cursive style with a large, stylized "J" and "S".

James V. Soileau III, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 0393- Return Receipt Requested

December 20, 2018

Mr. Malcolm Franks, President  
South Toledo Bend Water District  
3260 Little Flock Road  
Many, LA 71449

Re: Class 2 Follow-Up Sanitary Survey Site Visit  
South Toledo Bend Water District  
PWS ID LA1085055  
Sabine Parish

Dear Mr. Franks:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the December 19, 2018 Follow-Up Sanitary Survey inspection of the public water supply South Toledo Bend Water District. These inspections are part of our program to ensure compliance with the EPA Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code.

This letter provides a summary of items noted in previous sanitary surveys in addition to during this follow-up sanitary survey. If significant deficiencies have been listed on the subsequent pages you are required to correct the deficiencies and provide written documentation of your corrective actions including the date(s) resolved. You may also request additional time beyond the 60 days in writing by providing a detailed plan of corrective action that includes proposed completion dates. Failure to respond to this letter in writing within 60 days of receipt may result in Enforcement Action.

#### Parties Present

##### Name

James Soileau  
Rick Leonard

##### Organization

LDH-OPH Region 7 Engineering Services  
STBWD

#### Bacteriological Sampling History

##### Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1801111-002	Routine	2/22/2018		0.900	1.000

S1801111-003	Routine	2/22/2018		0.700	0.800
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### Violation History

#### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

#### Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
12/18/2018	0.083 MG/L	0.080 MG/L	TTHM	10/01/2018 - 12/31/2018

#### Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
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### NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

Based upon review of the available records and visual examination of the facilities, the following deficiencies require your immediate attention.

#### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water supply is operating as a free chlorine system outside of their state-issued permit of a chloramines system. No public water supply shall be hereafter constructed, operated or modified to the extent that the capacity, hydraulic conditions, functioning of treatment processes, or the quality of finished water is affected, without, and except in accordance with the plans and specifications for the installation which have been approved, in advance, as part of a permit submitted by the person having responsible charge of a municipality owned public water supply or by the owner of a privately owned public water supply. The permit shall be issued by the state health officer prior to the start of such construction or modification.

The deficiencies listed in the above table titled **“NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS”** must be corrected and a written response submitted to the department within 60 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the DHH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided by the Public Water System to the Surveying Office within 60 days of receipt of this letter with details regarding your corrective actions and any time

**extensions you may propose or you will be cited with a Treatment Technique violation which requires you to notify your consumers of the violation incurred.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

*It is recommended that South Toledo Bend Water District maintain records in a more organized manner. Some records seemed to be difficult for the water system to locate at the time of the inspection.*

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

DHH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau, E.I.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,

A handwritten signature in black ink that reads "James Soileau". The signature is written in a cursive, flowing style.

James V. Soileau III, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

### Office of Public Health

February 1, 2018

P. M. Woods, President  
EBARB WWKS District #1 - N EBARB/Belmont  
P.O. Box 1366  
Zwolle, LA 71486

Re: Class I Sanitary Survey  
EBARB WWKS DIST # 1 - N EBARB/Belmont  
PWS ID LA1085058  
Sabine Parish

Dear Mr. Woods:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 29, 2018 sanitary survey inspection for EBARB WWKS District #1 - N EBARB/Belmont. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Gilberto Limon	EBARB Water District

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

#### Significant Deficiencies

No observations were recorded in this category.

### **Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

A review of the water system's compliance history notes that 8 of 12 months for the previous year the State Minimum Chlorine Residual was not maintained. All public water systems must maintain a minimum chlorine residual of 0.5 mg/L measured as free for chlorine systems and total for chloraminated systems) at all points throughout the distribution system including storage facilities and dead ends. Water System management and operators should explore options for consistently maintaining adequate chlorine residuals in the distribution system.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, E.I.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
01/26/2018	89 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
01/26/2018	93 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
11/07/2017	89 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
11/07/2017	97 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
08/01/2017	97 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
08/01/2017	82 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
04/19/2017	89 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
54	01/05/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	12/01/2017 - 12/31/2017
53	12/07/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2017 - 11/30/2017
50	10/06/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017
48	08/23/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
47	08/02/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2017 - 06/30/2017
44	06/16/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
43	05/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	04/01/2017 - 04/30/2017
42	04/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2017 - 03/31/2017
38	04/18/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
40	03/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	02/01/2017 - 02/28/2017
41	03/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	02/01/2017 - 02/28/2017



37	03/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	02/01/2017 - 02/28/2017
35	02/27/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2017 - 01/31/2017
34	02/02/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH/OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

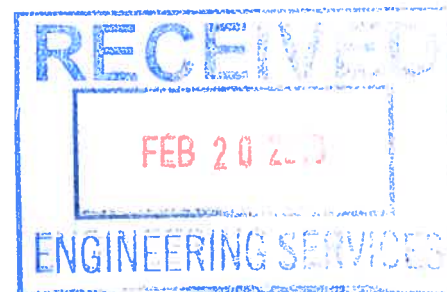


## State of Louisiana

### Department of Health

#### Office of Public Health

February 15, 2018



Mr. P. M. Woods, President  
EBARB WWKS DIST # 1 - AIMWELL AREA  
P.O. Box 1366  
Zwolle, LA 71486

Re: Class I Sanitary Survey  
EBARB WWKS DIST # 1 - AIMWELL AREA  
PWS ID LA1085059  
Sabine Parish

Dear Mr. Woods:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 12, 2018 sanitary survey inspection for EBARB WWKS DIST # 1 - AIMWELL AREA. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Gilberto Limon	EBARB Water District

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

#### **Significant Deficiencies**

**No observations were recorded in this category.**

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - AIMWELL ELEVATED ST TANK (OFFICE)	Finished Water Storage	The elevated tank located at 23387 LA-191 in Zwolle shows signs of corrosion. The elevated tank should be inspected, cleaned, and repainted to prevent future deterioration of the water installation.

**The significant deficiencies listed in the above table titled ‘Significant Deficiencies’ must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The Ground Water Storage Tank and the Hydropneumatic Tank located at 33905 Hwy 191 in Many, LA should be inspected and cleaned.

The water system should implement a storage tank maintenance program that includes inspection, cleaning, repairs, and, if needed, painting of storage tanks on a 3-5 year cycle.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Zahira Tieso, E.I.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### Violation History

#### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

#### Maximum Contaminant Level (MCL) Violations during the past year

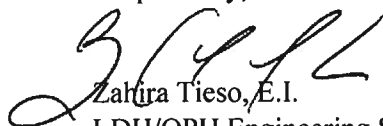
Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
01/26/2018	102 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
01/26/2018	132 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
11/07/2017	130 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
11/07/2017	95 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
08/01/2017	89 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
08/01/2017	123 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
04/19/2017	119 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
04/19/2017	83 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017

#### Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
48	08/23/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
47	08/02/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2017 - 06/30/2017
44	06/16/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
40	04/18/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH/OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Department of Health

CERTIFIED MAIL: 7014-2870-0001-2186-3536



October 26, 2018

Keith Lagrange  
ST BERNARD PARISH WATERWORKS  
1125 E. St. Bernard Highway  
Chalmette, LA 70043

Re: Class I Sanitary Survey  
ST BERNARD PARISH WATERWORKS Public Water System  
PWS ID LA1087001  
ST BERNARD Parish

Dear Mr. Lagrange:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 28, 2018 sanitary survey inspection of the public water supply system for ST BERNARD PARISH WATERWORKS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Brandon Comeaux  
Parker Allen  
Alicia Martinez  
Steve Lombardo  
Jacob Groby  
Louis Mowers

**Organization**

LDH OPH Engineering Services  
LDH OPH Engineering Region 1  
LDH OPH Engineering District 1  
St Bernard Parish  
St Bernard Parish  
St Bernard Parish

Office of Public Health • Metropolitan Region I

1450 Poydras Street, Suite 1827 • New Orleans, Louisiana 70112

Phone #: 504-599-0100 • Fax #: 504-599-0200 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

## **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
03/16/2016	05/27/2016	Sanitary Survey, Finished	Minor	Finished Water Storage	EL002-MERAUX 0.5 MG
<p><b>Comments:</b> The Meraux Tower has an overflow pipe that is laying on the ground with no screen.</p> <p>The over flow pipe was also valved off. With the valve closed the overflow would not be able to perform as designed and prevent the tower from overfill, which may cause structural damage to the tower.</p> <p>The over flow pipe needs to be screened and placed at a proper elevation from grade.</p> <p>The overflow for an elevated tank shall open downward and be screened with a four mesh, non-corrodible screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper is used, a screen shall be provided inside the valve.</p>					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/16/2016	05/27/2016	Sanitary Survey, Finished	Minor	Treatment	TP003-2014 NEW SURFACE WATER TREATMENT PLANT
<p><b>Comments:</b> The Toca booster station does not have a water flow meter to measure the flowrate of the water being treated. This is needed to determine the doseages being applied so that the max doesages of the chemicals are not exceeded.</p> <p>St. Bernard shall install a water flow meter for the water that is being booster chlorinated that is leaving the TOCA booster station.</p> <p>A means to measure the flow stream being dosed shall be provided in order to determine chemical feed rates.</p>					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/16/2016	05/27/2016	Sanitary Survey, Finished	Minor	Treatment	TP003-2014 NEW SURFACE WATER TREATMENT PLANT

**Comments:** The TMB 930 chemical currently does not have a chemical liquid level indicator that can provide meaningful results. Currently there is no spill containment, vent or overflow for the TMB 930 chemical.

A liquid level indicator, vent, and overflow capability must be provided for the chemical storage tank.

The chemical dilution tanks overflow valve was valved off.

All overflows need to have their valves opened and functional as designed.

Liquid chemical storage tanks must have a liquid level indicator and have an overflow and a receiving basin capable of receiving accidental spills or overflows without uncontrolled discharge. a common receiving basin may be provided for each group or compatible chemicals, that provides sufficient containment volume to prevent accidental discharge in the event of failure of the largest tank.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	<p>The small ground storage tank at the St. Bernard water treatment plant is leaking water from its side.</p> <p>All potable water systems shall be designed, constructed and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes. Valves and blow-offs shall be provided so that necessary repairs can be made with a minimum interruption of service.</p>
FACILITY	CATEGORY	FINDINGS
Management	Security	<p>The Yscloskey tower fence was not closeable at time of inspection.</p> <p>The Toca ground storage tank grounds had signs of intrusion.</p> <p>Security; All public water supply wells, treatment units, tanks, hatches etc., shall be located inside a fenced area, capable of being locked and areas shall be locked when unattended. The fence shall be resistant to climbing and at least 6 feet high.</p>
FACILITY	CATEGORY	FINDINGS
EL001 - ARABI TANK 1.0 MG	Finished Water Storage	<p>The Arabi tower overflow and drain is connected directly to the storm drain.</p> <p>LAC 51:XII.319.D.19 - No drain on a water storage structure shall have a direct connection to a sewer or storm drain. The design shall allow draining the storage facility for cleaning or maintenance without causing loss of pressure in the distribution system.</p>



FACILITY	CATEGORY	FINDINGS
EL006 - DELACROIX 0.1 MG	Finished Water Storage	The Delacroix tower overflow does not have a screen.  LAC 51:XII.337.C - "Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures."
FACILITY	CATEGORY	FINDINGS
EL002 - MERAUX 0.5 MG	Finished Water Storage	The Meraux tower overflow does not have a screen.  LAC 51:XII.337.C - "Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures."
FACILITY	CATEGORY	FINDINGS
EL004 - NEW REGGIO 0.5 MG	Finished Water Storage	The Reggio tower overflow screen was broken at time of inspection.  LAC 51:XII.337.C - "Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures."
FACILITY	CATEGORY	FINDINGS
GR001 - OLD GROUND AT PLANT 3.0 MG	Finished Water Storage	The small ground storage tank overflow at the St. Bernard water treatment plant flows from the tank underground, and into the adjacent drainage canal. The discharge from the tank is below the flood level rim of the canal and presents a potential cross connection.  LAC 51:XII.319.D.19 - No drain on a water storage structure shall have a direct connection to a sewer or storm drain. The design shall allow draining the storage facility for cleaning or maintenance without causing loss of pressure in the distribution system.
FACILITY	CATEGORY	FINDINGS
EL007 - ST BERNARD TOWER 0.5 MG	Finished Water Storage	The St. Bernard tower overflow does not have a screen.  LAC 51:XII.337.C - "Any vent, overflow, or water level control gauge provided on tanks or other structures containing

		water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures."
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL003 - VIOLET TANK 1.0 MG	Finished Water Storage	<p>The Violet tower overflow does not have a screen.</p> <p>LAC 51:XII.337.C - "Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures."</p>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL005 - YSCLOSKEY 0.1 MG	Finished Water Storage	<p>The Yscloskey tower overflow screen was broken at time of inspection.</p> <p>LAC 51:XII.337.C - "Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures."</p>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP003 - 2014 NEW SURFACE WATER TREATMENT PLANT	Treatment	<p>Chemical Storage tanks for Dadmac, TMB-1913 mixing tank, and TMB-930 mixing tank are not labeled for the specific chemical used.</p> <p>LAC 51:XII.319.D.23 - Storage tanks and pipelines for liquid chemicals shall be specified for use with individual chemicals and not used for different chemicals. Offloading areas must be clearly labeled to prevent accidental cross-contamination.</p>

**Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
PF001 - TOCA BOOSTER PUMP STATION	Pump/pumping facility and control	<p>The Toca Booster Station pumps are leaking water on the pump house floor. The leak is enough that the pump house floor is flooded.</p> <p>LAC.51:XII.215.A.4, "Both raw and finished water pumping stations shall: provide a suitable outlet for drainage without allowing discharge across the floor, including pumping</p>

		glands, vacuum air relief valves, etc."
FACILITY	CATEGORY	FINDINGS
GR001 - OLD GROUND AT PLANT 3.0 MG	Finished Water Storage	<p>The area around the small ground storage tank at the St. Bernard water plant is retaining water.</p> <p>LAC.51:XII.225.R, "The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it."</p>
FACILITY	CATEGORY	FINDINGS
EL002 - MERAUX 0.5 MG	Finished Water Storage	<p>The Meraux tower's overflow is laying on the ground and is not the proper distance from grade.</p> <p>LAC.51.225.I.1, "All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate. No overflow may be connected directly to a sewer or a storm drain. All overflow pipes shall be located so that any discharge is visible."</p>
FACILITY	CATEGORY	FINDINGS
GR003 - TOCA TANK 0.3 MG IN DIST	Finished Water Storage	<p>The overflow pipe for the Toca ground storage tank is buried with no outlet. The overflow pipe discharges into the ground.</p> <p>LAC.51:XII.225.I.1, "All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate. No overflow may be connected directly to a sewer or a storm drain. All overflow pipes shall be located so that any discharge is visible."</p>
FACILITY	CATEGORY	FINDINGS
TP004 - TOCA Booster Station	Treatment	<p>A flow meter to determine the water flow rate at the TOCA booster station is not provided.</p> <p>LAC.51:XII.203.B.3, "A means to measure the flow stream being dosed shall be provided in order to determine chemical feed rates."</p>
FACILITY	CATEGORY	FINDINGS
TP003 - 2014 NEW SURFACE WATER TREATMENT PLANT	Treatment	<p>The chemical feed rates at the St. Bernard water treatment plant and at the TOCA booster station are not fed proportional to flow and are being manually adjusted.</p> <p>LAC.51:XII.203.B.2, "Feeders may be manually or automatically controlled. 2. Chemical feed rates shall be proportional to the flow stream being dosed."</p>
FACILITY	CATEGORY	FINDINGS
TP004 - TOCA Booster Station	Treatment	<p>The LAS storage tank is not provided with a scale that gives meaningful results to determine the quantity of chemicals used.</p>

		LAC.51:XII.203.J.3, "A means shall be provided to readily measure the liquid level in the liquid storage tank."
FACILITY	CATEGORY	FINDINGS
TP003 - 2014 NEW SURFACE WATER TREATMENT PLANT	Treatment	<p>The St. Bernard anhydrous ammonia rotameter is routinely breaking and going out of service. The ammonia leaks from the rotameter and associated piping when the rotameter fails. On one occasion the plant's operators had to be evacuated while the ammonia odor dissipated. The cause of this disparity must be investigated and resolved. Additional protection measures should be in place to prevent the ammonia rotameter room from leaking ammonia.</p> <p>LAC.51:XII.209.E.3.b, "An emergency air exhaust system, as in 209.A.3 of this Part but with an elevated intake, shall be provided in the ammonia storage room."</p>
FACILITY	CATEGORY	FINDINGS
TP003 - 2014 NEW SURFACE WATER TREATMENT PLANT	Treatment	<p>The TMB930 storage tank does not have a means to accurately measure the amount of chemical used daily. The graduations on the side of the tank do not provide meaningful information for the day to day usage.</p> <p>LAC.51:XII.203.J.3, "A means shall be provided to readily measure the liquid level in the liquid storage tank."</p>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP004 - TOCA Booster Station	Treatment	<p>Not all of the TOCA booster station chlorine cylinders were restrained at time of inspection.</p> <p>LAC.51:XII.209.A.7.c, "Full and empty cylinders of</p>

		chlorine gas shall meet the following requirements: restrained in position;"
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP004 - TOCA Booster Station	Treatment	The in use chlorine cylinders at the TOCA booster station are not scaled.  LAC.51:XII.203.B.5.a, "Weighing scales: shall be provided for weighing cylinders at all plants utilizing chlorine gas;
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL006 - DELACROIX 0.1 MG	Finished Water Storage	Tower drainage at the Delacroix water tower should be discharging away from the tower base and not allow to accumulate under the tower.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL005 - YSCLOSKEY 0.1 MG	Finished Water Storage	Tower drainage at the Yscloskey water tower should be discharging away from the tower base and not allow to accumulate under the tower.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Intake	Intake	During the survey there was a discussion of adding a new raw water line to draw from the river. Please be advised that this new line would need prior approval from LDH before construction.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Treatment Plant and Booster Station	Management	Unused and empty chemical storage containers should be removed from the St. Bernard treatment plant and from the Toca booster station,
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Treatment Plant	Treatment	A pressure gauge in the CL2 injector room filter side is broken and in need of repair.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Transfer Pumps	Pumps	Upon inspection the transfer pump gland drain lines were clogged and need servicing.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I  
Attn: Parker Allen, E.I.  
1450 Poydras Street, Suite 1827, Benson Towers  
New Orleans, Louisiana 70112

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1810918-003	Routine	9/24/2018			3.440
A1807026-021	Routine	6/20/2018			3.140
A1802804-006	Routine	3/7/2018			3.650
A1802201-003	Routine	2/21/2018			3.880

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (504) 599-0140.

Respectfully,



Brandon Comeaux, P.E.

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering  
D1Safe.Water@la.gov





# State of Louisiana

Department of Health  
Office of Public Health

September 25, 2018

Robert Brou  
ST CHARLES WATER DISTRICT 1 EAST BANK  
P O Box 108  
Luling, LA 70070

Re: Class I Sanitary Survey  
ST CHARLES WATER DISTRICT 1 EAST BANK Public Water System  
PWS ID LA1089001  
ST CHARLES Parish

Dear Mr. Brou:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 23, 2018 sanitary survey inspection of the public water supply system for ST CHARLES WATER DISTRICT 1 EAST BANK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
David Boggs	LDH OPH – Region 3
Robert Brou	St Charles Water Dist # 1 & 2
Alicia Martinez	LDH Engineering District I

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water syste



### **Significant Deficiencies**

**No observations were recorded in this category.**

### **Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The bolts on the raw water check valves are showing signs of corrosion.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III  
Attn: David Boggs,  
1434 Tiger Drive  
Thibodaux, Louisiana 70301

The following compliance history is provided your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

**No Positive Samples were reported in the past year.**

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

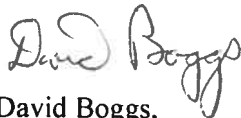
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 345.

Respectfully,



David Boggs,  
Engineer Intern  
OPH – Region 3

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

Department of Health  
Office of Public Health

September 25, 2018



Robert Brou  
ST CHARLES WATER DISTRICT 2 WEST BANK  
P O Box 108  
Luling, LA 70070

Re: Class I Sanitary Survey  
ST CHARLES WATER DISTRICT 2 WEST BANK Public Water System  
PWS ID LA1089002  
ST CHARLES Parish

Dear Mr. Brou:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 23, 2018 sanitary survey inspection of the public water supply system for ST CHARLES WATER DISTRICT 2 WEST BANK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

Name	Organization
David Boggs	LDH OPH – Region 3
Robert Brou	St Charles Water Dist # 1 & 2
Alicia Martinez	LDH Engineering District I

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Significant Deficiencies**

**No observations were recorded in this category.**

### **Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The bolts on the raw water check valves are showing signs of corrosion.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III  
Attn: David Boggs,  
1434 Tiger Drive  
Thibodaux, Louisiana 70301

The following compliance history is provided your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1808019-003	Routine	7/17/2018			3.200

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

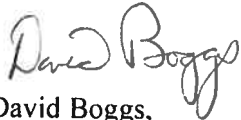
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 345.

Respectfully,



David Boggs,  
Engineer Intern  
OPH – Region 3

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

October 26, 2018

Corey Davis  
CAL MAINE FOODS, INC  
263 Calmaine Road  
Pine Grove, LA 70453

Re: Class I Sanitary Survey  
CAL MAINE FOODS, INC Public Water System  
PWS ID LA2091030  
ST HELENA Parish

Dear Mr. Davis:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 18, 2018 sanitary survey inspection of the public water supply system for CAL MAINE FOODS, INC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu

Robert Gilbride

**Organization**

LDH Region IX Engineering

Gilbride Aqua Service

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

42354 West Club Deluxe Road • Suite 13 • Hammond, Louisiana 70403

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### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

**No observations were recorded in this category.**

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	There was no secondary containment for the sodium hypochlorite storage at the time of inspection. A receiving basin capable of receiving accidental spills or overflows must be provided. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
2091030-001 - (WEST WELL)	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.
FACILITY	CATEGORY	FINDINGS
2091030-002 - (EAST WELL)	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

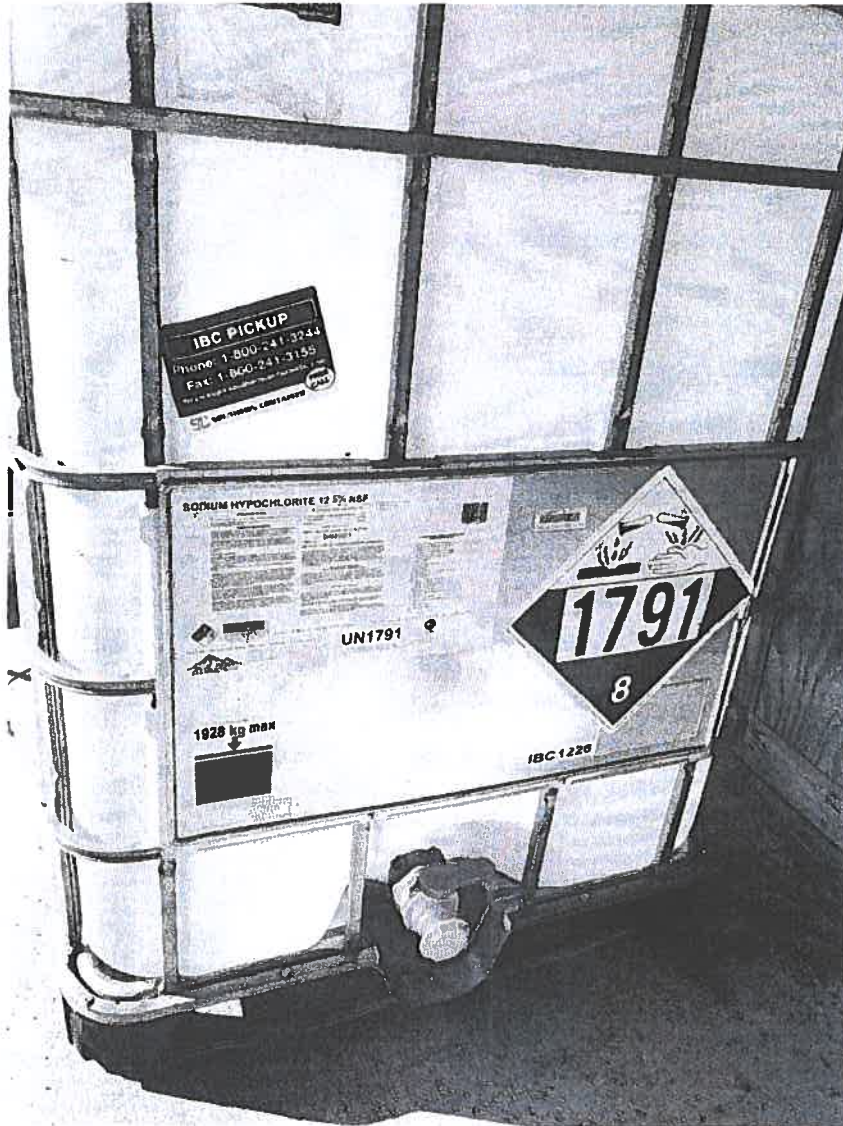


Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

4 of 4

## Attachments



### Attachment #1

Severity: Minor

Facility ID: TREATMENT PLANT

Category: Treatment

Attachment Comments: No secondary containment

Office of Public Health • Southeast Region IX

42554 West Club Deluxe Road • Suite 13 • Hammond, Louisiana 70403

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John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3490

June 25, 2018



Shaterral Johnson  
TOWN of GRAND COTEAU WATER SYSTEM  
PO Drawer G  
Grand Coteau, LA 70541

Re: Class I Sanitary Survey  
TOWN of GRAND COTEAU WATER SYSTEM Public Water System  
PWS ID LA1097001  
ST LANDRY Parish

Dear Ms. Johnson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 13, 2018 sanitary survey inspection of the public water supply system for TOWN of GRAND COTEAU WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Mike Gamble	Town of Grand Coteau

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	The protective fencing surrounding Well #4 and its' treatment facility was compromised. There were 2 sections of the fence that have significant gaps that leave the water system facilities exposed. A continuous fence, capable of being locked, must be constructed to prevent trespassing, vandalism, and sabotage of the water system facilities.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system was unable to provide the chemical analyses for the chosen method of treatment (Zinc Orthophosphate). All public water systems must use an approved chemical laboratory to perform all required chemical analyses using approved laboratory methodologies. Review the required instruction at <a href="http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf">http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf</a> and complete the required form located at <a href="http://ldh.la.gov/index.cfm/page/963">http://ldh.la.gov/index.cfm/page/963</a> under the heading Approved Laboratory Form (Instructions).
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was not available for review by the water system during the survey. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.
FACILITY	CATEGORY	FINDINGS
1097001-003 - WELL #3 - OAK BLVD IN THE	Source	The well has an existing cracked slab. The well shall be provided with a watertight cover constructed of concrete at least 4 inches thick and 2.5 feet in all



PARK		directions. The cover must be graded to drain away from casing. Repair or replace the cracked concrete slab to prevent any potential contamination into the well.
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**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test and chemical test results reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, the test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED2	Finished Water Storage	From review, the finished water storage facilities should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #3	Treatment	The light is currently not operational, either the bulb is

TREATMENT		burned or there is an electrical issue. The chlorine room must be equipped with a working light.
FACILITY	CATEGORY	FINDINGS
TP004 - WELL #4 - TREATMENT	Treatment	The water system currently uses Zinc Orthophosphate (TMB-439) as an inhibitor for corrosion control. All public water systems that use orthophosphates for treatment must have test equipment capable of monitoring and measuring total phosphate. The total phosphate applied shall not exceed 10 mg/L measured as PO <sub>4</sub> . Obtain adequate testing equipment and begin monitoring the dosage to insure that the total phosphate does not exceed this limit.
FACILITY	CATEGORY	FINDINGS
1097001-003 - WELL #3 - OAK BLVD IN THE PARK	Source	Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. The pressure gauge is currently installed downstream of the check valve. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - WELL #3 TREATMENT	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Kyle Champagne,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4003721	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,



Kyle Champagne,  
Region IV Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4022

May 14, 2018

Bill Fontenot  
Grand Prairie Water System  
4642 Grand Prairie Highway  
Washington, LA 70589

Re: Site Visit Inspection  
Grand Prairie Water System  
PWS ID #: LA 1097002  
St. Landry Parish

Dear Mr. Fontenot:

The Department of Health was informed of a leak at the Grand Prairie Water System plant. On May 11, 2018, an inspection of the public water system's plant was performed. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden Keigley	LDH Region IV Engineering
Kyle Champagne	LDH Region IV Engineering
Brandon Dardeau	Grand Prairie Water System
Bill Fontenot	Grand Prairie Water System
Todd Abshire	LRWA

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	On 05/08/2018, LDH was informed that there was a leak at the water plant. During a site visit performed on 05/11/2018, it was observed that one of the service pumps has a severe leak coming from the packing. During the investigation, it was mentioned to LDH staff that the water system had previously received an estimate to repair the leak. The packing for the service pump needs to be repaired or replaced to prevent any further leakage from occurring.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 30 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH/OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 30 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

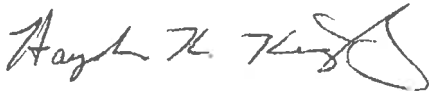
**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Steven R. Joubert, P.E., District 3 Engineer

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4954

September 14, 2018



Mr. Joel Lanclos Jr  
TOWN of LEONVILLE WATER SYSTEM  
P O Box 57  
Leonville, LA 70551

Re: Class I Sanitary Survey  
TOWN of LEONVILLE WATER SYSTEM Public Water System  
PWS ID LA1097005  
ST LANDRY Parish

Dear Mr. Lanclos Jr:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 17, 2018 sanitary survey inspection of the public water supply system for TOWN of LEONVILLE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Bobby Degueyter	Town Of Leonville
Lance Lee	Town Of Leonville Water System
Charlene Sullivan	Town Of Leonville

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	An approved chemical lab status certification has not been obtained from LDH for analyzing the physical and chemical analytes currently being monitored by the water system. All public water systems must use an approved chemical laboratory to perform all required chemical analyses using approved laboratory methodologies. Review the required instruction at <a href="http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf">http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf</a> and complete the required form located at <a href="http://ldh.la.gov/index.cfm/page/963">http://ldh.la.gov/index.cfm/page/963</a> under the heading "Approved Laboratory Form (Instructions)".

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ARNAUDVILLE ELEVATED TOWER	Finished Water Storage	From review, the elevated tower should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the elevated tower's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the tower could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
EL004 - PORT BARRE ELEVATED TOWER	Finished Water Storage	From review, the elevated tower should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the elevated tower's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the tower could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
EL002 - LEONVILLE ELEVATED TOWER	Finished Water Storage	From review, the elevated tower should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the elevated tower's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the tower could benefit from an inspection.

FACILITY	CATEGORY	FINDINGS
EL003 - OPELOUSAS ELEVATED TOWER	Finished Water Storage	From review, the elevated tower should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the elevated tower's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the tower could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
EL001 - ARNAUDVILLE ELEVATED TOWER	Finished Water Storage	The area around the elevated tower standpipe has eroded. This area must be restored and graded to facilitate the rapid removal of water within a 50' radius of the storage tank. Ponding water could potentially compromise the integrity of the structure.
FACILITY	CATEGORY	FINDINGS
EL002 - LEONVILLE ELEVATED TOWER	Finished Water Storage	The elevated tower is not equipped with a working pressure gauge or another way to monitor the water level in the tower. A pressure gauge or another way of monitoring the water level in this structure must be installed.
FACILITY	CATEGORY	FINDINGS
EL001 - ARNAUDVILLE ELEVATED TOWER	Finished Water Storage	The elevated tower is not equipped with a working pressure gauge or another way to monitor the water level in the tower. A pressure gauge or another way of monitoring the water level in this structure must be installed.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT- WELLS #2, #4, #6	Treatment	The chlorine gas room for Well #2 and Well #4 currently does not have an air intake louver. The chlorine gas room must be constructed with an air intake located near the ceiling. Install a screened air intake louver or openings near the ceiling to properly ventilate the chlorine gas room. Air movement should be through screened louvers or openings near the ceiling. Every square foot of space requires at least 1 square inch of effective opening for proper ventilation.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT- WELLS #2, #4, #6	Treatment	There is no secondary containment provided for the chemical being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment with a sufficient containment volume for the phosphate storage tanks feeding into Well #2 and Well #4.
FACILITY	CATEGORY	FINDINGS
1097005-002 - WELL #2 - TWR YRD NEAREST TO CRESWELL LN	Source	The well discharge piping is not equipped with a flow measuring device. A means for measuring flow must be provided to detect any changes in operating conditions. Install a device (or monitoring methods) to measure flow from the well.

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FACILITY	CATEGORY	FINDINGS
1097005-004 - WELL #4 -TWR YRD FURTHEST CRESWELL LN	Source	The well appears to be equipped with a malfunctioning check valve. The well must be equipped with a working check valve.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Office of Public Health • Acadian Region IV

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Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1801114-005		1/26/2018		0.000	
A1801004-001	Routine	1/23/2018		0.690	

### Violation History

#### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

#### Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

#### Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4005732	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

Office of Public Health • Acadian Region IV

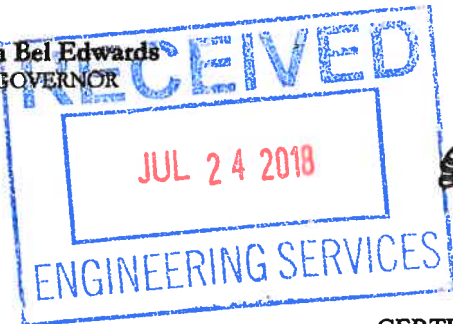
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Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4848

July 19, 2018

Mr. Hubert Vidrine  
LEWISBURG BELLEVUE WATER SYSTEM  
1194 Hwy 357  
Opelousas, LA 70570

Re: Class I Sanitary Survey  
LEWISBURG BELLEVUE Public Water System  
PWS ID LA1097006  
ST LANDRY Parish

Dear Mr. Vidrine:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 19, 2018 sanitary survey inspection of the public water supply system for LEWISBURG BELLEVUE WATER SYSTEM. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Allyson Stelly	Lewisburg Bellevue Water System

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system's total coliform monitoring plan has been returned for updating. All public water systems must have a monitoring plan that includes all required routine compliance samples to be collected for the monitoring period. Every sampling site must have the correct address and a description of the physical location. Update and re-submit the Monitoring Plan for LDH review and approval. The Monitoring Plan Portal for the public water system can be found on LDHs website at: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> .
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system was unable to provide the chemical analyses for the chosen method of treatment (polyphosphate). All public water systems must use an approved chemical laboratory to perform all required chemical analyses using approved laboratory methodologies. Review the required instruction at <a href="http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf">http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf</a> and complete the required form located at <a href="http://ldh.la.gov/index.cfm/page/963">http://ldh.la.gov/index.cfm/page/963</a> under the heading Approved Laboratory Form (Instructions).
FACILITY	CATEGORY	FINDINGS
1097006-003 - WELL #3	Source	The well's outer casing, casing vent piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, and steel base plate to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1097006-004 - WELL #4	Source	The well's outer casing, casing vent piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, and steel base plate to prevent sources of potential contamination.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED TOWER #2	Finished Water Storage	The overflow for the elevated storage tank does not discharge over a splash plate or properly sized drainage inlet structure. The discharge must discharge over a splash plate or properly sized drainage inlet structure to prevent erosion around the foundation of the tower that could compromise the structural integrity of the tower.

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FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER #1	Finished Water Storage	The overflow for the elevated storage tank does not discharge over a splash plate or properly sized drainage inlet structure. The discharge must discharge over a splash plate or properly sized drainage inlet structure to prevent erosion around the foundation of the tower that could compromise the structural integrity of the tower.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

Office of Public Health • Acadian Region IV

825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
Phone #: 337-262-5311 • Fax #: 337-262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

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No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

October 19, 2018

Certified Mail #: 7014 2870 0001 8149 4213

Attn: Mayor Erana Mayes  
Town of Melville Water System  
P.O. Box 268  
Melville, LA 71353

RE: Town of Melville Water System  
PWS ID #: LA 1097007  
St. Landry Parish  
**NOTICE OF VIOLATIONS**

Dear Mayor Mayes:

During the RWIC IRT meeting that took place on Wednesday, October 17, 2018, LDH was informed that there are numerous leaks in the distribution system and it is of major concern to the water system. The town is continually repairing the leaks as time and budget permits. It was stated that as the town fixes a leak, it causes other leaks to spring up in another location. The town's personnel stated that they are actively maintain a list of locations where water main repairs are needed. It was also noted that there is a known major leak located at the intersection of McNeil Street and Melville Street that has compromised fire protection measures and accounts for negative impacts on the distribution system's pressure. The leak is associated with the roots from a customer's pine tree that have penetrated a water main in the area.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Jennifer Kihlken	LDH Deputy Chief Engineer of Field Operations
Steven R. Joubert	LDH District 3 Engineer
Hayden K. Keigley	LDH Region 4 Engineer
Mayor Erana Mayes	Town of Melville
Velma D. Hendrix	Town of Melville
Houston Sanders	Town of Melville Water System
Hammy Duplechin	Cenla Environmental Services
Glenn Turner	Meyer, Meyer, LaCroix & Hixson, Inc.
Zachary Hatch	Meyer, Meyer, LaCroix & Hixson, Inc.
Leslie Durham	Governor's Office
Allen Robinson	Governor's Office
Lee Jones	USDA Rural Development
Monique Boulet	Acadiana Planning Commission

RE: Town of Melville Water System  
PWS ID #: LA 1097007  
St. Landry Parish  
**NOTICE OF VIOLATIONS**

**NOTICE OF VIOLATIONS**

*(IN ACCORDANCE WITH LOUISIANA ADMINISTRATIVE CODE, TITLE 51, PART XII)*

1. **§233.A.** All potable water distribution systems shall be designed, constructed, and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes.

**REQUIRED CORRECTIVE ACTIONS:**

1. Immediate action needs to be taken by the public water system to repair the leaks within the distribution system to eliminate possible contamination and insure safe drinking water is being provided to the customers. Repairing the leaks will reduce the excessive water loss and decrease the cost of chlorine being used for disinfection as reported on by the water system.

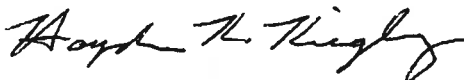
**WRITTEN RESPONSE REQUIRED**

The above violations must be corrected within 90 days upon receipt of this Notice of Violations letter in order to return to compliance. Inform this office, in writing, when all the violations are completely addressed. The response must summarize what actions you have taken to correct these items and include all required documentation to support those actions. If additional time is required to correct the violations, then the written response must also contain a request with specific dates when the violations will be corrected. If you need additional information, feel free to contact LDH Engineering Services at (337) 262-5634. Your cooperation and prompt response is greatly appreciated. Written responses can be mailed to the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

*Failure to correct the violations may result in civil fines of up to one hundred dollars (\$100) per day, per violator, up to a maximum of \$10,000 dollars per calendar year applicable to each specific establishment, facility, or property that the violator owns, manages, operates or leases, in accordance with LAC Title 51 Part I: §113 or any other remedies as allowed by law.*

Respectfully,



Hayden K. Keigley, P.E.  
Region IV Engineering Services

cc: Steven R. Joubert, P.E., District III Engineer  
Amanda Laughlin, P.E., Chief Engineer

Office of Public Health • Acadian Region 4 • Engineering Services  
825 Kaliste Saloom Road • Brandywine 3 • Suite 100 • Lafayette, LA 70508  
Office: (337) 262-5311 • Fax: (337) 262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

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John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY



## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 5005

August 8, 2018

Raymond Cassimere  
PLAISANCE WATER SYSTEM  
P O Box 2136  
Opelousas, LA 70570

Re: Class I Sanitary Survey  
PLAISANCE WATER SYSTEM Public Water System  
PWS ID LA1097012  
ST LANDRY Parish

Dear Mr. Cassimere:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 13, 2018 sanitary survey inspection of the public water supply system for PLAISANCE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Barbara Butler	Plaisance Water System
Harold Semien	Lafayette Utilities System
Steven West	Plaisance Water System

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The current Monitoring Plan for the water system needs to be updated. All public water systems must have a monitoring plan that includes all required routine compliance samples to be collected for the monitoring period. Every sampling site must have the correct address and a brief description of the physical location of the sample tap. Update and re-submit the Monitoring Plan for LDH review and approval. The Monitoring Plan Portal for the public water system can be found on LDHs website at: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a>
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system was granted the status of LDH-OPH Approved Chemical Laboratory/Drinking Water in 2005, but did not have the corresponding certificate on display. The certificate of approval must be prominently displayed along with the designate operator certifications as specified in the Louisiana Administrative Code, Title 51, Part XII, Chapter 15.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Testing reports for the cross connection control devices could not be confirmed. All cross connection control devices must be tested annually by a certified tester. Please provide copies of the most recent test reports on file for all customers with backflow preventers and update the spreadsheet of inspected active customers to reflect this information.
FACILITY	CATEGORY	FINDINGS
1097012-004 - WELL #4	Source	The condition of the well's discharge piping, outer casing, and casing seal are unknown due to the presence of protective insulation wrapping. The system must remove the wrapping to assess and photographically document the condition of these components. If necessary, perform maintenance to prevent corrosion, deterioration and/or potential structural failure. If necessary, clean, treat and paint the well's outer casing, casing vent piping, and discharge piping to prevent sources of potential contamination. If necessary, make repairs to, or replace, the casing seal.
FACILITY	CATEGORY	FINDINGS
1097012-001 - WELL #1 - CLOSEST TO DEPRIMO LANE	Source	The condition of the well's discharge piping, outer casing, and casing seal are unknown due to the presence of protective insulation wrapping. The system must remove the wrapping to assess and photographically document the condition of these components. If necessary, perform maintenance to prevent corrosion, deterioration and/or potential structural failure. If necessary, clean, treat and paint the well's outer casing, casing vent piping, and

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		discharge piping to prevent sources of potential contamination. If necessary, make repairs to, or replace, the casing seal.
FACILITY	CATEGORY	FINDINGS
1097012-002 - WELL #2 - BEHIND OLD OFFICE; SW CORNER	Source	The condition of the well's discharge piping, outer casing, and casing seal are unknown due to the presence of protective insulation wrapping. The system must remove the wrapping to assess and photographically document the condition of these components. If necessary, perform maintenance to prevent corrosion, deterioration and/or potential structural failure. If necessary, clean, treat and paint the well's outer casing, casing vent piping, and discharge piping to prevent sources of potential contamination. If necessary, make repairs to, or replace, the casing seal.
FACILITY	CATEGORY	FINDINGS
1097012-005 - WELL #5	Source	The condition of the well's discharge piping, outer casing, and casing seal are unknown due to the presence of protective insulation wrapping. The system must remove the wrapping to assess and photographically document the condition of these components. If necessary, perform maintenance to prevent corrosion, deterioration and/or potential structural failure. If necessary, clean, treat and paint the well's outer casing, casing vent piping, and discharge piping to prevent sources of potential contamination. If necessary, make repairs to, or replace, the casing seal.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test and chemical test results reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, complete sets of test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5

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		mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system representative was not able to retrieve records or provide evidence of sufficient maintenance or breadth of record keeping. An approved drinking water system must ensure that records and reports are satisfactorily maintained and retrievable. Copies of records and reports for any drinking water system shall be filed in folders identifying the public water system by name as well as public water system identification number (PWS ID #) and shall be made available for review upon request by the state health officer. It is strongly recommended that the water system begin filing documentation (e.g. lab reports, correspondences, etc.) separately and in chronological order for the following categories: Daily Operating Reports, LDH-Approved Chlorine Residual Reports, Bacteriological Sampling Results, Chemical Sampling Results, Cross Connection Control Policy /Backflow Prevention Test Reports, Miscellaneous. Feel free to contact this office at (337) 262-5746 to discuss fulfilling these requirements.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED #2	Finished Water Storage	From review, the finished water storage facility (elevated tower) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED #2	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with a four mesh non-corrodible screen and installed to provide protection at all times.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

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The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP004 - WELLS #1, #2, #4, #5 - POST TREATMENT	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap needs to be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. As discussed during the survey, the tap will be placed outside of the fenced area for the elevated tower, on the horizontal section of distribution pipe running along Deprimo Lane. The pipe leading to the distribution system on the south side will be exposed and a smooth nosed sample tap will be placed. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

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**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

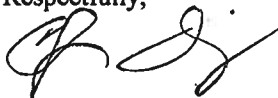
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
4003134	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3315

February 19, 2018



Gilford Savoy  
TOWN of PORT BARRE WATER SYSTEM  
P O Box 219  
Port Barre, LA 70577

Re: Class I Sanitary Survey  
TOWN of PORT BARRE WATER SYSTEM Public Water System  
PWS ID LA1097013  
ST LANDRY Parish

Dear Mr. Savoy:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 15, 2018 sanitary survey inspection of the public water supply system for TOWN of PORT BARRE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Kyle Champagne  
Edward Hutchins  
Hayden Keigley  
Merlin Melancon

#### **Organization**

LDH Region IV Engineering  
Town Of Port Barre Water System  
LDH Region IV Engineering  
Town Of Port Barre

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system's total coliform monitoring plan is outdated and has been returned for updating. The current MRT does not represent the Maximum Residence Time and needs to be made inactive and a new MRT needs to be placed at the end of Quebedeaux Rd. This item can be accomplished by logging into the Monitoring Plan Portal at <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> . OPH Region 4 engineering staff can be reached by phone @ 337-262-5316 to discuss the review and approval of the monitoring plan.
FACILITY	CATEGORY	FINDINGS
Management	Other	The piping in the treatment plant is severely corroded. The piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
Management	Other	Well #4 had a leak on the pump priming line. All potable water systems shall be designed, constructed and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes. The leak must be repaired.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water system's working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers. It is to be noted that a TT45 violation is already been issued to the water system for this previously existing deficiency and needs to be addressed.
FACILITY	CATEGORY	FINDINGS
1097013-001 - WELL #4	Source	The well's casing vent is not covered by a 24 mesh corrosion resistant screen. The wells casing vent must be covered by a 24 mesh corrosion resistant screen.



**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	From review the finished water storage facility (elevated tower) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facility could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The level gauge for the ground storage tank is broken. The level gauge shall be repaired and brought back to working order, unless the water system implements another way of monitoring the water level in this structure.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	The overflow for the elevated storage tank does not discharge over a splash plate or drainage inlet structure. The discharge must discharge over a splash plate or drainage inlet structure to prevent erosion around the foundation of the tower that could comprise the structural integrity of the tower.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The overflow for the ground storage tank does not discharge over a splash plate or drainage inlet structure. The discharge must discharge over a splash plate or drainage inlet structure to prevent erosion around the foundation of the tank that could comprise the structural integrity of the tower.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The brine and salt storage tanks are not properly labeled. The brine and salt storage tanks must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the salt and brine storage tanks.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The light is currently not operational, either the bulb is burned or there is an electrical issue. The chlorine room must be equipped with a working light.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT	Treatment	The overflow on the salt storage tank does not have a screen. A 24-mesh screen corrosion resistant screen must



PLANT		be installed to prevent contamination of the product.
FACILITY	CATEGORY	FINDINGS
1097013-002 - WELL #5	Source	Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. The pressure gauge is currently installed downstream of the check valve. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1097013-001 - WELL #4	Source	Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. The pressure gauge is currently installed downstream of the check valve. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1097013-003 - WELL #6	Source	Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. The pressure gauge is currently installed downstream of the check valve. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1097013-003 - WELL #6	Source	The air relief valve is leaking. The air relief valve needs to be repaired or replaced to eliminate the potential for contamination from the questionable quality water being retained in the air relief valve after start up.
FACILITY	CATEGORY	FINDINGS
1097013-003 - WELL #6	Source	The screening on the air release-vacuum relief valve is broken. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screen to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1097013-002 - WELL #5	Source	The screening on the air release-vacuum relief valve is broken. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screen to prevent the entrance of contaminants.

Notes:

The turbine pumps for wells #4, #5, and #6 are lubricated with grease. Ten States Standards, 2003 Ed. 3.2.7.1.c. Lubricants must meet ANSI/NSF 61 or be approved by the reviewing authority. During the sanitary survey, the tube of grease that is used to lubricate the pumps could not be provided. Provide documentation that the grease being used to lubricate the pumps meets the required standards.

The screening on the air release-vacuum relief valve is broken on both of the softeners. The air release-vacuum relief valves must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screens to prevent the entrance of contaminants.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Kyle Champagne,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70608

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

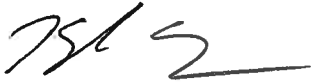
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,



Kyle Champagne,  
Region IV Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 7103

September 18, 2018

Wayne Reiners  
PRAIRIE RONDE WATER SYSTEM INC  
P O Box 219  
Lawtell, LA 70550

Re: Level 2 Assessment triggered on September 14, 2018  
PRAIRIE RONDE WATER SYSTEM INC Public Water System  
PWS ID LA1097014  
ST LANDRY Parish

Dear Responsible Party:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 17, 2018 RTCR Level 2 Assessment of the public water supply system for PRAIRIE RONDE WATER SYSTEM INC Public Water System. The intent of this assessment, in response to a Tier 1 (ACUTE) Bacteriological MCL violation, is to locate sanitary defects the could infer with the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code.

### Parties Present

Name	Organization
Steven R. Joubert	OPH-Region V Engineering
Gerald Cortez	Prairie Ronde Water System Inc
Hayden K. Keigley	OPH-Region IV Engineering

The RTCR Level 2 Assessment form is enclosed with this letter. Please review the findings of the assessment report. The sanitary defects listed in the table, starting on page 5 of the RTCR Level 2 Assessment Form titled "Issue Descriptions and Corrective Actions" must be corrected and a written response submitted to the department within 30 days of the RTCR Level 2 Assessment triggered on September 14, 2018. The response is due on or before October 14, 2018. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these sanitary defects, then the written response must also contain a request with specific dates when the sanitary defects will be corrected.

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following defects observed during our inspection of your system's facilities and records. Under the RTCR, significant defects are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deflects**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system's revised total coliform monitoring plan needs to be updated. The plan has been returned for updating. TCR-008, 118 WPA Road is in an undesirable location. This site has been inactivated and must not be used in future compliance monitoring. The location provides for interference that makes it hard to ascertain water quality. Possible options for site replacement include the upstream or downstream locations, where smooth nosed taps are currently available. Changing the monitoring can be accomplished by logging into the Monitoring Plan Portal at <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> . OPH Region 4 Engineering staff can be reached by phone at 337-262-5746 or 337-262-5634 for assistance and to discuss the review and approval of the monitoring plan.
FACILITY	CATEGORY	FINDINGS
Management	Other	There are well sites equipped with PVC caps with perforations instead of 24 mesh corrosion resistance screen for the casing vent and/or the air relief vent. There are several caps where organic build up is visible. The PVC caps on the casing vent and/or the air relief valves for all well sites must be replaced with 24 mesh corrosion resistance screen.
FACILITY	CATEGORY	FINDINGS
Management	Other	There is a leak (covered by the black plastic meter) where the injection line meets the water main from Well #4. The leak needs to be repair to prevent potential contamination.
FACILITY	CATEGORY	FINDINGS
1097014-002 - WELL #2 - WATER TOWER RD, EAST	Source	The air release-vacuum relief valve is not equipped with relief piping in the proper orientation. The air release-vacuum relief valve must be equipped with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1097014-004 - WELL #4 - HWY 104, SOUTH	Source	The area around the well is excessively wet and currently graded to allow ponding of water near the well slab. The area around the well must be well-drained and facilitate the rapid removal of water within a 50 foot radius of the well. The ponding water presents a potential source of contamination.

FACILITY	CATEGORY	FINDINGS
1097014-002 - WELL #2 - WATER TOWER RD, EAST	Source	The area around the well is excessively wet. The area around the well must be well-drained and facilitate the rapid removal of water within a 50 foot radius of the well. The ponding water presents a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1097014-003 - WELL #3 - WATER TOWER RD, NORTH	Source	The area around the well is wet due to excessive discharge from the well. The ponding water presents a potential source of contamination. The discharge from the well needs to be addressed. Grading of the site must be reviewed after addressing the prelude discharge line.
FACILITY	CATEGORY	FINDINGS
1097014-003 - WELL #3 - WATER TOWER RD, NORTH	Source	The well's outer casing is showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing to prevent a source of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V  
Attn: Steven R. Joubert, P.E.  
707-A East Prien Lake Road  
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1810528-001	Repeat	9/13/2018		0.900	
A1810460-002	Routine	9/12/2018		1.200	
A1810460-003	Routine	9/12/2018		1.400	

**Violation History**

**Monitoring Violations during the past year**

Violation Number	Violation Date	Analyte	Compliance Period
18	07/03/2018	CHLORINE	06/01/2018 - 06/30/2018
19	07/03/2018	E. COLI	06/01/2018 - 06/30/2018

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
20	09/14/2018	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR)	09/01/2018 - 09/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer





**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

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**I. General Information**

PWS Name: Prairie Ronde Water System		PWS ID#: 1097014
Contact Name: Mr. Gerald Cortez		Phone #: 1-337-290-2898
PWS Address: 109 Abby Lane, Opelousas, LA		E-mail: prwater@yahoo.com
Name of Lead Assessor: Steven R. Joubert		Date Completed: 9/17/2018
Level 2 Trigger Date:	E. coli Positive: YES X NO <input type="checkbox"/>	If yes, which sample(s) from Section II?
	2 <sup>nd</sup> Level 1: YES <input type="checkbox"/> NO X	Date of 1 <sup>st</sup> Level 1:

**Note** - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment. Contact the district office for any questions regarding this form.

**II. Positive Sample Information** (Use page 7 to report additional positive monthly samples)

Positive Sample #1:	Sample POC#: TCR-008	Sample POC Name: 118 WPA Road
Sample Date: 9/12/2018	Name of Sample Collector: Gerald Cortez	
Chlorine Residual:	Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	1.2 mg/L
Was the sample collected according to the sample siting plan?		YES X NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES X NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES X NO <input type="checkbox"/>

Positive Sample #2:	Sample POC#: TCR-009	Sample POC Name: 18021 Hwy 182
Sample Date: 9/12/2018	Name of Sample Collector: Gerald Cortez	
Chlorine Residual:	Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	1.4 mg/L
Was the sample collected according to the sample siting plan?		YES X NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES X NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES X NO <input type="checkbox"/>

Positive Sample #3:	Sample POC#: TCR-008 RPUP	Sample POC Name: 19814 Hwy 182
Sample Date: 9/12/2018	Name of Sample Collector: Gerald Cortez	
Chlorine Residual:	Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.9 mg/L
Was the sample collected according to the sample siting plan?		YES X NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES X NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES X NO <input type="checkbox"/>

Positive Sample #4:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>





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**III. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B ☐*

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?		X		
2. Is the ground graded to prevent surface water flow towards the well?		X		
3. Does the well casing extend at least 18" above the ground?	X			
4. Is the exposed portion of the well casing in good condition?		X		
5. Does the well have a secured sanitary seal well cap?	X			
6. Is the sanitary seal well cap vented and screened?	X			
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	X			
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?	X			
9. Does raw water quality data indicate changes to the source water quality?		X		
10. Has source yield changed?		X		
11. Are there obvious sources of contamination in the vicinity of the well?		X		
12. Was the well pump recently repaired or replaced?		X		
13. Are there signs of vandalism at the well?		X		
14. Have there been any unusual weather events that may have impacted the well?		X		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		X		
16. Are there any issues with well appurtenances?	X			

**Assessor Name: Steven R. Joubert, P.E.**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C ☒*

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				

**Assessor Name: Steven R. Joubert, P.E.**



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**C. Treatment Processes**

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?		X		
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?		X		
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?		X		
6. Are all treatment processes operational and maintained?	X			
7. Is there an air gap between treatment instrumentation and waste lines?		X		
8. Were there any failures to meet required CT values?			X	
9. Did treatment plant flow rates exceed the permitted capacity?		X		
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?			X	
11. Did a review of the turbidity data reveal any anomalies?			X	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?		X		

**Assessor Name: Steven R. Joubert, P.E.**

**D. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?			X	
3. If samples were collected from inside a building, does the site have additional water treatment installed?			X	
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?	X			
9. Are pump stations maintained and equipment operational?	X			
10. Are fire hydrants and blow offs maintained and operational without leaks?	X			
11. Does water quality data collected in the distribution system show results indicative of an issue?	X			
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?				
14. Are there any known leaks?	X			

**Assessor Name: Steven R. Joubert, P.E.**



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**E. Storage Tanks**

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?			X	
2. Are all vents and overflow pipes screened?	X			
3. Is the tank maintained and free of rust, holes and leaks?	X			
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?	X			
7. Do downspouts and overflow pipes drain water away from structure?	X			
8. Have all storage tanks been inspected and cleaned within the last 5 years?				X

**Assessor Name: Steven R. Joubert, P.E.**

**IV. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw	Entry Point	Distribution
Chlorine Residual (mg/L)		POE-001 – 0.85 ppm	TCR-008, 1.42 ppm TCR-009, 1.51 ppm
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			



**V. Issue Descriptions and Corrective Actions (Use page 8 to report additional issues)**

*\* No issues were found during the assessment:* ☐

Issue Description (A.2.)	Corrective Action
<p>The area around the well is excessively wet. The area around the well must be well-drained and facilitate the rapid removal of water within a 50 foot radius of the well. The ponding water presents a potential source of contamination.</p> <p>(Well #2, #3, &amp; #4)</p>	

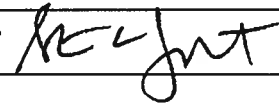
Issue Description (A.4.)	Corrective Action
<p>The well's outer casing is showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing to prevent a source of potential contamination.</p> <p>(Well #3)</p>	

Issue Description (A.16.)	Corrective Action
<p>The air release-vacuum relief valve is not equipped with relief piping in the proper orientation. The air release-vacuum relief valve must be equipped with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen.</p> <p>(Well #2)</p>	



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Issue Description (A.16. cont)	Corrective Action
There are well sites equipped with PVC caps with perforations instead of 24 mesh corrosion resistance screen for the casing vent and/or the air relief vent. There are several caps where organic build up is visible. The PVC caps on the casing vent and/or the air relief valves for all well sites must be replaced with 24 mesh corrosion resistance screen.	
Assessor Name and Signature: Steven R. Joubert, P.E. 	

(Additional Issue Continued on Page 8)

**VI. Water System Certification**

I certify under penalty of law that I am the person authorized to fill out this form, and the information contained herein is true, accurate and complete to the best of my knowledge and belief.

**Name (print):**

**Title:**

**Name Signature:**

**Date:**

**Phone and Email:**

**Note** - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment.



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Positive Sample #5:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #6:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #7:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #8:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #9:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>





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<b>Issue Description (D.14)</b>	<b>Corrective Action</b>
There is a leak (covered by the black plastic meter) where the injection line meets the water main from Well #4. The leak needs to be repair to prevent potential contamination.	
<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
The water system's revised total coliform monitoring plan needs to be updated. The plan has been returned for updating. TCR-008, 118 WPA Road is in an undesirable location. This site has been inactivated and must not be used in future compliance monitoring. The location provides for interference that makes it hard to ascertain water quality. Possible options for site replacement include the upstream or downstream locations, where smooth nosed taps are currently available. Changing the monitoring can be accomplished by logging into the Monitoring Plan Portal at <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> . OPH Region 4 Engineering staff can be reached by phone at 337-262-5746 or 337-262-5634 for assistance and to discuss the review and approval of the monitoring plan.	
<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3940

February 23, 2018

Joseph Pitre  
Town of Washington Water System  
P.O. Box 218  
Washington, LA 70589

Re: Class I Sanitary Survey  
Town of Washington Water System  
PWS ID #: LA 1097016  
St. Landry Parish

Dear Mayor Pitre:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 15, 2018 sanitary survey inspection of the public water supply system for Town of Washington Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH Region IV Engineering
Kyle J. Champagne	LDH Region IV Engineering
Milton Joubert	Town of Washington
Annette Rosette	Town of Washington

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



**Significant Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	Other	During the survey, there were two (2) leaks detected within the distribution system. There is severe leakage in the distribution system piping located at the corner of North Washington Street and East Moundville Street. The fire hydrant located at the intersection East Hill Street and South Bridge Street also has a leak. Water systems that provide potable water to its customers must prevent any leakage within the distribution system by keeping it properly maintained at all times. It is imperative that these leaks be repaired immediately with minimum interruption of service to the customers.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 Distribution System	Distribution System	The water system has adopted an ordinance for a Cross Connection Control Program (CCCP). The water system has not been monitoring or strictly enforcing the CCCP. During the sanitary survey, there was no customer list available for review by LDH and there were only three (3) current annual test reports for backflow prevention devices on file with the water system. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water system's working CCCP. All correspondence including the annual test reports of backflow prevention devices must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that the water system will take to enforce the CCCP as a requirement, an up-to-date list of critical customers and all current annual test reports for customers that require backflow prevention devices.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1097016-003 Well #5 (Cedar Hill Drive & Vine Street)	Source	The well's outer casing and steel base plate used to support the pump are showing signs heavy rusting, corrosion and pitting. The well's casing and pump support base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's casing and steel base plate to prevent sources of potential contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1097016-004 Well #6 (East Hill & South Washington)	Source	The well's outer casing and steel base plate used to support the pump are showing signs heavy rusting, corrosion and pitting. The well's casing and pump support base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's casing and steel base plate to prevent sources of potential contamination.

**Minor Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily. An additional chlorine residual check must be made monthly at the ACR site. These points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must also be recorded on signed and dated "LDH Approved Chlorine Residual Forms", which can be found at: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP002 Treatment Plant #2 (Well #5)	Treatment	During the sanitary survey, it was noted that the drain for the secondary containment basin was open. Secondary containment must be provided for all liquid storage tanks containing chemicals used for water treatment. Provide a means for keeping the drain closed at all times to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP002 Treatment Plant #2 (Well #5)	Treatment	The chlorine gas room currently does not have an air intake louver. The chlorine gas room must be constructed with an air intake located near the ceiling. Install a screened air intake louver or openings near the ceiling to properly ventilate the chlorine gas room.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant #1 (Well #6)	Treatment	The light is currently not operational in the chlorine feed room. Either the bulb has burned or there is an electrical issue. The chlorine feed room must be equipped with a working light.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP002 Treatment Plant #2 (Well #5)	Treatment	The lights are currently not operational in both the chlorine gas feed and storage rooms. Either the bulbs have burned or there is an electrical issue. The chlorine gas feed and storage rooms must be equipped with a working light.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1097016-003 Well #5 (Cedar Hill Drive & Vine Street)	Source	The exhaust/relief piping for the air release-vacuum relief valve is not screened. The relief piping must be covered with a 24 mesh corrosion resistant screen. Provide a screen on the relief piping to protect against potential entrance of contaminants.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1097016-004 Well #6 (East Hill &	Source	The screen for the exhaust/relief piping for the air release-vacuum relief valve is damaged. The relief piping must be covered with a 24 mesh corrosion resistant screen. Repair the

South Washington)		screen on the relief piping to protect against potential entrance of contaminants.
-------------------	--	--

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 Treatment Plant #2 (Well #5)	Treatment	The chlorine gas cylinders being stored in the chlorine feed room are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset. Properly secure all chlorine gas cylinders.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation #	Violation Date	Violation Type	Compliance Period
4009013	10/19/2017	Inadequate Minimum Chlorine Residual (GW & SW)	10/01/2017 - 10/31/2017
4009011	07/25/2017	Inadequate Minimum Chlorine Residual (GW & SW)	07/01/2017 - 07/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH/OPH Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: N/A

November 29, 2018

**RECEIVED**

DEC 04 2018

ENGINEERING SERVICES

Mr. Kevin Deville  
MAMOU ROAD WATER DISTRICT, INC  
P O Box 1394  
Eunice, LA 70535

Re: Class I Sanitary Survey  
MAMOU ROAD WATER DISTRICT, INC Public Water System  
PWS ID LA1097018  
ST LANDRY Parish

Dear Mr. Deville:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 30, 2018 sanitary survey inspection of the public water supply system for MAMOU ROAD WATER DISTRICT, INC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Ebenezer Omojola  
Brent Ardoin  
Roddy Fontenot  
Melissa Manuel  
Tiffany Sonnier

#### **Organization**

LDH|OPH|Region IV Engineering  
Mamou Road Water District Inc.  
Mamou Road Water District Inc.  
Mamou Road Water District Inc.  
LDH|OPH|Region IV Engineering

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

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825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
Phone #: 337-262-5311 • Fax #: 337-262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

#### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

#### **Significant Deficiencies**

**No observations were recorded in this category.**

#### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
1097018-003 - WELL #3 - INTXN OF LA13 & LA374; NW CRNR	Source	The well's discharge piping is showing signs of rust, corrosion, and flaking paint. The well's discharge piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4010146	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

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John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: N/A

September 27, 2018



Mr. W. E. Edrington III  
EUNICE WATER SYSTEM (LAWCO)  
P.O. Box 66396  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
EUNICE WATER SYSTEM (LAWCO) Public Water System  
PWS ID LA1097022  
ST LANDRY Parish

Dear Mr. Edrington III:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 30, 2018 sanitary survey inspection of the public water supply system for EUNICE WATER SYSTEM (LAWCO) (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Blaine Young	LAWCO

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND #1	Finished Water Storage	The ground storage tank is not equipped with an approved sample tap. The ground storage tank must be equipped with a smooth-nosed sampling tap. Install an approved smooth-nosed tap in a downturned direction to facilitate the collection of water samples for bacteriological and chemical analyses, when needed.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**


No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3483

June 25, 2018

Brian Soileau  
SAVOY SWORDS WATER SYSTEM INC  
5488 Hwy 190  
Eunice, LA 70535

Re: Class I Sanitary Survey  
SAVOY SWORDS WATER SYSTEM INC Public Water System  
PWS ID LA1097024  
ST LANDRY Parish

Dear Mr. Soileau:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 19, 2018 sanitary survey inspection of the public water supply system for SAVOY SWORDS WATER SYSTEM INC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Brian Soileau	Savoy Swords Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system was unable to provide the chemical analyses for the chosen method of treatment (Potassium Permanganate, Softening and Filtration). All public water systems must use an approved chemical laboratory to perform all required chemical analyses using approved laboratory methodologies. Review the required instruction at <a href="http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf">http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf</a> and complete the required form located at <a href="http://ldh.la.gov/index.cfm/page/963">http://ldh.la.gov/index.cfm/page/963</a> under the heading Approved Laboratory Form (Instructions).
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	All commercial customers should be assessed for proper backflow prevention devices. The water system should have a procedure for addressing existing customers that do not currently have the required protection device. Please confirm the type of device and testing of device at Cajun Campground and the Acadiana Baptist Center. Please feel free to call this office to discuss the required protection for any customer on the water system.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There is a hose bib in the pumping facility at the Well Site facility that does not have an atmospheric vacuum breaker installed. Install an atmospheric vacuum breaker on the hose bib.
FACILITY	CATEGORY	FINDINGS
1097024-004 - WELL #4	Source	The area around the well is excessively wet. The area around the well must be well-drained and facilitate the rapid removal of water within a 50' radius of the well. The ponding water presents a potential source of contamination.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	The existing screen for the elevated towers overflow pipe is damaged. The overflow piping must be screened with a four mesh, non-corrodible screen. Replace the damaged screen with a new four mesh, non-corrodible screen to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
GR001 - SWORDS GROUND STORAGE TANK	Finished Water Storage	The finished water storage facility is not equipped with an approved sample tap. The finished water storage facility must be equipped with a smooth-nosed

		sampling tap. Install an approved tap on the tank in a downturned direction to facilitate the collection of water samples for bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
GR003 - PERCHVILLE GROUND STORAGE TANK	Finished Water Storage	The finished water storage facility is not equipped with an approved sample tap. The finished water storage facility must be equipped with a smooth-nosed sampling tap. Install an approved tap on the tank in a downturned direction to facilitate the collection of water samples for bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	The finished water storage facility is not equipped with an approved sample tap. The finished water storage facility must be equipped with a smooth-nosed sampling tap. Install an approved tap on the tank in a downturned direction to facilitate the collection of water samples for bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
GR004 - WELL SITE GROUND STORAGE TANK	Finished Water Storage	The finished water storage facility is not equipped with an approved sample tap. The finished water storage facility must be equipped with a smooth-nosed sampling tap. Install an approved tap on the tank in a downturned direction to facilitate the collection of water samples for bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
HD003 - PERCHVILLE PRESSURE TANK	Finished Water Storage	The finished water storage facility is not equipped with an approved sample tap. The finished water storage facility must be equipped with a smooth-nosed sampling tap. Install an approved tap on the tank in a downturned direction to facilitate the collection of water samples for bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
TP004 - RICHARD SITE TREATMENT	Treatment	The brine tank is not properly labeled. The brine must be labeled with the name of the chemical being injected for treatment. Provide a label for the brine tank.
FACILITY	CATEGORY	FINDINGS
TP005 - PERCHVILLE BOOSTER SITE TREATMENT	Treatment	The ventilating fan is currently not operational. Either the fan is broken or there is an electrical issue. The chlorine room must be equipped with a working ventilating fan.
FACILITY	CATEGORY	FINDINGS
TP005 - PERCHVILLE BOOSTER SITE TREATMENT	Treatment	The water system has only one chlorine gas cylinder installed. Systems that require chlorination to protect the water supply must have secondary gas cylinder installed. Install a second chlorine gas cylinder to



		provide for continuous chlorine injection and continuous disinfection.
FACILITY	CATEGORY	FINDINGS
TP004 - RICHARD SITE TREATMENT	Treatment	There is no secondary containment provided for the potassium permanganate being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the potassium permanganate storage tank with a sufficient containment volume.
FACILITY	CATEGORY	FINDINGS
1097024-005 - WELL #5 - MIDDLE WELL	Source	The screening on the air release-vacuum relief valve is broken. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screen to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1097024-005 - WELL #5 - MIDDLE WELL	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP004 - RICHARD SITE TREATMENT	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.
FACILITY	CATEGORY	FINDINGS
TP005 - PERCHVILLE BOOSTER SITE TREATMENT	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.
FACILITY	CATEGORY	FINDINGS
TP003 - SWORDS BOOSTER SITE TREATMENT	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL SITE TREATMENT PLANT	Treatment	The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required where chlorine gas is fed.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL SITE TREATMENT PLANT	Treatment	The empty chlorine gas containers are not properly protected from direct sunlight. Full and empty chlorine gas containers must be properly protect from direct sunlight.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
 Attn: Kyle Champagne,  
 825 Kaliste Saloom Road  
 Brandywine 3, Suite 100  
 Lafayette, LA 70508

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,



Kyle Champagne,  
Region IV Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3957

February 23, 2018

Charles Johnson  
Greenbriar Prairie Basse Water System  
P.O. Drawer 90  
Sunset, LA 70584

Re: Class I Sanitary Survey  
Greenbriar Prairie Basse Water System  
PWS ID #: LA 1097032  
St. Landry Parish

Dear Mr. Johnson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 15, 2018 sanitary survey inspection of the public water supply system for Greenbriar Prairie Basse Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Hayden K. Keigley  
Kyle J. Champagne  
Shelia Bott

#### **Organization**

LDH Region IV Engineering  
LDH Region IV Engineering  
Greenbriar Prairie Basse Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 Distribution System	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) has been adopted by the water system. It has been previously stated that there were no customers in the distribution system that required backflow prevention devices. However, there were no current files for review during the sanitary survey. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence must be kept on file by the water system for review during sanitary surveys and inspections performed by LDH. Please provide an up-to-date written statement regarding the current status of backflow prevention that may be required by the water system from its customers.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1097032-001 Well #1 (North Well)	Source	The existing concrete slab cover for the well has a crack. The well must be provided with a watertight cover constructed of concrete. Repair the cracked concrete slab to prevent any potential contamination into the well.

**Minor Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily. An additional chlorine residual check must be made monthly at the ACR site. These points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must also be recorded on signed and dated "LDH Approved Chlorine Residual Forms", which can be found at: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD001 Hydropneumatic Tank	Finished Water Storage	The hydropneumatic tank is not equipped with a pressure gauge. A pressure gauge must be provided as an integral part of the tank's control equipment.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 Ground Storage Tank	Finished Water Storage	The overflow piping for the ground storage tank terminates too close to the natural ground surface. A splash plate must be provided for the overflow piping to prevent erosion of the

		foundation. The discharge outlet must be installed at an elevation between 12 and 24 above a splash plate. Install a splash plate to receive the discharge from the outlet and modify the existing overflow piping to maintain an adequate elevation above the splash plate.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 Ground Storage Tank	Finished Water Storage	The screen for the ground storage overflow pipe is damaged. The overflow pipe must be screened with a twenty-four mesh, non-corrodible screen. Replace the damaged screen to provide sanitary protection at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	The water system has only one (1) chemical feed pump for chlorine injection installed in the service pump room. Systems that require a chemical feed to protect the water supply must have a sufficiently sized replacement pump on standby. Provide documentation stating that a replacement chemical feed pump has been provided onsite for chlorine disinfection.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	The chlorine gas cylinders being stored in the chlorine room are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset. Properly secure all chlorine gas cylinders.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1097032-001 Well #1 (North Well)	Source	The exhaust/relief piping for the air release-vacuum relief valve is not properly screened. The relief piping must be covered with a 24 mesh corrosion resistant screen. Replace the current screening on the relief piping with a 24 mesh, non-corrodible screen to protect against potential entrance of contaminants.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH/OPH Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4206

October 16, 2018

**RECEIVED**

OCT 19 2018

ENGINEERING SERVICES

Mayor Reginald Tatum  
Walmart Distribution Center Water System  
P.O. Box 1879  
Opelousas, LA 70571-1879

Re: Class I Sanitary Survey  
Walmart Distribution Center Water System  
PWS ID #: LA 2097051  
St. Landry Parish

Dear Mayor Tatum:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 12, 2018 sanitary survey inspection of the public water supply system for Walmart Distribution Center Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Steve Labrie	Walmart Distribution Center Water System
Calvin J. Tyler	Walmart Distribution Center Water System

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The current Monitoring Plan for the water system needs to be updated. All public water systems must have a monitoring plan that includes all required routine compliance samples to be collected for the monitoring period. Every sampling site must have the correct address and a brief description of the physical location of the sample tap. Update and resubmit the Monitoring Plan for LDH review and approval. The Monitoring Plan Portal for the public water system can be found on LDHs website using the following link: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a>
FACILITY	CATEGORY	FINDINGS
DS0950 Distribution System	Distribution System	Testing reports for the cross connection control devices could not be confirmed. All cross connection control devices must be tested annually by a certified tester.
FACILITY	CATEGORY	FINDINGS
1097010-011 Well #2 West Well (Emergency)	Source	The well is equipped with a sampling tap. An approved sample tap must be located upstream of the well discharge line check valve and must terminate in a downward direction. The existing tap orientation must terminate in a downward direction.

**Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	During the survey, it was apparent that the methods being used by the water system to check daily chlorine residuals were being performed incorrectly. Personnel should be trained on how to correctly use the equipment that is being used to sample for chlorine residuals.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD001 Hydropneumatic Tank	Finished Water Storage	The finished hydropneumatic tank is not equipped with an approved sample tap. The finished water storage facility must be equipped with a smooth-nosed sampling tap. Install an approved tap on the hydropneumatic tank in a downturned direction to facilitate the collection of water samples for bacteriological and chemical analyses, when needed.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 Ground Storage Tank	Finished Water Storage	The overflow piping for the ground storage tank terminates too close to the natural ground surface. A splash plate must be provided for the overflow piping to prevent erosion of the foundation. The discharge outlet must be installed at an elevation between 12 and 24 inches above a splash plate. Install a splash plate to receive the discharge from the outlet and modify the existing overflow piping to maintain an adequate elevation above the splash plate.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 Ground Storage Tank	Finished Water Storage	The screen for the ground storage tank overflow pipe is not adequate. The overflow pipe for the ground storage tank must be screened with twenty-four mesh, non-corrodible screen. Install a twenty-four mesh, non-corrodible screen on the ground storage tank overflow pipe to provide sanitary protection at all times.

FACILITY	CATEGORY	FINDINGS
TP001 Treatment Plant	Treatment	The potassium permanganate chemical feed tank is not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer on the chemical feed tank.
FACILITY	CATEGORY	FINDINGS
TP001 Treatment Plant	Treatment	There is no secondary containment provided for the chemical being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment with a sufficient containment volume for the potassium permanganate storage tank.
FACILITY	CATEGORY	FINDINGS
1097010-011 Well #2 West Well (Emergency)	Source	The air release-vacuum relief valve piping is not covered by a 24 mesh corrosion resistant screen. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1097010-011 Well #2 West Well (Emergency)	Source	The pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1097010-010 Well #1 East Well	Source	The pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1097010-010 Well #1 East Well	Source	The screening on the air release-vacuum relief valve is broken. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screen to prevent the entrance of contaminants.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 Treatment Plant	Treatment	The point of entry (POE) sample tap is located on the treatment plant's plumbing and needs to be relocated for proper sampling. The tap must be located after all treatment processes, pumps, and storage tanks on a common pipe headed to the distribution system prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. As discussed during the survey, the water system is in the progress of installing a new hydropneumatic tank. The plan is to install a POE after the new hydropneumatic tank on a horizontal section of pipe before the first customer. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers. OPH Region 4 engineering staff can be reached by phone at (337) 262-5634 to discuss appropriate locations for the new POE sample tap.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

Violation Number	Violation Date	Analyte	Compliance Period
17	12/13/2017	Lead and Copper Rule	01/01/2015 - 12/31/2017
16	11/03/2017	Chlorine	10/01/2017 - 10/31/2017
15	11/03/2017	E. Coli	10/01/2017 - 10/31/2017

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
20	06/29/2018	Public Notice Rule Linked to Violation	
18	02/07/2018	Public Notice Rule Linked to Violation	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Calvin J. Tyler, Walmart Distribution Center Water System



# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4114

August 8, 2018



Randy Cormier  
City of Breaux Bridge Water System  
101 Berard Street  
Breux Bridge, LA 70517

Re: Class I Sanitary Survey  
City of Breux Bridge Water System  
PWS ID#: LA1099003  
St. Martin Parish

Dear Mr. Cormier:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 31, 2018 sanitary survey inspection of the public water supply system for City of Breux Bridge Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

### **Name**

Hayden K. Keigley  
Kyle J. Champagne  
Neil Angelle  
Joseph Guidry

### **Organization**

LDH/OPH Region 4 Engineering  
LDH/OPH Region 4 Engineering  
Breux Bridge Water System  
Breux Bridge Water System

## NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	System Management and Operation	An approved chemical lab status certification has not been obtained from LDH for analyzing the physical and chemical analytes currently being monitored by the water system. All public water systems must use an approved chemical laboratory to perform all required chemical analyses using approved laboratory methodologies. Review the required instruction at <a href="http://ldh.la.gov/assets/oph/CenterEH/engineering/SDWP/Lab_Approval_Instructions.pdf">http://ldh.la.gov/assets/oph/CenterEH/engineering/SDWP/Lab_Approval_Instructions.pdf</a> and complete the required form which can be located at <a href="http://ldh.la.gov/index.cfm/page/963">http://ldh.la.gov/index.cfm/page/963</a> under the heading "Approved Laboratory Form (Instructions)".
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 Distribution System	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL003 Elevated Tower #3	Finished Water Storage	The drain line for the elevated tower (or ground storage tank) has a direct connection to a storm drain. An air gap of 2 times the diameter of the discharge drain line must be provided. Provide a proper air gap to eliminate the direct physical connection and protect against the possibility of contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1099003-004 Well #4 (Northeast Well)	Source	The area around the well is wet due to excessive discharge from the well. The discharge from the well needs to be addressed.

**Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 Ground Storage Tank	Finished Water Storage	The screen for the ground storage overflow pipe is damaged. The overflow pipe must be screened with a twenty-four mesh, non-corrodible screen. Replace the damaged screen to provide sanitary protection at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1099003-002 Well #2 (Southeast Well)	Source	The well's discharge piping is showing signs of rust, corrosion and flaking paint. The well's discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1099003-003 Well #3 - Emergency (Southeast Well)	Source	The well's discharge piping is showing signs of rust, corrosion and flaking paint. The well's discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1099003-004 Well #4 (Northeast Well)	Source	The well's outer casing and discharge piping are showing signs of rusting, corrosion, and flaking paint. The well's outer casing and discharge piping must be maintained to avoid further corrosion and deterioration. Clean, treat and paint the well's outer casing and discharge piping to prevent sources of potential contamination.



FACILITY	CATEGORY	FINDINGS
1099003-001 Well #1 (Southwest Well)	Source	The well's outer casing, casing vent piping and discharge piping are showing signs of rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping and discharge piping must be maintained to avoid further corrosion and deterioration. Clean, treat and paint the well's outer casing, casing vent piping and discharge piping to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1099003-006 Well #6 (Northwest Well)	Source	The well's outer casing, discharge piping and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, discharge piping and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, discharge piping and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
 Attn: Hayden K. Keigley, P.E.  
 825 Kaliste Saloom Road  
 Brandywine 3, Suite 100  
 Lafayette, LA 70508

Office of Public Health • Acadian Region 4 • Engineering Services  
 825 Kaliste Saloom Road • Brandywine 3 • Suite 100 • Lafayette, LA 70508  
 Office: (337) 262-5311 • Fax: (337) 262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

The following compliance history is provided for your information:

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

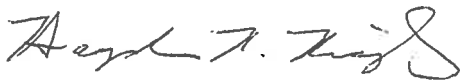
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation No.	Date	Violation Type	Compliance Period
4004623	05/03/2018	Lead Consumer Notice (LCR)	01/01/2015 - 12/31/2017
4004622	02/12/2018	Inadequate Minimum Chlorine Residual (GW & SW)	02/01/2018 - 02/28/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Joseph Guidry, City of Breaux Bridge Water System



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health



CERTIFIED MAIL: 7014 2870 0001 8149 3353

April 13, 2018

Neil Kennison  
CECILIA WATER CORPORATION  
P.O. Box 11  
Cecilia, LA 70521

Re: Class I Sanitary Survey  
CECILIA WATER CORPORATION Public Water System  
PWS ID LA1099005  
ST MARTIN Parish

Dear Mr. Kennison:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 9, 2018 sanitary survey inspection of the public water supply system for CECILIA WATER CORPORATION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Bruce Guidry	Cecilia Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Unaddressed Sanitary Defects from Level 2 Assessment dated August 5, 2016**

FACILITY	CATEGORY	FINDINGS
Management	Other	Field checks with LDH test equipment point to a possible issue with the chloramination process. The water system showed a very low reading for monochloramines at the POE. Guidance documents on the suggested level for this parameter supports a higher value than what was recorded during the field visit. Optimization is needed with this process.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	There are three aerolators that are being used in the treatment process. Aeration is not being used for treatment. These tanks are functioning as raw water storage with minimal chlorine injection. The poor condition of the tanks was cited in the sanitary survey dated Sept. 2, 2015. Recently, the aerolator housed within the treatment plant was modified. The upper structure for aeration was removed leaving the vessel open to air and possible contamination from animals, insects, and bugs. There are also some outward signs for rust on the rim of this tank that may be causing an issue with water quality.

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	There is a leak on the piping near Aerolator #3. This leak must be fixed to prevent the entrance of contaminants and to avoid further damage that could cause an interruption in the treatment process.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Changes requiring a written approval from the state health officer were started and/or completed without authorization. A new tank has been installed to replace aerolator #1. Please submit to this office signed, stamped, and dated As-Built plans and specifications from a Louisiana licensed professional engineer for review and approval by LDH. Furthermore, any plans to construct, operate or modify to the extent that the capacity, hydraulic conditions, functioning of treatment processes, or the quality of finished water is affected, without, and except in accordance with the plans and specifications for the installation which have been approved, in advance, as part of a permit submitted by the person having responsible charge of a municipality owned public water supply or by the

		owner of a privately owned public water supply. The permit shall be issued by the state health officer prior to the start of such construction or modification. As noted in the Level 2 Assessment performed in 2016, aerolators #2 and #3 are in poor condition and need to be replaced. Formal approval must be gained through this office before these tanks are replaced.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.
FACILITY	CATEGORY	FINDINGS
1099005-003 - WELL 1 - CLOSEST TO TOWER SOUTH OF PLANT	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap.
FACILITY	CATEGORY	FINDINGS
1099005-004 - WELL #4 - CLOSEST TO STORAGE SHED	Source	The well's outer casing and steel base plate used to support the pump are showing signs heavy rusting, corrosion and pitting. The well's casing and pump support base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's

		casing and steel base plate to prevent sources of potential contamination. Also, there is a small hole developing near the concrete pad for the well which could hold water for extended periods of time. The hole needs to be filled to prevent ponding near the well site.
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**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The methods being used by the water system to check daily chlorine residuals were being performed incorrectly. Personnel should be training on how to correctly use the equipment that is being used to sample for chlorine residuals.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED #2	Finished Water Storage	The elevated tower is not equipped with a pressure gauge or another way to monitor the water level in the tank. A pressure gauge or another way of monitoring the water level in this structure must be installed.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED #2	Finished Water Storage	The finished water storage facility is not equipped with an approved sample tap. The finished water storage facility must be equipped with a smooth-nosed sampling tap. Install an approved tap on the tank to facilitate the collection of water samples for bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The brine tanks are not properly labeled. The brine tanks must be labeled with the name of the chemical being injected for treatment. Provide a label for the brine tanks.
FACILITY	CATEGORY	FINDINGS
1099005-003 - WELL 1 - CLOSEST TO TOWER SOUTH OF PLANT	Source	The well discharge piping is not equipped with a pressure gauge upstream of the check valve or a flow measuring device. A pressure gauge and a means for measuring flow must be provided. Install a device used to measure flow (or monitoring methods) from the well and a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1099005-003 - WELL 1 - CLOSEST TO TOWER SOUTH OF PLANT	Source	The well does not currently have an air release valve installed. The discharge piping shall where applicable, be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-

		turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1099005-002 - WELL #2 - BTWN MADELINE BLVD AND BCKWSH	Source	The well does not currently have an air release valve installed. The discharge piping shall where applicable, be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1099005-004 - WELL #4 - CLOSEST TO STORAGE SHED	Source	The well does not currently have an air release valve installed. The discharge piping shall where applicable, be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1099005-001 - WELL #3 - CLOSEST TO COULEE	Source	The well does not currently have an air release valve installed. The discharge piping shall where applicable, be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1099005-001 - WELL #3 - CLOSEST TO COULEE	Source	The well is not equipped with a means of measuring flow. A means of measuring flow must be provided.
FACILITY	CATEGORY	FINDINGS
1099005-002 - WELL #2 - BTWN MADELINE BLVD AND BCKWSH	Source	The well is not equipped with a means of measuring flow. A means of measuring flow must be provided.
FACILITY	CATEGORY	FINDINGS
1099005-004 - WELL #4 - CLOSEST TO STORAGE SHED	Source	The well is not equipped with a means of measuring flow. A means of measuring flow must be provided.



The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Kyle Champagne,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1712572-006	Routine	7/11/2017			1.000

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
729	09/12/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,



Kyle Champagne,  
Region IV Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



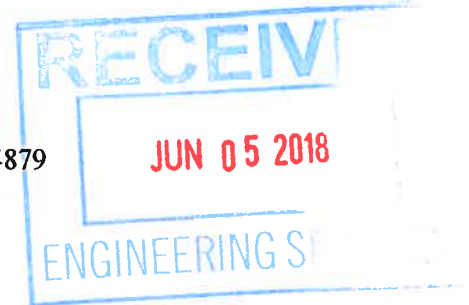
Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4879

May 30, 2018



Ray Robin  
HENDERSON NINA WATER SYSTEM INC  
1394 Henderson Hwy  
Henderson, LA 70517

Re: Class I Sanitary Survey  
HENDERSON NINA WATER SYSTEM INC Public Water System  
PWS ID LA1099006  
ST MARTIN Parish

Dear Mr. Robin:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 4, 2018 sanitary survey inspection of the public water supply system for HENDERSON NINA WATER SYSTEM INC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Kristen Hungerford	LDH OPH Region IV Engineering
Ray Robin	Henderson Nina Water System
Timmy Courville	Henderson Nina Water System
Angela Wiltz	Henderson Nina Water System

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Acadian Region IV

825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
Phone #: 337-262-5311 • Fax #: 337-262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	The tree line has overgrown the security fence for the water system facilities in some areas. Provisions must be made to trim the surrounding trees to prevent damage to the security fence.
FACILITY	CATEGORY	FINDINGS
1099006-003 - WELL #3	Source	The screening for the well's casing vent is broken. The well casing vent must be covered with a 24 mesh corrosion resistant screen. Replace the well casing vent screen to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1099006-002 - WELL #2	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve and shall terminate in a downward direction. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap. A 12-inch clearance underneath the tap must be provided.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK #2	Finished Water Storage	From review, the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior

		conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK #1	Finished Water Storage	From review, the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
HD001 - PRESSURE TANK	Finished Water Storage	From review, the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK #2	Finished Water Storage	The finished water storage facility is not equipped with an approved sample tap. The finished water storage facility must be equipped with a smooth-nosed sampling tap. Install an approved tap on the tank in a downturned direction to facilitate the collection of water samples for

		bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK #2	Finished Water Storage	The level gauge for the ground storage tank is broken. The level gauge must be repaired and brought back to working order, unless the water system implements another way of monitoring the water level in this structure.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT FOR WELL #2 & #3	Treatment	There is no secondary containment provided for the polymer being used for water treatment. Secondary containment must be provided for the liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage or failure of the primary containment system. Provide a secondary means of containment for the polymer storage tank with a sufficient containment volume.
FACILITY	CATEGORY	FINDINGS
1099006-003 - WELL #3	Source	The screening on the air release-vacuum relief valve is broken. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Replace the air relief valve screen to prevent the entrance of contaminants.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
115	12/14/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	12/01/2017 - 12/31/2017



Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4121



August 8, 2018

Melinda Mitchell  
City of St. Martinville Water System  
P.O. Box 379  
St. Martinville, LA 70582

Re: Class I Sanitary Survey  
City of St. Martinville Water System  
PWS ID #: LA1099007  
St. Martin Parish

Dear Mayor Mitchell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 31, 2018 sanitary survey inspection of the public water supply system for City of St. Martinville Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Hayden K. Keigley  
Kyle J. Champagne  
Kirk Lasseigne

#### **Organization**

LDH/OPH Region 4 Engineering  
LDH/OPH Region 4 Engineering  
City of St. Martinville

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 Distribution System	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.

### **Minor Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.

FACILITY	CATEGORY	FINDINGS
1099007-002 Well #2 (Southeast Well)	Source	The well's outer casing is showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1099007-001 Well #1 (Northwest Well)	Source	The well's outer casing is showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Kirk Lasseigne, City of St. Martinville Water System

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4008

April 11, 2018



Kevin Kately  
Village of Parks Water System  
1010 Martin Street  
Parks, LA 70582

Re: Class I Sanitary Survey  
Village of Parks Water System  
PWS ID #: LA 1099008  
St. Martin Parish

Dear Mayor Kately:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 9, 2018 sanitary survey inspection of the public water supply system for Village of Parks Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH Region IV Engineering
Ronnie Guidroz	Village of Parks Water System

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

No observations were recorded in this category.

**Minor Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 Elevated Tower	Finished Water Storage	The overflow piping for the elevated tower terminates too close to the splash plate. The overflow piping discharge outlet must be installed at an elevation between 12 and 24 inches above the ground surface and discharge over a splash plate. Modify the existing overflow piping on the elevated tower to terminate at an adequate elevation above the ground surface and maintain proper discharging over the splash plate.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 Ground Storage Tank	Finished Water Storage	The screen for the ground storage tank overflow pipe is not adequate. The overflow pipe for the ground storage tank must be screened with 24 mesh, non-corrodible screen. Install a 24 mesh, non-corrodible screen on the ground storage tank overflow pipe to provide sanitary protection at all times.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	The ventilating fan in the chlorine gas storage room is currently not operational. Either the fan is broken or there is an electrical issue. The chlorine gas storage room must be equipped with a working ventilating fan.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	There is no secondary containment provided for the chemical being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the phosphate (TMB-451) storage tank with a sufficient containment volume.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1099008-005 Well #5	Source	The steel base plate used to support the wells pump are showing signs of rust. The pump support base plate must be maintained to avoid corrosion, deterioration and/or potential structural failure. Clean, treat and paint the steel base plate to prevent sources of potential contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1099008-003 Well #3	Source	The well's outer casing, casing vent piping, discharge piping, and the steel base plate used to support the pump are showing signs of rust, corrosion and flaking paint. The well's outer casing, casing vent piping, discharge piping, and pump support base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's casing, vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine III, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

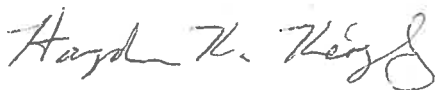


Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4004125	12/01/2017	CCR Adequacy/Availability/Content	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering



## State of Louisiana



Barbara Hebert  
UNITED WATER SYSTEM  
1004 Twin Oaks Drive  
Arnaudville, LA 70512

Re: Class I Sanitary Survey  
UNITED WATER SYSTEM Public Water System  
PWS ID LA1099009  
ST MARTIN Parish

Dear Ms. Hebert:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 7, 2018 sanitary survey inspection of the public water supply system for UNITED WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Kyle Champagne	LDH OPH Region IV Engineering
Kristen Hungerford	LDH OPH Region IV Engineering
Joseph Trahan	United Water System

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b)(SWTR).

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**Significant Deficiencies**

No observations were recorded in this category.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There is at least one (1) unapproved tap within the distribution system being used for chemical and bacteriological sampling (TCR-008). Sample taps used for collecting samples must be the smooth nozzle type. Install an approved smooth nozzle sample tap to decrease the possibility of submitting samples that test positive for coliform, which would result in a violation and public notification by the water system.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK #2	Finished Water Storage	From review, the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK #1	Finished Water Storage	From review, the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK #2	Finished Water Storage	The level gauge for the ground storage tank is broken. The level gauge shall be repaired and brought back to working order, unless the water system implements another way of monitoring the water level in this structure.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK #2	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with twenty-four mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The light is currently not operational, either the bulb is burned or there is an electrical issue. The chlorine room must be equipped with a working light.
FACILITY	CATEGORY	FINDINGS
1099009-002 -	Source	Pressure gauges are installed on the discharge piping upstream of

WELL #2		check valves as a means to measure actual operating head conditions. The pressure gauge is currently installed downstream of the check valve. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
---------	--	--

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
PF002 - SERVICE PUMPS	Pump/pumping facility and control	The water system has only one functional pumping unit (i.e. motor and pump) installed in the service pumping facility. At least two pumping units shall be provided--each with sufficient capacity to supply the maximum pumping demand of the system. Please provide documentation that replacement equipment for the pumping facility has been provided.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.

#### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
 Attn: Ebenezer Omojola,  
 825 Kaliste Saloom Road  
 Brandywine 3, Suite 100  
 Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
426	07/31/2017	LEAD & COPPER RULE	07/01/2016 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
04/10/2018	0.012 MG/L	0.01 MG/L	ARSENIC	01/01/2018 - 03/31/2018
02/20/2018	0.012 MG/L	0.01 MG/L	ARSENIC	10/01/2017 - 12/31/2017
10/25/2017	0.011 MG/L	0.010 MG/L	ARSENIC	07/01/2017 - 09/30/2017
08/17/2017	0.021 MG/L	0.01 MG/L	ARSENIC	04/01/2017 - 06/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
429	02/07/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
430	02/07/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
425	07/31/2017	OCCT/SOWT RECOMMENDATION/STUDY (LCR)	07/01/2016 - 12/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Kyle Champagne, P.E.  
Region IV Engineer  
EO:KC

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 0680 0001 7567 0891

November 8, 2018

Rebekah E. Gee MD, MPH  
SECRETARY

**RECEIVED**

NOV 14 2018

ENGINEERING SERVICES

Mr. Chad Chaddick  
MY PLACE MOBILE HOME PARK WATER SYSTEM  
2810 Schwing Rd  
New Iberia, LA 70560

Re: Class I Sanitary Survey  
MY PLACE MOBILE HOME PARK WATER SYSTEM Public Water System  
PWS ID LA1099025  
ST MARTIN Parish

Dear Mr. Chaddick:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 24, 2018 sanitary survey inspection of the public water supply system for MY PLACE MOBILE HOME PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Ebenezer Omojola  
Chad Chaddick  
Angela Clark  
Greg Richard

#### **Organization**

LDH|OPH|Region IV Engineering  
Oakview Mobile Estates/My Place  
My Place Mobile Home Park  
Designated Operator Representative

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1099025-002 - WELL #2	Source	The casing vent piping for the well is neither covered by a 24 mesh corrosion resistant screen nor terminating in the proper orientation. The casing vent piping must be covered with a 24 mesh corrosion resistant screen, terminating in a down turned position to prevent the entrance of contaminants.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test and chemical test results reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, the bacteriological test results and Lead & Copper sampling records and results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site (1367 N Chess Broussard Rd) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the ACR residual monthly at the approved location described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Form" (Report #3) which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms for the ACR site.

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FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT	Treatment	The chemical feed tank is not properly labeled. The chemical feed tank must be labeled with the name of the chemical being injected for treatment. Provide a label from the chemical manufacturer on the feed tank.
FACILITY	CATEGORY	FINDINGS
1099025-001 - WELL #1	Source	The well does not currently have an air release-vacuum relief valve installed. The discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1099025-002 - WELL #2	Source	The well does not currently have an air release-vacuum relief valve installed. The discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1099025-001 - WELL #1	Source	The well is not equipped with a dedicated check valve, a pressure gauge, or a means for measuring flow at a point where positive pressure is maintained. A dedicated check valve, pressure gauge, and means for measuring flow must be provided. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure operating head conditions, and a means for measuring flow must be provided to detect any changes in operating conditions. Install a device (or monitoring methods) to measure flow from the well, a dedicated check valve downstream of the raw water tap (to isolate the well from finished water and other sources), and a pressure gauge on the well discharge piping (upstream of the check valve) to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1099025-002 - WELL #2	Source	The well's discharge piping does not appear to be equipped with a dedicated check valve or a flow measuring device. A dedicated check valve and a means for measuring flow must be provided to detect any changes in operating conditions. Install a device or monitoring methods used to measure flow from the well and a dedicated check valve downstream of the raw water tap on the well's discharge piping to isolate the well from finished water and other sources

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

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The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

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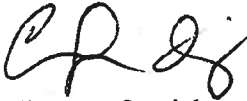
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Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
320	07/09/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2018 - 07/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 0680 0001 7567 0884

October 25, 2018



Mr. Chester Cedars, St. Martin Parish President  
ST MARTIN PARISH WW DISTRICT 3 - CADE  
P.O. Box 9  
St Martinville, LA 70582

Re: Class I Sanitary Survey  
ST MARTIN PARISH WW DISTRICT 3 - CADE Public Water System  
PWS ID LA1099028  
ST MARTIN Parish

Dear Mr. Cedars:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 20, 2018 sanitary survey inspection of the public water supply system for ST MARTIN PARISH WW DISTRICT 3 - CADE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Brian F. Guillory	St Martin Parish Government

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The water system is not under the control and supervision of a duly certified operator. The water system, per population and system design at the time of the survey, must be placed under the supervision and control of a certified operator holding at least level 2 certifications in the categories of Water Treatment, Water Production, and Water Distribution. The operator certification office can be reached by phone at (225) 342-7508. The operator certification website is located on LDHs website using the following link: <a href="http://www.dhh.louisiana.gov/index.cfm/page/416">http://www.dhh.louisiana.gov/index.cfm/page/416</a> .
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The list of customers with backflow devices being managed by the water system is outdated and testing reports for the cross connection control devices could not be confirmed. An updated customer listing should be compiled showing applicable customers, addresses, number and type of installed devices, and the most recent date of inspection. All commercial customers should be assessed for proper backflow prevention devices. The water system must have a procedure for addressing existing customers that do not currently have the required protection device or a current inspection report. All cross connection control devices must be tested annually by a certified tester. Please feel free to call this office to discuss the required protection for any customer on the water system.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all

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		locations tested. Begin measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	From review, the elevated tower should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the elevated tower's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the water tower could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	The splash plate for the elevated tower's overflow is damaged and does not drain away from the tower foundation. The splash plate must be repaired and graded to drain away from the tower foundation to prevent erosion.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT	Treatment	The chemical feed tanks are not properly labeled. The chemical feed tanks must be labeled with the name of the chemicals being injected for treatment. Provide a label from the manufacturer on the chemical feed tanks.
FACILITY	CATEGORY	FINDINGS
1099028-001 - WELL #1	Source	The well's packing, outer casing seal, and steel base plate must be maintained to avoid corrosion. Clean the well's packing, outer casing seal, and steel base plate to prevent corrosion.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

Office of Public Health • Acadian Region IV

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"An Equal Opportunity Employer"

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT	Treatment	The chlorine gas cylinders are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset. Properly secure all chlorine gas cylinders.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap must be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. The water system has selected a location for the new POE tap, immediately outside of the fence for the water system facilities. Please provide GPS coordinates when the tap has been installed. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

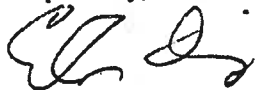
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
121	02/26/2018	LEAD CONSUMER NOTICE (LCR)	01/01/2015 - 12/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



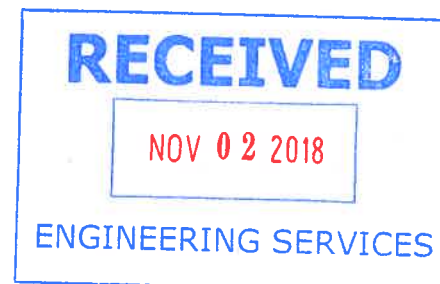
Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 0680 0001 7567 0877

October 25, 2018



Chester Cedars  
ST MARTIN INDUSTRIAL PARK WATER SYSTEM  
P.O. Box 9  
St Martinville, LA 70582

Re: Class I Sanitary Survey  
ST MARTIN INDUSTRIAL PARK WATER SYSTEM Public Water System  
PWS ID LA1099029  
ST MARTIN Parish

Dear Mr. Cedars:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 20, 2018 sanitary survey inspection of the public water supply system for ST MARTIN INDUSTRIAL PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Brian F. Guillory	St Martin Parish Government

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
11/19/2015	12/01/2015	Sanitary Survey, Finished	Minor	Source	2099037-003-WELL #3 - SOUTHEAST WELL
<b>Comments:</b> The discharge piping shall have all exposed piping, valves and appurtenances protected from physical damage including rust.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
07/26/2012	08/24/2012	Sanitary Survey, Finished	Significant	Distribution System	DS0950-DISTRIBUTION SYSTEM
<b>Comments:</b> A formal cross connection control program is not in place. Policies and procedures must be in place to ensure that the water supply is protected against potential contamination from certain of its customers by the proper selection, installation, maintenance, and testing of backflow prevention containment devices as per LAC 51:XIV.D106. This should include an ordinance as well as written policies and procedures for the implementation of that ordinance. The policy should include identification of customers to be isolated from the water supply and the selection, installation, maintenance, and field testing of backflow prevention devices as per LAC 51:XIV.606 and LAC 51:XIV Appendix D. The Manual for the Selection, Installation, Maintenance, and Field Testing of Backflow Prevention Devices, CAN/CSA-B64.10-94 should be adopted, as it supplements the customer or fixture types, in tables D104 and D105 of LAC 51:XIV.D to be protected by backflow prevention devices.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	During the survey, there were severe leaks observed in the transmission lines feeding into the distribution system and the distribution system piping located in the treatment plant behind the filter gallery. Water systems that provide potable water to its customers must prevent any leakage within the distribution system by keeping it properly maintained at all times. It is imperative that these leaks be repaired immediately with minimum interruption of service to the customers.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Testing reports for the cross connection control devices could not be confirmed. All cross connection control devices must be tested annually by a certified tester.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The backflow prevention assembly at the treatment plant site appears to be malfunctioning. The backflow prevention device must be repaired and maintained to prevent the possibility of unsafe water entering the public water supply.

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**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system must install an additional TCR sampling point. The monitoring plan has been returned for updating. Please consult with LDH about the location of the additional TCR sampling point.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system representative was not able to retrieve records or provide evidence of sufficient maintenance or breadth of record keeping. An approved drinking water system must ensure that records and reports are satisfactorily maintained and retrievable. Copies of records and reports for any drinking water system shall be filed in folders identifying the public water system by name as well as public water system identification number (PWS ID #) and shall be made available for review upon request by the state health officer. It is strongly recommended that the water system begin filing documentation (e.g. lab reports, correspondences, etc.) separately and in chronological order for the following categories: Daily Operating Reports, LDH-Approved Chlorine Residual Reports, Bacteriological Sampling Results, Chemical Sampling Results, Cross Connection Control Policy /Backflow Prevention Test Reports, Miscellaneous. Feel free to contact this office at (337) 262-5746 to further discuss fulfilling these requirements.

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TANK #1		approved tap on the ground storage tank in a downturned direction to facilitate the collection of water samples for bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
2099037-001 - WELL #1 - NORTH WELL	Source	The well's discharge piping is not equipped with a flow measuring device. A means for measuring flow must be provided to detect any changes in operating conditions. Install a device (or monitoring method) to measure flow from the well.
FACILITY	CATEGORY	FINDINGS
2099037-002 - WELL #2 - SOUTHWEST WELL	Source	The well's discharge piping is not equipped with a flow measuring device. A means for measuring flow must be provided to detect any changes in operating conditions. Install a device (or monitoring method) to measure flow from the well.
FACILITY	CATEGORY	FINDINGS
2099037-003 - WELL #3 - SOUTHEAST WELL	Source	The well's discharge piping is not equipped with a flow measuring device. A means for measuring flow must be provided to detect any changes in operating conditions. Install a device (or monitoring method) to measure flow from the well.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
PF002 - SERVICE PUMPS	Pump/pumping facility and control	The water system has only one functional pumping unit (i.e. motor and pump) installed in the service pumping facility. At least two pumping units shall be provided--each with sufficient capacity to supply the maximum pumping demand of the system. Please provide documentation that repairs for the defective pumping unit have been completed.

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FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system staff is combining records and reports for multiple water systems. The records and reports for a water system must be kept separate from those of any other water systems under the supervision of the designated operator. Copies of records and reports shall be filed in a folder identifying the public water system by name as well as its public water system identification number (PWS ID #).
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	From review, the elevated tower should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the elevated tower's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the elevated tower could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK #2	Finished Water Storage	From review, the ground storage tank should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the ground storage tank's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the ground storage tank could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND STORAGE TANK #3	Finished Water Storage	From review, the ground storage tank should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the ground storage tank's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the ground storage tank could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK #1	Finished Water Storage	From review, the ground storage tank should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the ground storage tank's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the ground storage tank could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE	Finished Water Storage	The northeast ground storage tank is not equipped with an approved sample tap. The ground storage tank must be equipped with a smooth-nosed sampling tap. Install an

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**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1807780-002		7/12/2018		0.000	0.000
A1807781-002		7/12/2018		0.000	0.000

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
147	09/21/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2018 - 09/30/2018
146	07/26/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2018 - 07/31/2018
145	07/10/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2018 - 07/31/2018
143	06/05/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018

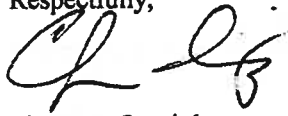
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Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0000 1658 0029

November 15, 2018



Mr. Tucker Freedman  
ATCHAFALAYA BASIN LANDING WATER SYSTEM  
1377 Henderson Levee Rd  
Breux Bridge, LA 70517

Re: Class I Sanitary Survey  
ATCHAFALAYA BASIN LANDING WATER SYSTEM Public Water System  
PWS ID LA2099008  
ST MARTIN Parish

Dear Mr. Freedman:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 18, 2018 sanitary survey inspection of the public water supply system for ATCHAFALAYA BASIN LANDING WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
John Wayne Vincent	Star Environmental Services

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
2099008-001 - WELL #1	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve and shall terminate in a downward direction. The sample tap must be of the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap. A minimum clearance of 12 inches must be provided underneath the raw water sample tap.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	A review of the "LDH Approved Chlorine Residual Forms" for the water system revealed multiple dates during which the recorded free chlorine residuals were below the minimum 0.50 mg/L disinfection requirement. The water system must begin to utilize the section of the chlorine residual forms designated for recording corrective actions taken to increase the free chlorine residual above the minimum requirement in the event of a treatment malfunction.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

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### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT	Treatment	The point of entry sample tap is broken. An operable smooth nosed sample tap, which is suitable for obtaining samples for bacteriological and chemical analysis, must be provided.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
4002404	10/18/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2018 - 10/31/2018

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Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

**RECEIVED**

NOV 26 2018

CERTIFIED MAIL: 7017 1450 0000 1658 0036 **ENGINEERING SERVICES**

November 15, 2018

Mr. David Olivier  
FRENCHMANS WILDERNESS WATER SYSTEM  
2026 Atchafalaya River Hwy  
Breux Bridge, LA 70517

Re: Class I Sanitary Survey  
FRENCHMANS WILDERNESS WATER SYSTEM Public Water System  
PWS ID LA2099010  
ST MARTIN Parish

Dear Mr. Olivier:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 12, 2018 sanitary survey inspection of the public water supply system for FRENCHMANS WILDERNESS WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
John Wayne Vincent	Star Environmental Services

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	All RV sites must be equipped with dual check valve assemblies. Please submit a written course of action, for review and approval, which details a timeline for installing the required protection at the RV sites. The specifications for any device to be installed must be submitted for review and approval by this office. Do not make any changes to the existing water system without prior written approval or understanding.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological and chemical test result reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, some bacteriological sampling test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The pump intake for the chemical application of the sodium hypochlorite is below the level line of the chemical within the feed tank. The pump must be placed in a position of positive pressure above the highest possible chemical level line of the feed tank.
FACILITY	CATEGORY	FINDINGS
2099010-002 - WELL #2	Source	The well's discharge piping is not equipped with a flow-measuring device. A means for measuring flow must be provided. Install a device or monitoring methods to measure flow from the well and to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

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The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

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Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4152

September 6, 2018



Ryan Duhon  
Butte LaRose Rest Area Water System  
1908 Atchafalaya River Highway  
Breaux Bridge, LA 70517

Re: Class I Sanitary Survey  
Butte LaRose Rest Area Water System  
PWS ID #: LA2099036  
St. Martin Parish

Dear Mr. Duhon:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 28, 2018 sanitary survey inspection of the public water supply system for Butte LaRose Rest Area Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Ryan Duhon	Butte Larose Rest Area Water System

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The current Monitoring Plan for the water system needs to be updated. All public water systems must have a monitoring plan that includes all required routine compliance samples to be collected for the monitoring period. Every sampling site must have the correct address and a brief description of the physical location of the sample tap. Update and resubmit the Monitoring Plan for LDH review and approval. OPH Region 4 engineering staff can be reached by phone at (337) 262-5634 to discuss the review and approval of the monitoring plan. The Monitoring Plan Portal for the public water system can be found on LDH's website at: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a>
FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The water system is not under the control and supervision of a duly certified operator. The water system, per population and system design at the time of the survey, must be placed under the supervision and control of a certified operator holding at least level 2 certifications in the categories of Water Production and Water Distribution. The operator certification office can be reached by phone at (225) 342-7508. The operator certification website is located on LDH's website using the following link: <a href="http://www.dhh.louisiana.gov/index.cfm/page/416">http://www.dhh.louisiana.gov/index.cfm/page/416</a>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	There is currently an inadequate amount of TCR sampling taps in the distribution system. At least five (5) suitable sample taps must be provided in the distribution system for total coliform monitoring. For smaller systems, a point of collection or sample tap shall be identified for/at each service connection. Total coliform sampling must be rotated amongst all eligible TCR taps on the monitoring plan. The MRT point is considered a TCR point eligible for bacteriological monitoring. TCR taps must not be reused for bacteriological compliance monitoring until a full rotation of all TCR taps has been conducted. To facilitate proper sample collection, there must be at least 12 inches of clearance below the nozzle of the tap(s). This includes the distance above grass or weeds. OPH Region 4 Engineering staff can be reached by phone at (337) 262-5634 about the review and approval of the plan. The water system can update and complete the required plan by logging into the Monitoring Plan Portal on LDH's website at the following link: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a>
FACILITY	CATEGORY	FINDINGS
2099036-001 Well #1	Source	There is currently no pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed on the discharge piping upstream of the check valve as a means to measure the actual operating head conditions. Install a pressure gauge on the well discharge piping to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

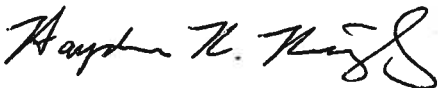
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY



## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4855

August 15, 2018

Reid Smith  
CASH MAGIC BREAUX BRIDGE LLC  
111 Energy Parkway  
Lafayette, LA 70508

Re: Class I Sanitary Survey  
CASH MAGIC BREAUX BRIDGE LLC Public Water System  
PWS ID LA2099076  
ST MARTIN Parish

Dear Mr. Smith:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 18, 2018 sanitary survey inspection of the public water supply system for CASH MAGIC BREAUX BRIDGE LLC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Wilton Richard	Howell Environmental Companies

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Acadian Region IV

825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
Phone #: 337-262-5311 • Fax #: 337-262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system's revised total coliform monitoring plan is outdated and has been returned for updating. The current ACR site is ineligible and must be inactivated and relocated to represent the sampling location present near the fuel pumps on the southwest side of the property. This task can be accomplished by logging into the Monitoring Plan Portal at: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> . OPH Region 4 engineering staff can be reached by phone @ 337-262-5746 to discuss the review and approval of the monitoring plan.
2099076-002 - WELL #2	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve and shall terminate in a downward direction. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap. A minimum clearance of 12 inches must be provided underneath the raw water sample tap.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test and chemical test results reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, the test results for April, May, and June of 2016 were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.

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FACILITY	CATEGORY	FINDINGS
HD001 - PRESSURE TANK	Finished Water Storage	The water sight glass for the hydropneumatic tank is broken. A water sight glass must be provided on the hydropneumatic tank and operational. Replace the water sight glass on the hydropneumatic tank to provide for a means of measuring the contents being stored in the tank.
2099076-002 - WELL #2	Source	The well does not currently have an air release valve installed. Where applicable, the discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.
2099076-001 - WELL #1	Source	The well does not currently have an air release valve installed. Where applicable, the discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh, corrosion resistant screen.
2099076-001 - WELL #1	Source	The well is not equipped with a means of measuring flow. A means of measuring flow must be provided. Additionally, the pressure gauge is currently installed on the downstream side of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
2099076-002 - WELL #2	Source	The well is not equipped with a means of measuring flow. A means of measuring flow must be provided. Additionally, the pressure gauge is currently installed on the downstream side of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to

Office of Public Health • Acadian Region IV

825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
Phone #: 337-262-5311 • Fax #: 337-262-5638 • [www.ldh.la.gov](http://www.ldh.la.gov)

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**this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7007 2680 0002 3072 9258

November 5, 2018

**RECEIVED**

DEC 03 2018

**ENGINEERING SERVICES**

Harold Adams Jr  
Berwick Bayou Vista WW Commission  
P O Box 322  
Berwick, LA 70342

Re: Class I Sanitary Survey  
Berwick Bayou Vista WW Commission  
PWS ID LA1101002  
ST MARY Parish

Dear Mr. Adams Jr:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 30, 2018 sanitary survey inspection of the public water supply system for Berwick Bayou Vista WW Commission. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Frank Naquin  
Harold Adams Jr  
Parker Allen  
Kenny Bertrand  
Heather Bourg  
Alicia Martinez  
Barry Richard

**Organization**

LDH Engineering Services Region III  
Berwick-Bayou Vista Water  
LDH Engineering Services Region I  
Berwick-Bayou Vista Water  
LDH St James Parish  
LDH Engineering District I  
LDH Engineering Services Region III

## **NOTICE OF VIOLATIONS**

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a) (4) (GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
04/05/2017	04/05/2017	Sanitary Survey, Finished	Minor	Operator Compliance with State Requirements	Management
<b>Comments:</b> System is operating one shift every other week with an uncertified operator.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
04/28/2015	04/28/2015	Water Treatment Plant Site Visit	Minor	Treatment	TP001-SURFACE WATER TREATMENT PLANT
<b>Comments:</b> Pressurized chlorine feed lines shall not carry chlorine gas beyond the chlorinator room.					

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	40 CFR 141.403 and LAC 51:XII.309.A - All public water supplies shall be under the supervision and control of a duly certified operator as per requirements of the State Operator Certification Act, Act 538 of 1972, as amended. System needs more class 3, or above, certified operators. System currently operates two shifts without a duly certified operator.

FACILITY	CATEGORY	FINDINGS
Management	Other	LAC 51:XII.343.A - No Physical Connection with Non-Potable Source; 40 CFR 141.403 and LAC 51:XII.343.A - There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality and under an equal degree of official supervision. And there shall be no connection or arrangement by which unsafe water may enter a public water supply system. Both raw and finished water pumping stations shall provide suitable outlet for drainage from pump glands without discharging onto the floor. The drainage from the pump glands for the high service pumps are discharging into the clearwell and need to be rerouted to eliminate this cross connection. <b>See Attachment #4 and #2</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	40 CFR 141.403 and LAC 51:XII.1111.B - Service thermometers, thermocouples, and other temperature measuring devices used for determining water temperature within the water treatment plant shall be validated at a frequency of once per month using a field thermometer that has been calibrated annually against a NIST certified thermometer. Systems' NIST certified thermometer is expired and system needs a new thermometer with a current certification certificate.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	40 CFR 141.403 and LAC 51:XII.1111.C - Records of validations/calibrations on each temperature-measuring device shall be maintained for at least three years. Once system acquires a NIST certified thermometer, it needs to calibrate temperature-measuring devices and maintain associated records.

FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	40 CFR 141.403 and TSS 5.1.11.g - Tanks and tank refilling line entry points shall be clearly labeled with the name of the chemical contained. All tanks must be labeled and labeled properly. Filter aid is mislabeled as copper sulfate.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	40 CFR 141.403 and TSS 2.18 - Consideration must be given to the safety of water plant personnel and visitors. The design must comply with all applicable safety codes and regulations that may include the Uniform Building Code, Uniform Fire Code, National Fire Protection Association Standards, and state and federal OSHA standards. Items to be considered include noise arresters, noise protection, confined space entry, protective equipment and clothing, gas masks, safety showers and eye washes, handrails and guards, warning signs, smoke detectors, toxic gas detectors and fire extinguishers. Safety shower and eyewash station has a busted water line and needs repairing. <b>See Attachment #3</b>

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III  
Attn: Frank Naquin, R.S.  
1434 Tiger Drive  
Thibodaux, Louisiana 70301

The following compliance history is provided your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

**No Positive Samples were reported in the past year.**

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
09/24/2018	NA	NA	CHLORITE	08/01/2018 - 08/31/2018

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 337.

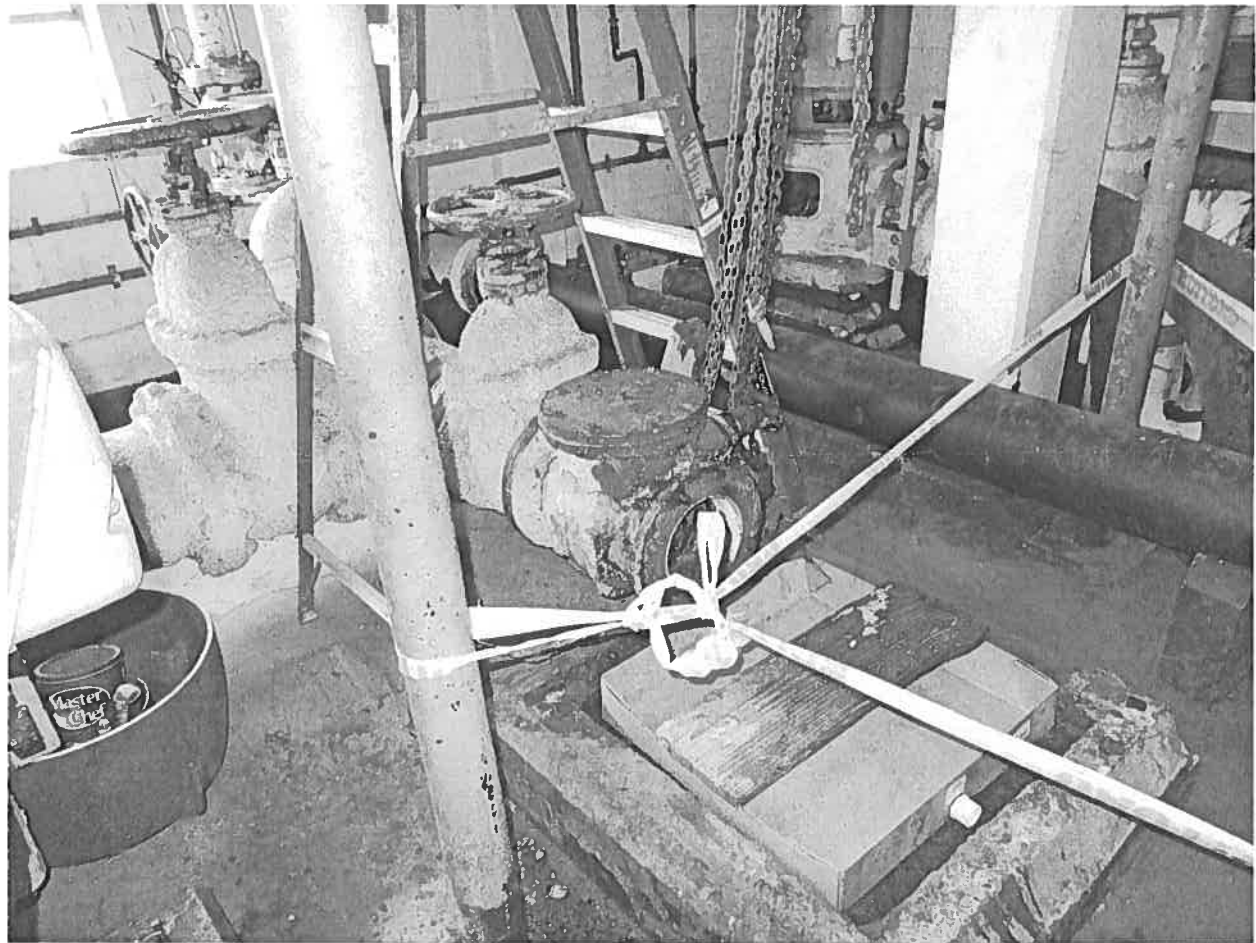
Respectfully,



Frank Naquin, R.S.  
Sanitarian Program Coordinator

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



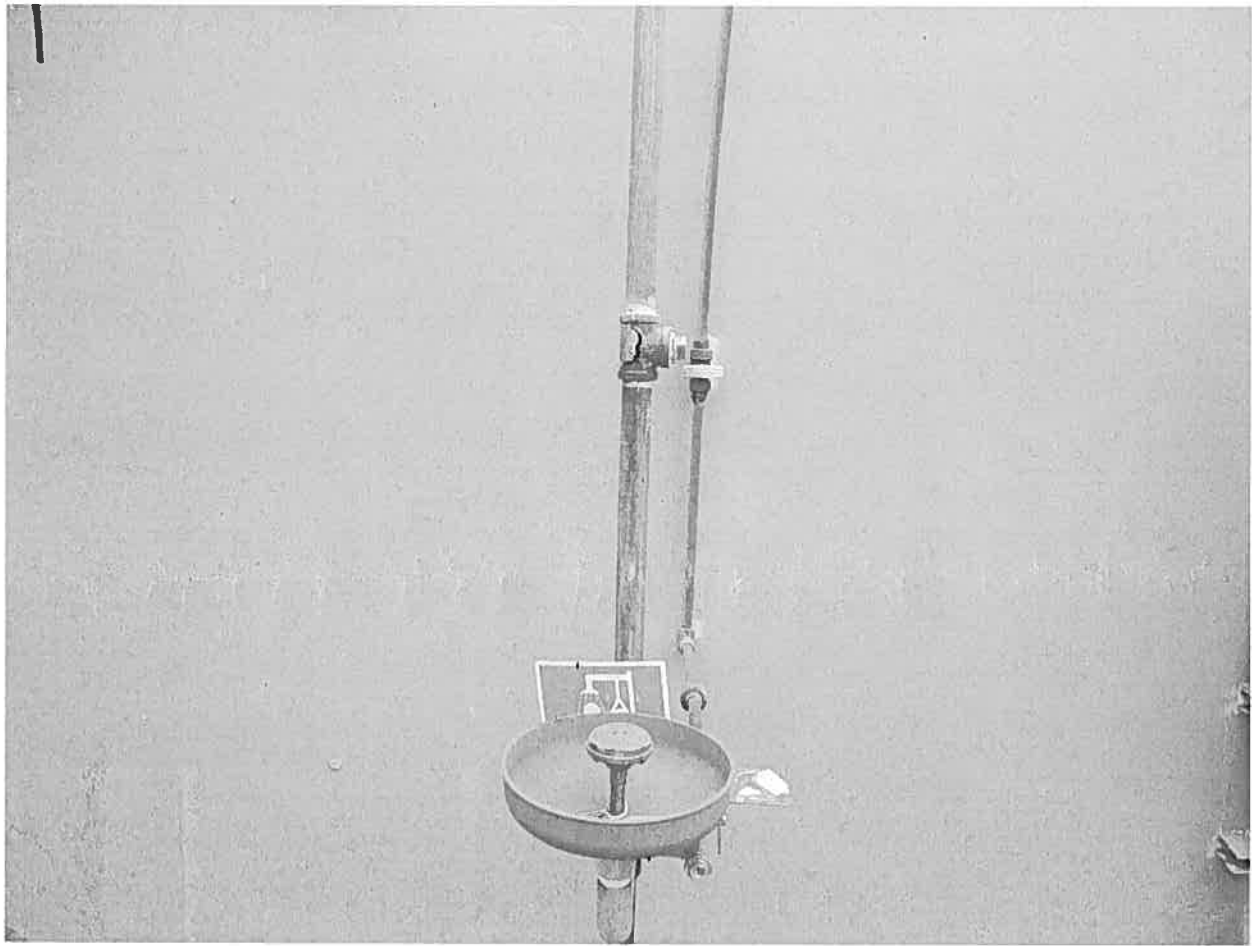
### Attachment #2

**Severity:** Significant

**Category:** Other

**Attachment Comments:** Water draining into clearwell where high service pump was removed.





**Attachment #3**

**Severity:** Recommendations

**Category:** System Management and Operation

**Attachment Comments:** Busted pipe feeding eyewash and safety shower.



**Attachment #4**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** Pump gland draining into clearwell.



**State of Louisiana**  
Department of Health  
Office of Public Health

CERTIFIED MAIL: 7007 3020 0002 8524 9689

May 14, 2018



Frank Mathews  
GLENCOE COMMUNITY WATER SYSTEM  
1572 Cypremort Pointe Road  
Jeanerette, LA 70544

Re: Class I Sanitary Survey  
GLENCOE COMMUNITY WATER SYSTEM Public Water System  
PWS ID LA1101004  
ST MARY Parish

Dear Mr. Mathews:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 26, 2018 sanitary survey inspection of the public water supply system for GLENCOE COMMUNITY WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Alicia Martinez  
David Boggs  
Melissa Favorth  
Ricky B Saucier

**Organization**

LDH Engineering – District One  
LDH Engineering – Region Three  
LDH Engineering – District One  
St Mary W&S Dist #5, Port Wsm

Office of Public Health • Metropolitan Region I

1450 Poydras Street, Suite 1825 • New Orleans, Louisiana 70112

Phone #: 504-599-0100 • Fax #: 504-599-0200 • [www.ldh.la.gov](http://www.ldh.la.gov)  
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## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	Sanitary seal on well is corroded and could lead to contamination of well. Ground storage tank is corroded. Check valves on site are corroded.  Critical water system component is in poor condition or defective and indicative of failure or imminent failure. Component failure is expected to critically impact the quality and/or quantity of produced water.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	A backflow ordinance has been adopted, but not initiated. There are no records of installed or tested backflow prevention devices. A cross-connection control program shall be developed and implemented.  40 CFR 141.403 and LAC 51:XII.344 - Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The exterior coating of the ground storage tank is in poor condition. There are numerous places where the paint is completely worn away and corrosion has formed.  40 CFR 141.403 and TSS 7.0.17 - Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both.

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	<p>The ground storage tank overflow does not point down, and does point directly towards the chemical storage building.</p> <p>40 CFR 141.403 and TSS 7.0.7 - All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.</p>

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – District One  
Attn: Alicia Martinez, P.E  
1450 Poydras Street, Suite 1273, Benson Towers  
New Orleans, Louisiana 70112

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 504-599-1564.

Respectfully,

A handwritten signature in black ink that reads "Alicia Martinez". The signature is written in a cursive, flowing style.

Alicia Martinez, P.E  
District Engineer

ec: U.S. EPA Region 6



**State of Louisiana**  
**Department of Health**

Office of Public Health

February 26, 2018

Frank Mathews  
ST MARY PAR JT WATER SEWER COMMISSION 5  
1572 Cypremort Pointe Road  
Jeanerette, LA 70544

Re: Class I Sanitary Survey  
ST MARY PAR JT WATER SEWER COMMISSION 5 Public Water System  
PWS ID LA1101012  
ST MARY Parish

Dear Mr. Mathews:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 26, 2018 sanitary survey inspection of the public water supply system for ST MARY PAR JT WATER SEWER COMMISSION 5 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

David Boggs  
Chad Robertson

**Organization**

LDH- OPH-Region 3  
St Mary W&S Dist #5

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Teche Region III

1434 Tiger Drive • Thibodaux, Louisiana 70301

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### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The accuracy of bench top spectrophotometers/colorimeters used for disinfectant residual monitoring, particularly for validation of continuous disinfectant residual monitors, shall be determined at a frequency of no less than once every 90 days by use of a NIST traceable standard solution which has been obtained from an approved source (e.g., certificate of analysis by manufacturer). Deviations of + or - 10 percent or more shall be cause for calibration of the equipment. The instruments shall be calibrated in accord with the manufacturer's instructions. After calibration the instrument's accuracy shall be validated prior to return to service. The Hach pocket colorimeter secondary standards are expired.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC TANK	Finished Water Storage	Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. The greensand filters are rusting around the welds.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 & #2	Treatment	Provisions shall be made for measuring the quantities of chemicals used. The potassium permanganate chemical feed pump must have calibration columns.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.



**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III  
Attn: David Boggs,  
1434 Tiger Drive  
Thibodaux, Louisiana 70301

The following compliance history is provided your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

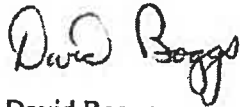
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 345.

Respectfully,



David Boggs,  
Engineer Intern  
OPH – Region 3

cc: EPA Region 6

Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering  
Alicia Martinez, P.E., District Engineer  
Frank Naquin, R.S., Program Coordinator  
LRWA



**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

November 29, 2018

**RECEIVED**

DEC 03 2018

**ENGINEERING SERVICES**

Louis Ratcliff  
Town Of Berwick  
P.O. Box 486  
Berwick, LA 70342

Re: Class I Sanitary Survey  
Town Of Berwick Public Water System  
PWS ID LA1101014  
St Mary Parish

Dear Mayor Ratcliff:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 30, 2018 sanitary survey inspection of the public water supply system for Town Of Berwick. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Frank Naquin  
Parker Allen  
Heather Bourg  
Melissa Favorth  
Rafael Lopez  
Alicia Martinez  
Barry Richard

**Organization**

LDH Engineering Region III  
LDH Engineering Region I  
LDH St James Parish  
LDH Engineering District I  
Town Of Berwick  
LDH Engineering District I  
LDH Engineering Region III

**NOTICE OF VIOLATIONS**

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a) (4) (GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	40 CFR 141.403 and TSS 8.3 - A sufficient number of valves shall be provided on water mains to minimize inconvenience and sanitary hazards during repairs. Valves should be located at not more than 500 foot intervals in commercial districts and at not more than one block or 800-foot intervals in other districts. Where systems serve widely scattered customers and where future development is not expected, the valve spacing should not exceed one mile. Valve, Meter and Blow-Off Chambers -Wherever possible, chambers, pits or manholes containing valves, blow-offs, meters, or other such appurtenances to a distribution system, shall not be located in areas subject to flooding or in areas of high groundwater. Such chambers or pits should drain to the ground surface, or to absorption pits underground. The chambers, pits and manholes shall not connect directly to any storm drain or sanitary sewer. Blow-offs shall not connect directly to any storm drain or sanitary sewer. System has a number of valves that do not work and should be repaired or replaced.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
EL001 - BOUDREAUX ST TOWER	Finished Water Storage	40 CFR 141.403 and TSS 7.0.7.c - The overflow for an elevated tank shall open downward and be screened with a four mesh, non-corrodible screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper is used, a screen shall be provided inside the valve. The overflow is full of debris and should be cleaned on a regular basis. <b>See Attachment #1</b>

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III  
Attn: Frank Naquin, R.S.  
1434 Tiger Drive  
Thibodaux, Louisiana 70301

The following compliance history is provided your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

**No Positive Samples were reported in the past year.**

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 337.

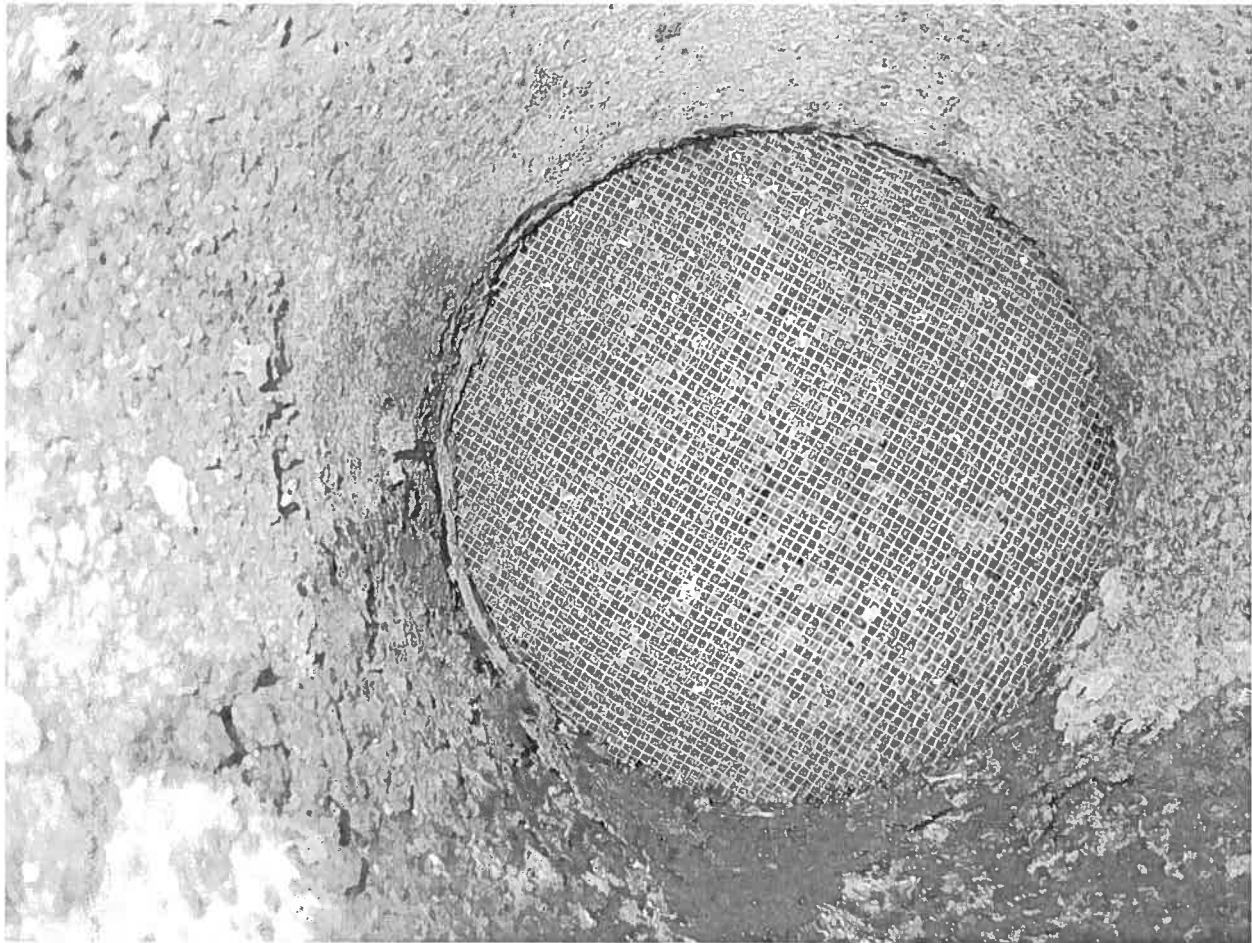
Respectfully,

A handwritten signature in blue ink, appearing to read 'Frank Naquin', with a long horizontal flourish extending to the right.

Frank Naquin, R.S.  
Sanitarian Program Coordinator

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

**Attachments**



**Attachment #1**

**Severity:** Recommendations

**Facility ID:** BOUDREAUX ST TOWER

**Category:** Finished Water Storage

**Attachment Comments:** Clogged overflow screen at Boudreaux Tower.



**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

**RECEIVED**

DEC 03 2018

ENGINEERING SERVICES

CERTIFIED MAIL: 7007 2680 0002 3073 4412

November 8, 2018

Hebert Adams  
St Mary Parish W&S #2 Bayou Vista  
P.O. Box 635  
Patterson, LA 70392

Re: Class I Sanitary Survey  
St Mary Parish W&S #2 Bayou Vista  
PWS ID LA1101015  
ST MARY Parish

Dear Mr. Adams:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 30, 2018 sanitary survey inspection of the public water supply system for St Mary Parish W&S #2 Bayou Vista. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Frank Naquin  
Parker Allen  
Heather Bourg  
Jeremy Compton  
Melissa Favorth  
Alicia Martinez  
Barry Richard

**Organization**

LDH Region III  
LDH Engineering Services R1  
LDH St James Parish  
SMPW&S #2 Bayou Vista  
LDH Engineering District I  
LDH Engineering District I  
LDH Region III

## **NOTICE OF VIOLATIONS**

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a) (4) (GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	40 CFR 141.403 and LAC 51:XII.344 - Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. System needs an approved backflow device when attaching hoses to hydrants. The hydrant next to the Saturn Tower had a hose attached to it without backflow protection. <b>See Attachment #1 and #2; System</b> has an incomplete Cross Connection Control Program and needs to fully implement and enforce the program.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL002 - HWY 182 TOWER	Finished Water Storage	40 CFR 141.403 and TSS 7.0.7 - All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate. A splash pad is needed for tower overflow to prevent erosion. Overflow is full of debris and needs cleaning.



The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III  
Attn: Frank Naquin, R.S.  
1434 Tiger Drive  
Thibodaux, Louisiana 70301

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1810296-003	Routine	9/10/2018			1.900
A1809558-002	Routine	8/20/2018			0.970
A1804167-003	Routine	4/9/2018			1.580
A1717980-003	Routine	11/13/2017			1.610

## Violation History

### Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
3	01/10/2018	E. COLI	12/01/2017 - 12/31/2017

### Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

### Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6	08/01/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2018 - 07/31/2018
5	07/05/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 337.

Respectfully,



Frank Naquin, R.S.  
Sanitarian Program Coordinator

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

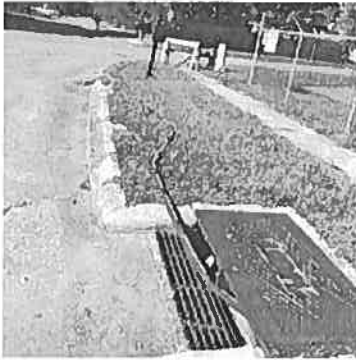
**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** No approved backflow device on hydrant.

Name  
Date  
Page 6



**Attachment #2**

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Hydrant connected to culvert without approved backflow.



**State of Louisiana**  
Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 3500 0001 8744 1031 : RETURN RECEIPT REQUESTED

July 3, 2018

Gary Begnaud  
BAYVIEW DEVELOPMENT  
565 Bayview Drive  
Franklin, LA 70538

Re: Class I Sanitary Survey  
BAYVIEW DEVELOPMENT Public Water System  
PWS ID LA2101026  
ST MARY Parish



Dear Mr. Begnaud:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 18, 2018 sanitary survey inspection of the public water supply system for BAYVIEW DEVELOPMENT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

David Boggs  
Ricky B Saucier

**Organization**

LDH OPH Region 3  
St Mary W&S Dist #5

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
2101026-001 - WELL #1	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. <b>Where the electrical pump wires enter the well casing there is an opening that could be a pathway for contamination. Please seal this opening.</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - TP WELL #1 & #2	Treatment	Calibration tubes or mass flow monitors which allow for direct physical checking of actual feed rates shall be fitted. <b>The Sodium Hypochlorite chemical feed pump must be equipped with a calibration tube.</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Dedicated Standby power should be provided so that water may be treated and/or pumped to the distribution system during outages to meet the average day demand. To ensure continuous service when the primary power has been interrupted, a standby power supply shall be provided through connection to at least two independent public power sources, or portable or in-place auxiliary power. <b>The electrical panel should be equipped with a connection for emergency power.</b>

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III  
Attn: David Boggs,  
1434 Tiger Drive  
Thibodaux, Louisiana 70301

The following compliance history is provided your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

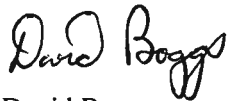
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 345.

Respectfully,



David Boggs,  
Engineer Intern  
OPH – Region 3

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
**Department of Health**  
**Office of Public Health**

Certified Mail # - 7007 0710 0005 6247 9438- Return Receipt Requested

May 18, 2018

Ricky Barras  
Quintana Marina  
530 Caudron Ln  
New Iberia, LA 70560

Re: Class I Sanitary Survey  
Quintana Marina Public Water System  
PWSID# LA2101028  
St. Mary Parish



Dear Mr. Barras:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 26, 2018 sanitary survey inspection of the public water supply system for QUINTANA MARINA (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Melissa Favorth	LDH/OPH Engineering Services –District 1
Ricky Barras	Quintana Marina
David Boggs	LDH/OPH Engineering Services-District 1
Alicia Martinez	LDH/OPH Engineering Services-District 1

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	<p>40 CFR 141.403 and LAC 51:XII.1109.A - The accuracy of bench top spectrophotometers/colorimeters used for disinfectant residual monitoring, particularly for validation of continuous disinfectant residual monitors, shall be determined at a frequency of no less than once every 90 days by use of a NIST traceable standard solution which has been obtained from an approved source (e.g., certificate of analysis by manufacturer). Deviations of + or - 10 percent or more shall be cause for calibration of the equipment. The instruments shall be calibrated in accord with the manufacturer's instructions. After calibration the instrument's accuracy shall be validated prior to return to service.</p> <p>There were no standards at the time of the sanitary survey.</p>
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	<p>40 CFR 141.403 and LAC 51:XII.367.A - Disinfectant Residual Monitoring in Treatment Plant. A public water system (PWS) shall measure the residual disinfectant concentration within the distribution system at least once per day.</p> <p>The disinfectant was not being measured daily at the time of the sanitary survey.</p>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT (WELLS 1&2)	Treatment	<p>- Calibration tubes or mass flow monitors which allow for direct physical checking of actual feed rates shall be fitted.</p> <p>Chemical feed pumps did not have calibration columns at the time of the sanitary survey.</p>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to

correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I  
Attn: Melissa Favorth, R.S.  
P.O. Box 60630  
New Orleans, Louisiana 70160

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

##### **Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 504-599-0142.

Respectfully,

A handwritten signature in blue ink, appearing to read "Melissa Favorth". The signature is fluid and cursive, with the first name "Melissa" written in a larger, more prominent script than the last name "Favorth".

Melissa Favorth, R.S.  
Dist. Compliance D1

cc: Amanda Laughlin, P. E., Chief Engineer, LDH/OPH-Engineering Services



**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

May 25, 2018

Frank Mangano  
AZALEA LANE TRAILER PARK  
P.O. Box 578  
Slidell, LA 70459-0578

Re: Class I Sanitary Survey  
AZALEA LANE TRAILER PARK Public Water System  
PWS ID LA1103004  
ST TAMMANY Parish

Dear Mr. Mangano:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 8, 2018 sanitary survey inspection of the public water supply system for AZALEA LANE TRAILER PARK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu

Frank Mangano

**Organization**

LDH Region IX Engineering

Country Club Trailer Park

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

**No observations were recorded in this category.**

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**Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	The sight glass tube installed on the storage tank was not working at the time of inspection. The tank must be equipped with a water sight glass if there is no automated control to main the proper water-to-air ratio in the tank. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 OF 1	Treatment	A calibration tube or mass flow monitor was not installed at time of inspection. Calibration tube shall be installed to monitor and adjust feeding rate.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 OF 1	Treatment	There was no secondary containment for the sodium hypochlorite storage at the time of inspection. A receiving basin capable of receiving accidental spills or overflows must be provided. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
1103004-001 - WELL #1 @ AZALEA LANE T/P	Source	There is no concrete slab around the well head at the time of inspection. A concrete slab is required that will be at least 4 inches thick and cover 30 inches from the well casing as delineated in the Louisiana Water Well Rules, Regulations, and Standards Section 2.8.3.0. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1103004-001 - WELL #1 @ AZALEA LANE T/P	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

A high chlorine residual more than 4.6 ppm was measured at the time of inspection; however, inadequate chlorine level was reported by LDH sanitarian several times as listed in violation history. It is highly recommended a flow meter and a calibration tube be installed and the operator be familiar with dosage calculation to monitor actual chemical dosage. A 0.5 ppm free ammonia was detected at the raw water tap during the survey, which means the well is located in the area containing naturally occurred ammonia. It is highly recommended the operator be alert of the existence of natural occurring ammonia and adjust chemical feeding rate accordingly or take other applicable measures to maintain the required free chlorine residual consistently or submit plans to convert to a chloramine systems.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1803004-001	Repeat	3/14/2018		0.700	0.940
A1802386-001	Routine	3/12/2018		4.000	4.500

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
1004139	03/15/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2017 - 07/31/2017
1004138	02/19/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2018 - 02/28/2018
1004137	01/23/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2018 - 01/31/2018
1004136	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
1004135	09/15/2017	FAILURE ADDRESS DEFICIENCY (GWR)	
1004134	09/12/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

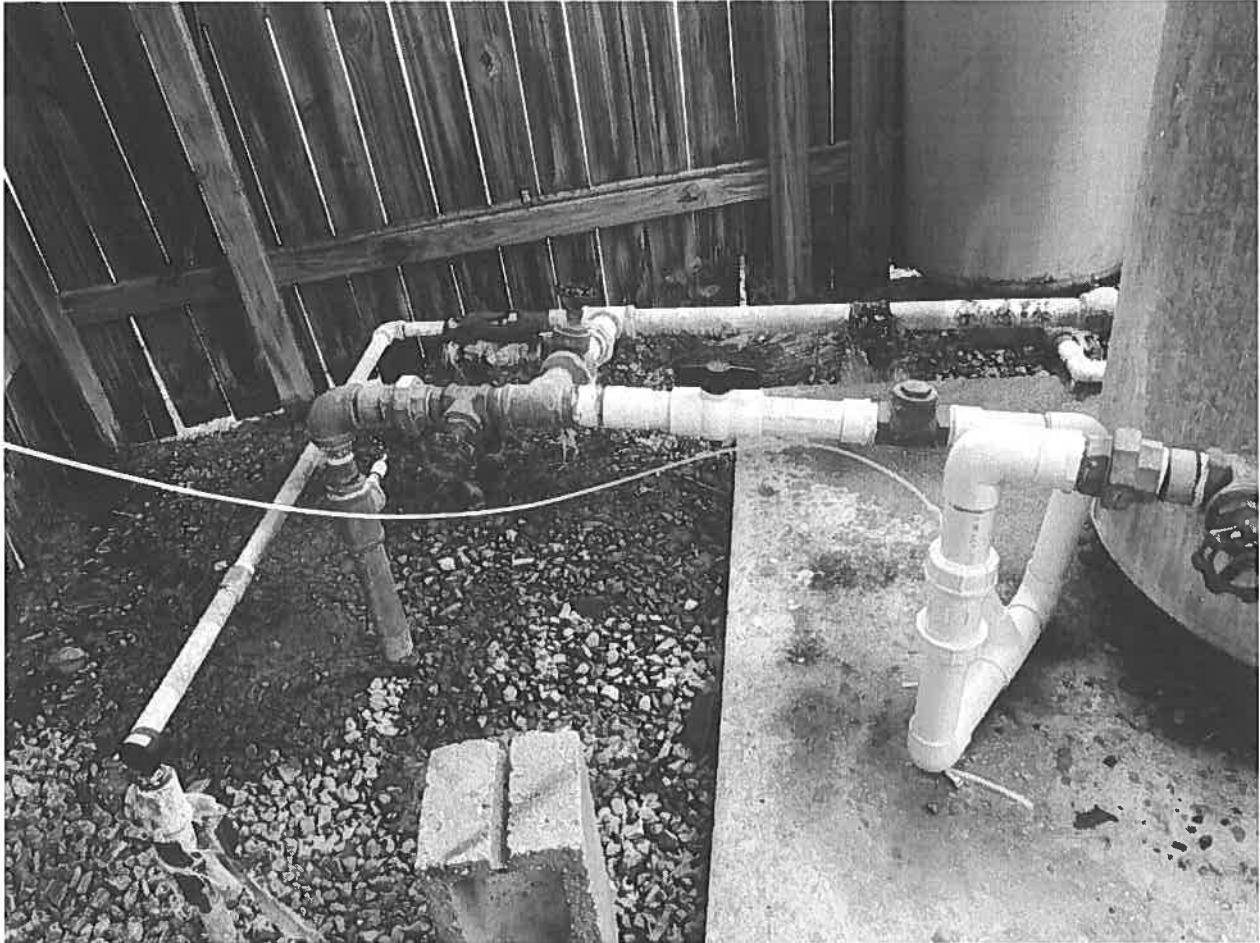
Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** WELL #1 @ AZALEA LANE T/P

**Category:** Source

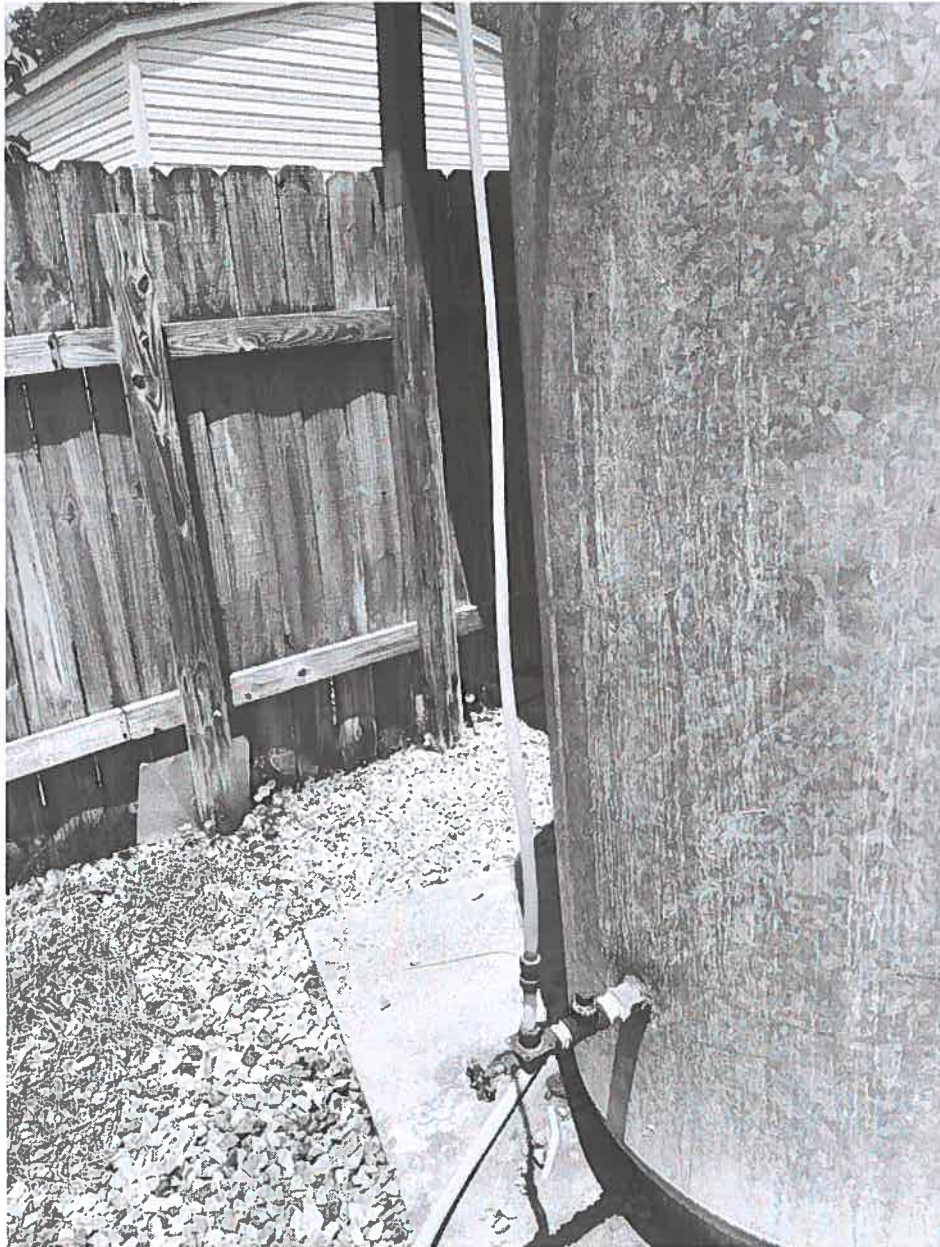
**Attachment Comments:** No Slab around the wellhead and no flow meter on the discharge piping

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**Attachment #2**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC

**Category:** Finished Water Storage

**Attachment Comments:** Sight Glass Tube was not functioning



**Attachment #3**

**Severity:** Minor

**Facility ID:** WELL #1 OF 1

**Category:** Treatment

**Attachment Comments:** No secondary containment



**John Bel Edwards**  
GOVERNOR



**Rebekah E. Gee MD,**  
**MPH**  
SECRETARY

**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 70151730000010692983

August 21, 2018

Craig Sollberger  
BAYOU LIBERTY WATER ASSOCIATION  
34578 Hwy 433  
Slidell, LA 70458

Re: Class I Sanitary Survey  
BAYOU LIBERTY WATER ASSOCIATION Public Water System  
PWS ID LA1103005  
ST TAMMANY Parish

Dear Mr. Sollberger:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 26, 2018 sanitary survey inspection of the public water supply system for BAYOU LIBERTY WATER ASSOCIATION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Angela Gomez  
Craig Sollberger

**Organization**

LDH OPH Region 9 Engineering  
Bayou Liberty Water Association

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the inspection, the correct chlorine residual forms were not being used. The correct chlorine residual forms are provided on our website: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> .
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	At the time of inspection, the overflow did not extend downward or 12 to 24 inches above the ground. Additionally, there isn't a drainage inlet or a splash pad. The overflow must be constructed as per TSS 7.0.7.b. c. See Attachment #2 and #1

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,

A handwritten signature in black ink, appearing to read 'A Gomez', with a stylized flourish at the end.

Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** ELEVATED

**Category:** Finished Water Storage

**Attachment Comments:** The overflow piping for the ground storage tank shall be downward and 12-24" above the ground with a splash pad and a 24 mesh screen.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** ELEVATED

**Category:** Finished Water Storage

**Attachment Comments:** The overflow piping for the elevated tower shall be downward and 12-24" above the ground with a splash pad and a 24 mesh screen.







**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7015 3010 0000 4003 3579

April 6, 2018

John Earl Miller, Sr  
EDEN ISLES WATER SUPPLY  
142 W. Howze Beach Rd.  
Slidell, LA 70458

Re: Class I Sanitary Survey  
EDEN ISLES WATER SUPPLY Public Water System  
PWS ID LA1103013  
ST TAMMANY Parish

Dear Mr. Miller:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 12, 2018 sanitary survey inspection of the public water supply system for EDEN ISLES WATER SUPPLY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Poppi W Crain  
Angela Gomez  
John Earl Miller, Sr

**Organization**

LDH Region IX Engineering  
LDH Region IX Engineering  
Coast Water Works

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of the site visit it was observed at the Primary Well (Well No. 1) that the motor had been installed directly on the well casing without the benefit of a foundation for support. To ensure the integrity and ongoing production of the well for the water system the motor shall be properly installed with a foundation support. <b>See Attachment #1</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The LaMotte DC1500 colorimeter kit application is used for industrial water boiling and cooling. The Standard Method 4500 is the methodology used for this particular kit, however the kit does not account for readings over 4.0. The ability to determine such readings should be available to the operator. It is recommended that the operator obtain a colorimeter that allows for both high and low range chlorine. A copy of the manufacturers recommended usage of the colorimeter and its suggested uses is attached for determination.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Valves should be exercised consistently to ensure all are working.
FACILITY	CATEGORY	FINDINGS
1103013-001 - EDEN ISLES WELL #1	Source	All areas surrounding the well shall be graded to allow for immediate and proper draining.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	The well site should be cleared of debris and all unused inoperable parts. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TP EDEN ISLES WELL # 1 & 2	Treatment	As per previous noted recommendations, the one ton cylinders are not protected from direct sunlight. <b>See Attachment #2</b>

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
 Attn: Poppi W Crain, R.S.  
 42354 Deluxe Plaza, Suite 13  
 Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1711441-004		6/9/2017			
A1711305-003	Routine	6/6/2017		0.510	

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

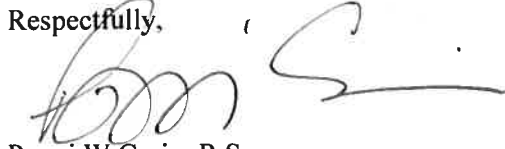
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4953.

Respectfully,

A handwritten signature in black ink, appearing to read 'Poppi W Crain', followed by a horizontal line.

Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Category:** System Management and Operation

**Attachment Comments:** The well pump is not properly supported.

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**Attachment #2**

**Severity:** Recommendations

**Facility ID:** TP EDEN ISLES WELL # 2

**Category:** Treatment

**Attachment Comments:** The one ton cylinders are not protected from direct sunlight.





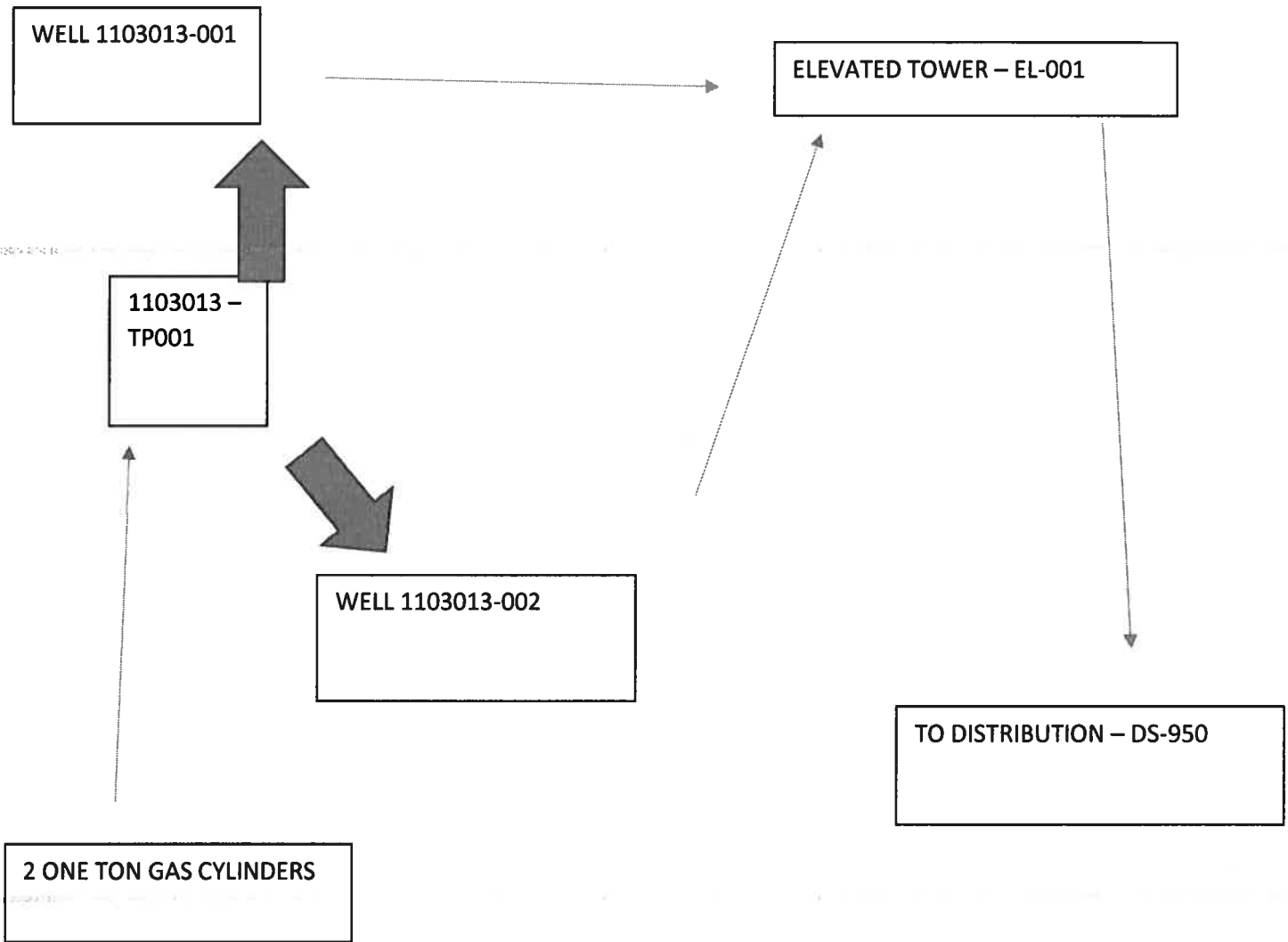
**Attachment #3**

**Severity:** Recommendations

**Category:** Other

**Attachment Comments:** The well site should be cleared of debris and old parts.





**John Bel Edwards**  
GOVERNOR



**Rebekah E. Gee MD, MPH**  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

November 16, 2018

Harold Dutsch  
LEE ROAD WATER CORPORATION  
78295 Dutsch Lane  
Covington, LA 70435

Re: Class I Sanitary Survey  
LEE ROAD WATER CORPORATION Public Water System  
PWS ID LA1103020  
ST TAMMANY Parish

Dear Mr.Dutsch:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 24, 2018 sanitary survey inspection of the public water supply system for LEE ROAD WATER CORPORATION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Jie Gu	LDH Region IX Engineering
Harold Dutsch	Lee Road Water Corporation

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the chlorine residual for POE, MRT and ACR were recorded by the system operator but were not recorded on the state approved forms. Residuals must be recorded on the "DHH Approved Chlorine Residual Forms", which can be founded at <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> .
FACILITY	CATEGORY	FINDINGS
TP002 - LEE ROAD WELL 002 TREATMENT PLANT	Treatment	There was no second containment for the phosphate storage at the time of inspection. A receiving basin capable of receiving accidental spills or overflows must be provided.
FACILITY	CATEGORY	FINDINGS
TP001 - LEE ROAD WELL 001 TREATMENT PLANT	Treatment	There was no second containment for the phosphate storage at the time of inspection. A receiving basin capable of receiving accidental spills or overflows must be provided.
FACILITY	CATEGORY	FINDINGS
TP004 - LEE ROAD WELL #4 TREATMENT PLANT	Treatment	There was no second containment for the phosphate storage at the time of inspection. A receiving basin capable of receiving accidental spills or overflows must be provided.
FACILITY	CATEGORY	FINDINGS
1103020-002 - LEE ROAD WELL 002	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.
FACILITY	CATEGORY	FINDINGS
1103020-001 - LEE ROAD WELL 001	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and**

**include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1717273-002	Routine	11/1/2017		0.600	

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
9005507	08/20/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2018 - 08/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031758587

December 17, 2018

Justin Brown  
ST JOSEPH ABBEY  
75376 River Road  
St. Benedict, LA 70457

Re: Class I Sanitary Survey  
ST JOSEPH ABBEY Public Water System  
PWS ID LA1103032  
ST TAMMANY Parish

Dear Mr. Brown:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 13, 2018 sanitary survey inspection of the public water supply system for ST JOSEPH ABBEY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Angela Gomez	LDH OPH Region 9 Engineering
Randy Bertoni	Curtis Environmental Services
Jim Robeau	St Joseph Abbey

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Southeast Region IX

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Phone #: 985-543-4950 • Fax #: 985-543-4951 • [www.ldh.la.gov](http://www.ldh.la.gov)  
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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
03/23/2017	04/03/2017	Formal Enforcement	Significant	Security	Management
<b>Comments:</b> All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked and areas shall be locked when unattended. The fence shall be resistant to climbing and at least 6 feet high. At the time of the site visit; the well head, treatment plant, pumps, and storage tank were not within a fenced or secured area.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
03/23/2017	04/03/2017	Formal Enforcement	Significant	Source	1103032-001-ST JOSEPH ABBY WELL #1
<b>Comments:</b> The discharge piping shall be protected against the entrance of contamination. At the time of the site visit, a considerable amount of rust and pipe deterioration was apparent within the pump house.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
05/27/2014	05/28/2014	Sanitary Survey, Finished	Minor	Source	1103032-001-ST JOSEPH ABBY WELL #1
<b>Comments:</b> The water system is served by a single well. A minimum of two sources of groundwater should be provided.					

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	At the time of inspection, the well was not inside a fenced area that was capable of being locked. Also, the pump house and treatment unit were not capable of being locked. All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked <b>See Attachment #9 and #3</b>
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, standby power was not

		provided. Dedicated Standby power shall be provided by any community water supply to ensure continuous service when the primary power has been interrupted.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, a cross connection plan was not provided. All community systems shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1103032-001 - ST JOSEPH ABBY WELL #1	Source	At the time of inspection, a raw water tap was not provided. All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1103032-001 - ST JOSEPH ABBY WELL #1	Source	At the time of inspection, a second source was not provided. All community water systems shall be provided. Refer to 40 CFR 141.403 and LAC 51:XII.169.B.2



**Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, some sample taps were threaded taps. Smooth nozzle taps are to replace threaded taps and are to be provided throughout the distribution system. See <b>Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
1103032-001 - ST JOSEPH ABBY WELL #1	Source	At the time of inspection, the well casing and its piping is exhibiting rust. The well casing, as all well appurtenances, must be protected from physical damage, including that from corrosion. See <b>Attachment #7 and #8</b>
FACILITY	CATEGORY	FINDINGS
1103032-001 - ST JOSEPH ABBY WELL #1	Source	At the time of inspection, the well was not on a slab. A concrete slab is required that will be at least 4 inches thick and cover 30 inches from the well casing as delineated in the Louisiana Water Well Rules, Regulations, and Standards Section 2.8.3.0. Also, ground water sources shall project at least 12" above the concrete slab and 18" above the ground surface. See <b>Attachment #2</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
9001026	08/20/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2018 - 08/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,

A handwritten signature in black ink, appearing to read 'Angela Gomez', with a long horizontal flourish extending to the right.

Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** ST JOSEPH ABBY WELL #1

**Category:** Source

**Attachment Comments:** Not an approved raw water tap.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** ST JOSEPH ABBY WELL #1

**Category:** Source

**Attachment Comments:** A concrete slab was not provided at the well. Also, the casing must be at least 12" above the concrete slab and 18" above the ground surface.





**Attachment #3**

**Severity:** Significant

**Category:** Security

**Attachment Comments:** The pump house and treatment unit were not provided with a proper lock.



**Attachment #4**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Threaded taps for coliform sampling should be smooth nozzle taps.



**Attachment #7**

**Severity:** Minor

**Facility ID:** ST JOSEPH ABBY WELL #1

**Category:** Source

**Attachment Comments:** The well site is showing signs of corrosion.





**Attachment #8**

**Severity:** Minor

**Facility ID:** ST JOSEPH ABBY WELL #1

**Category:** Source

**Attachment Comments:** Additional signs of corrosion at the well site.



**Attachment #9**

**Severity:** Significant

**Category:** Security

**Attachment Comments:** The well is not provided with a secured fence that is capable of being locked.





# State of Louisiana

## Department of Health

Office of Public Health

**CERTIFIED MAIL:7015 0640 0005 0070 4968**

September 7, 2018

Richard T Kivett  
SUN WATER SUPPLY  
P O Box 818  
Sun, LA 70463

Re: Class I Sanitary Survey  
SUN WATER SUPPLY Public Water System  
PWS ID LA1103038  
ST TAMMANY Parish

Dear Mayor Kivett:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 31, 2018 sanitary survey inspection of the public water supply system for SUN WATER SUPPLY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Poppi W Crain	LDH/OPH Region IX Engineering
Jennifer Dykes	LDH OPH Region IX Engineering
Kevin P Hagan	LDH/OPH Region IX/Engineering
William E. Rester	Village Of Sun

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
06/27/2016	07/12/2016	Sanitary Survey, Finished	Minor	Source	1103038-001-SUN WELL #1
<b>Comments:</b> Permanent casing for all groundwater sources shall project at least 12 inches above the pump house floor or concrete apron surface and at least 18 inches above final ground surface. Address accordingly.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/27/2016	07/12/2016	Sanitary Survey, Finished	Minor	Source	1103038-002-SUN WELL #2
<b>Comments:</b> The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. Address accordingly.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/27/2016	07/12/2016	Sanitary Survey, Finished	Minor	Source	1103038-002-SUN WELL #2
<b>Comments:</b> Permanent casing for all groundwater sources shall project at least 12 inches above the pump house floor or concrete apron surface and at least 18 inches above final ground surface. Address accordingly.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/27/2016	07/12/2016	Sanitary Survey, Finished	Minor	Source	1103038-003-SUN WELL #3
<b>Comments:</b> Permanent casing for all groundwater sources shall project at least 12 inches above the pump house floor or concrete apron surface and at least 18 inches above final ground surface. Casing does not appear to be 18 inches above final ground surface. Address accordingly.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/27/2016	07/12/2016	Sanitary Survey, Finished	Minor	Source	1103038-003-SUN WELL #3
<b>Comments:</b> The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. Address accordingly.					
Visit Date	Notify Date	Reason	Severity	Category	Facility

06/27/2016	07/12/2016	Sanitary Survey, Finished	Minor	Treatment	TP001-TREATMENT PLANT
<b>Comments:</b> Means shall be provided to measure the liquid level in the chemical tank and measure the quantities of chemicals used. Address for the sodium hypochlorite feed system.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/27/2016	07/12/2016	Sanitary Survey, Finished	Minor	Treatment	TP001-TREATMENT PLANT
<b>Comments:</b> Each tank, TMB 439 and TMB 813, shall be provided with a valved drain and protected against backflow. Address accordingly.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/27/2016	07/12/2016	Sanitary Survey, Finished	Minor	Treatment	TP002-TREATMENT PLANT #2
<b>Comments:</b> LAC 51:XII.355.A - Routine, continuous disinfection is required of all public water systems. The current treatment plant is not operational. Treatment plant must be made operational prior to the startup of well #3.					

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, the required injection of corrosion inhibitors ordered by Administrative Order C-96-103-021 had been discontinued.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Ordinance for cross connection control shall be enforced with records maintained of proper installation and annual testing of back flow devices installed.
FACILITY	CATEGORY	FINDINGS
1103038-001 - SUN WELL #1	Source	Permanent casing for all groundwater sources shall project at least 12 inches above the pump house floor or concrete apron surface and at least 18 inches above final ground surface. Address accordingly.
FACILITY	CATEGORY	FINDINGS
1103038-002 - SUN WELL #2	Source	Storage of machinery and repair of equipment shall be removed from the well sites to prevent possible contamination for diesel and all other fluids used in machinery. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
1103038-000 - abandoned well	Source	The capped well located in the maintenance area (well registration number 103-600) shall

		be properly plugged and abandoned as per regulation requirements. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
1103038-002 - SUN WELL #2	Source	Well # 2 has openings at the well casing for entrance of contaminants. The sanitary seal is corroded. The entry of the electrical wiring to the submersible pump is not sealed and wiring is not enclosed in conduit. <b>See Attachment #1</b>

#### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Records are not available at the time of inspection and are required to be kept on file for no less than 10 years.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	All chemicals used for treatment are to be stored in dry storage. Containers of sodium hypochlorite are to be housed and protected from sunlight.

#### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
 Attn: Poppi W Crain, R.S.  
 42354 Deluxe Plaza, Suite 13  
 Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1804215-001	Routine	4/10/2018	No chlorine residual on Lab8 verified		

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
9007216	12/01/2017	CCR REPORT	
9007217	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
9007215	11/15/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2017 - 11/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4953.

Respectfully,

Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** SUN WELL #2

**Category:** Source

**Attachment Comments:** Well PWS\_ID#1103038-002

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**Attachment #2**

**Severity:** Significant

**Facility ID:** SUN WELL #2

**Category:** Source

**Attachment Comments:** Well sites #1 and #2 - Machine storage and repair from POE view





**Attachment #3**

**Severity:** Significant

**Facility ID:** abandoned well

**Category:** Source

**Attachment Comments:** PWS\_ID#1103038- 001 Capped well

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

May 3, 2018

Freddy Drennan  
SLIDELL WATER SUPPLY  
P O Box 828  
Slidell, LA 70759

Re: Class I Sanitary Survey  
SLIDELL WATER SUPPLY Public Water System  
PWS ID LA1103041  
ST TAMMANY Parish

Dear Mr. Drennan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 23, 2018 sanitary survey inspection of the public water supply system for SLIDELL WATER SUPPLY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Jie Gu	LDH Region IX Engineering
Michael Cuellar	LDH Region IX Engineering
Billy Palmisano	City Of Slidell

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

**No observations were recorded in this category.**

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### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - ROBERT ROAD WELL	Treatment	Chlorine gas cylinders at Robert Road Well site were not enclosed at the time of inspection. Chlorine gas feed and storage shall be enclosed and separated from other operating areas. The chlorine room shall be provided with a shatter resistant inspection window installed in an interior wall, constructed in such a manner that all openings between the chlorine room and the remainder of the plant are sealed, and provided with doors equipped with panic hardware, assuring ready means of exit and opening outward only to the building exterior. <b>See Attachment #1</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - ROBERT ROAD WELL	Treatment	POE sampling tap at Robert Road Well was threaded type at the time of inspection. POE sampling tap can be used for both chemical and bacteriological sampling and thus a smooth-nosed type is required. Please replace all threaded POE sampling taps with smooth-nosed taps. <b>See Attachment #2</b>

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1804199-005	Routine	4/10/2018			1.500
A1802908-001	Repeat	3/9/2018			1.500
A1802908-002	Repeat	3/9/2018			1.600
A1802725-006	Routine	3/6/2018			1.500

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Recommendations

**Facility ID:** ROBERT ROAD WELL

**Category:** Treatment

**Attachment Comments:** Chlorine gas cylinders were not enclosed at the time of inspection

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**Attachment #2**

**Severity:** Recommendations

**Facility ID:** ROBERT ROAD WELL

**Category:** Treatment

**Attachment Comments:** Threaded POE sampling tap







**State of Louisiana**  
**Department of Health**

Office of Public Health

May 7, 2018

Steve Ernst  
RESOLVE WHISPERWOOD ESTATES SD WS  
460 Brownsitch Road,  
Slidell, LA 70458

Re: Class I Sanitary Survey  
RESOLVE WHISPERWOOD ESTATES SD WS Public Water System  
PWS ID LA1103046  
ST TAMMANY Parish

Dear Mr. Ernst:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 10, 2018 sanitary survey inspection of the public water supply system for RESOLVE WHISPERWOOD ESTATES SD WS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Poppi W Crain  
Steve Ernst  
Jeanmard Goodly

**Organization**

LDH-OPH Region IX Engineering  
Resolve System  
Whisperwood Estates

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### **Significant Deficiencies**

**No observations were recorded in this category.**

### **Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

Commendable operation of standards set by Resolve Systems is noted regarding the following:

- flushing system
- cross connection control plan (including the testing of back flow devices)
- investigation and record keeping of complaints
- maintenance/upkeep of all portions of the water supply

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Poppi W Crain, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

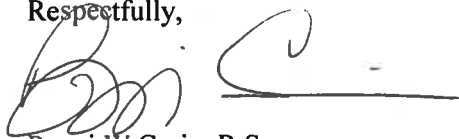
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
240	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
238	09/20/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4953.

Respectfully,



Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** None

**Facility ID:** WHISPERWOOD ESTATES WELL 001

**Category:** Source

**Attachment Comments:** Whisperwood well

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John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 1730 0000 1069 2853

January 10, 2018

Tim Brown  
ST TAM PARISH - CROSS GATES SD  
4000 La Hwy 59  
Mandeville, LA 70471

Re: NOTICE OF VIOLATIONS  
ST TAM PARISH - CROSS GATES SD Public Water System  
PWS ID LA1103053  
ST TAMMANY Parish

Dear Mr. Brown:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 6, 2018 inspection of the public water supply system for ST TAM PARISH - CROSS GATES SD (System). The intent of these inspections are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

##### **Name**

Jacinta Gisclair  
Tim Brown  
Poppi W Crain  
Shannon Easterling  
Greg Gordon  
John Williams

##### **Organization**

LDH/OPH Region IX Engineering Services  
St. Tammany Environmental Services  
LDH/OPH Region IX Engineering Services  
St. Tammany Environmental Services  
St. Tammany Environmental Services  
LDH/OPH Engineering Services

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals shall be measured in accordance with the analytical methods set forth in Section 1105.C of this Part and as per the manufacture's manual and specifications for the test kit. At the time of the site visit the test kit in use was a Hach Colorimeter Chlorine/pH. This kit states, "If the chlorine concentration is typically less than 2 mg/L, use the chlorine low range (LR) procedure." The test method being utilized was also not per the manufacture's manual.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Standard Operating Procedures shall be developed for: <ul style="list-style-type: none"> <li>• Chlorine residual test methods,</li> <li>• Chlorine monitoring at the wells and throughout the distribution system, and</li> <li>• Chlorine dosing at the wells</li> </ul> These SOP's shall be submitted to the Region IX office for review and approval.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 and TP002 - WELL #2	Treatment	General equipment design shall be such that feeders will be able to supply, at all times, the necessary amounts of chemicals at an accurate rate throughout the range of feed. A properly sized chlorine feed pump operates between 20 to 80 percent of feed range.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 and TP002 - WELL #2	Treatment	Provisions shall be made for measuring the quantities of chemicals used. Calibration tubes or mass flow monitors which allow for direct physical checking of actual feed rates shall be fitted. Chemical feed rates shall be proportional to flow. The system is currently operating with no means of measuring the well flow nor determining the actual feed rate or daily chlorine usage of the sodium hypochlorite.
FACILITY	CATEGORY	FINDINGS
1103053-001 - CROSS GATES WELL #1 (STEELE RD) and 1103053-002 - CROSSGATES WELL #2 (WILLOW WOOD)	Source	The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. At the time of the site visit the well was not equipped with a means for measuring flow.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 30 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 30 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 and TP002 - WELL #2	Treatment	Sample taps shall be provided so that water samples can be obtained from appropriate locations in each unit of operation of treatment, and from the finished water. Taps shall be consistent with sampling needs and shall not be of the petcock type. Taps used for obtaining samples for bacteriological analysis shall be of the smooth-nosed type without interior or exterior threads. shall not be of the mixing type, and shall not have a screen, aerator, or other such appurtenance. The POE sample taps are currently on the inlet side of the hydropneumatic tank. to be able to adequately determine the water quality being provided to the distribution system the POE sampling point should be on the outlet side of the storage tank.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jacinta Gisclair, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information



**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
1006529	10/03/2017	CHLORINE	09/01/2017 - 09/30/2017
1006528	10/03/2017	REVISED TOTAL COLIFORM RULE (RTCR)	09/01/2017 - 09/30/2017

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
1006530	12/20/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
1006527	08/11/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4957.

Respectfully,



Jacinta M. Gisclair, P.E.  
Region 9 Engineer

cc: John William, P. E., Deputy Chief Engineer, LDH-OPH-Engineering  
Byron Nagel, P.E., District II Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031757825

December 19, 2018

Tim Brown  
ST TAM PARISH - CROSS GATES SD  
620 N Tyler St  
Covington, LA 70433

Re: Class I Sanitary Survey  
ST TAM PARISH - CROSS GATES SD Public Water System  
PWS ID LA1103053  
ST TAMMANY Parish

Dear Mr. Brown:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 11, 2018 sanitary survey inspection of the public water supply system for ST TAM PARISH - CROSS GATES SD (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu  
Tim Brown  
Jacob Haffner

**Organization**

LDH Region IX Engineering  
Tammany Utilities  
LDH Engineering District II

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	Some fence boards at the Steel Road Well site were damaged at the time of inspection. The fence shall be repaired or replaced. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The Steele Road well site was not equipped with standby power at the time of inspection, Dedicated Standby power shall be provided by any community water supply and any non-community water supply serving a hospital so that water may be treated and/or pumped to the distribution system during outages to meet the average daily demand during the month of maximum water use per LAC51:XII.135.A.
FACILITY	CATEGORY	FINDINGS
1103053-001 - CROSS GATES WELL #1 (STEELE RD)	Source	One of the gate valves located on the discharge piping of the Steele Road Well was leaking at the time of inspection. It shall be repaired or replaced to prevent the introduction of contamination into the well discharge piping per LAC XII.319.D.7. <b>See Attachment #2</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	The electrical box on the Steele Road Hydropneumatic Tank was open with no cover. The box must be securely covered. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
1103053-001 - CROSS GATES WELL #1 (STEELE RD)	Source	The well vent screen at the Steele Road Well site was damaged at the time of inspection. A 24 mesh, corrosion resistant screen shall be installed to prevent the entrance of foreign matters per LAC 51:XII.169.H.6.b.ii. <b>See Attachment #4</b>

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to**

**correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

It is recommended that the water system perform well tests annually and perform tank inspection every five years to ensure water production and water quality.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

Violation Number	Violation Date	Analyte	Compliance Period
1006533	03/14/2018	CHLORINE	06/01/2017 - 06/30/2017

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
1006543	05/30/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2018 - 05/31/2018
1006532	03/02/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2018 - 03/31/2018
1006530	12/20/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering

**Attachments**



**Attachment #1**

**Severity:** Significant

**Category:** Security

**Attachment Comments:** Damaged fence boards at Steele Road Well site



**Attachment #2**

**Severity:** Significant

**Category:** Source

**Attachment Comments:** Leak at the gate valve at Steele Road Well site





**Attachment #3**

**Severity:** Minor

**Category:** Finished water storage

**Attachment Comments:** Uncovered electrical box at Steele Road Well site





**Attachment #4**

**Severity:** Minor

**Category:** Source

**Attachment Comments:** Corroded well vent screen at Steele Road Well



# State of Louisiana

## Department of Health

Office of Public Health

**CERTIFIED MAIL: 7018 1830 0001 0580 7076**

January 11, 2019

Brent Cordell  
ST TAMMANY WATER DISTRICT 3  
20 Downing Dr.  
Covington, LA 70433

Re: Class I Sanitary Survey  
ST TAMMANY WATER DISTRICT 3 Public Water System  
PWS ID LA1103056  
ST TAMMANY Parish

Dear Mr. Cordell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 27, 2018 sanitary survey inspection of the public water supply system for ST TAMMANY WATER DISTRICT 3 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Teresa Benton	LDH/OPH District II Engineering Services
Jeff Bertoniere	Curtis Environmental Services

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
03/26/2014	05/20/2014	Sanitary Survey, Finished	Significant	Distribution System	DS0950-DISTRIBUTION SYSTEM
<b>Comments:</b> A formal cross connection control plan is required.					

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	Critical water system component is in poor condition or defective and indicative of failure or imminent failure. Component failure is expected to critically impact the quality and/or quantity of produced water. The Chemical feed into the discharge pipe is significantly corroded. The cause of the corrosion needs to be identified and corrected so no further damage is done to the discharge pipe. See <b>Attachment #1</b>
Management	Security	All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked and areas shall be locked when unattended. The fence shall be resistant to climbing and at least 6 feet high. The fence at the Country Club Well is in disrepair. See <b>Attachment #2</b>

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Complete daily records of the operation of a public water system, including reports of laboratory control tests, shall be kept and retained as prescribed in the National Primary Drinking Water Regulations on forms approved by the state health officer. When specifically requested by the state health officer or required by other requirements of this Part, copies of these records shall be provided to the office designated by the state health officer within 10 days

		following the end of each calendar month. Additionally, all such records shall be made available for review during inspections/sanitary surveys performed by the state health officer.
DS0950-Distribution System	Distribution	The water supply must provide suitable taps which draw water directly from the mains or the service lines. Such taps provide for samples which are most representative of the quality of water provided without "interference" which may be caused by plumbing problems within residences or other structures. Use of such taps decreases the chance of "bad samples" resulting in a coliform maximum contaminant level (MCL) violation which requires public notification by the public water supply and an administrative enforcement action by the EPA/DHH against the public water supply. Some of your POE sample taps are threaded. <b>See Attachment #3</b>
ST	Finished Water Storage	The overflow for a ground- level storage reservoir shall open downward and be screened with twenty-four mesh non-corrodible screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper valve is used, a screen shall be provided inside the valve. <b>See Attachment #4</b>
ST	Finished Water Storage	All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate. A splash plate is needed. <b>See Attachment #5</b>
TP001	Treatment	Liquid chemical storage tanks must have a liquid level indicator and have an overflow and a receiving basin capable of receiving accidental spills or overflows without uncontrolled discharge. A common receiving basin may be provided for each group or compatible chemicals, that provides sufficient containment volume to prevent accidental discharge in the event of failure of the largest tank. Secondary containment is in need of repair. <b>See Attachment #6</b>

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001	Treatment	Weighing scales shall be provided for weighing cylinders at all plants utilizing chlorine gas. See <b>Attachment #7</b>
TP001	Treatment	Full and empty cylinders of chlorine gas should be isolated from operating areas, restrained in position to prevent upset, stored in rooms separate from ammonia storage, and stored in areas not in direct sunlight or exposed to excessive heat. See <b>Attachment #8</b>
TP002	Treatment	Adequate housing must be provided. At the time of the inspection the door of the chlorine room was in disrepair. See <b>Attachment #9</b>
TP002	Treatment	Weighing scales shall be provided for weighing cylinders at all plants utilizing chlorine gas. See <b>Attachment #7</b>

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Teresa Benton, R.S.  
P. O. Box 4489, Bin #10, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225/342-7598.

Respectfully,

A handwritten signature in black ink, appearing to read "Teresa Benton". The signature is fluid and cursive, with the first name "Teresa" and last name "Benton" clearly distinguishable.

Teresa Benton, R.S.  
District II Compliance Manager

cc: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering



**Attachments**



**Attachment #1**

**Severity:** Significant

**Facility ID:** Riverwood Well

**Category:** Other

**Attachment Comments:** The Chemical feed into the discharge pipe is significantly corroded. The cause of the corrosion needs to be identified and corrected so no further damage is done to the discharge pipe.



**Attachment #2**

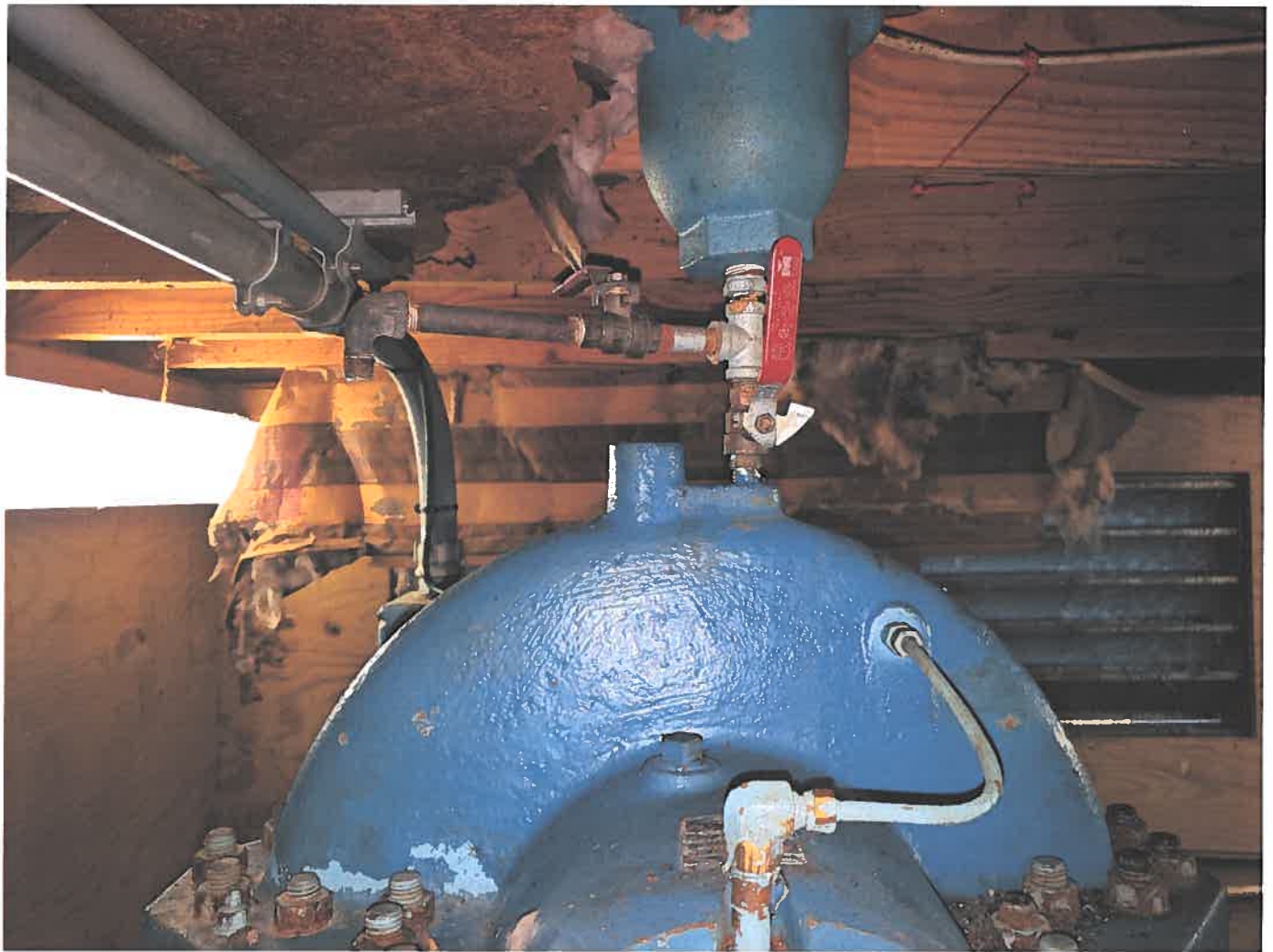
**Severity:** Significant

**Facility ID:**

**Category:** Security

**Attachment Comments:** The fence at the Country Club Well is in disrepair. The middle spacing in the fence is too wide.





**Attachment #3**

**Severity:** Minor

**Facility ID:** Riverwood

**Category:** Distribution

**Attachment Comments:** Some of your POE sample taps are threaded.



**Attachment #4**

**Severity:** Minor

**Facility ID:** Paulette Drive Well

**Category:** Finished Water Storage

**Attachment Comments:** Twenty-four mesh non-corrodible screen is needed.





**Attachment #5**

**Severity:** Minor

**Facility ID:** Elevated Tower

**Category:** Finished Water Storage

**Attachment Comments:** A splash plate is needed.





**Attachment #6**

**Severity:** Minor

**Facility ID:** Country Club TP

**Category:** Treatment

**Attachment Comments:** Secondary containment is in need of repair.



**Attachment #7**

**Severity:** Recommendation

**Facility ID:** Riverwood TP and Country Club TP

**Category:** Treatment

**Attachment Comments:** Weighing scales shall be provided for weighing cylinders at all plants utilizing chlorine gas.



**Attachment #8**

**Severity:** Recommendation

**Facility ID:** Country Club TP and Paulette DR TP

**Category:** Treatment

**Attachment Comments:** The chlorine gas cylinders were not restrained in a position to prevent upset.





**Attachment #9**

**Severity:** Recommendation

**Facility ID:** Riverwood TP

**Category:** Treatment

**Attachment Comments:** At the time of the inspection the door of the chlorine room was in disrepair.



# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031757543

March 27, 2018

Dominic E Ramos  
HOMELAND HEIGHTS  
500 S. Destrehan Ave.  
Destrehan, LA 70047

Re: Class I Sanitary Survey  
HOMELAND HEIGHTS Public Water System  
PWS ID LA1103072  
ST TAMMANY Parish

Dear Mr. Ramos:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 15, 2018 sanitary survey inspection of the public water supply system for HOMELAND HEIGHTS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Jie Gu

Dominic E Ramos

**Organization**

LDH Region IX Engineering

Dr Waterworks, LLC

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The monitoring plan was returned on 9/19/2017 and has not been submitted yet. Please submit as soon as possible.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Daily chlorine residual within the distribution system was not measured and recorded daily on the state approved forms at the time of inspection. Chlorine residuals must be monitored daily at the water production (POE) site and a critical point (MRT)--the furthest location in the water system. And an additional chlorine residual check must be made monthly at the ACR site.
FACILITY	CATEGORY	FINDINGS
BL003 - BLADDER TANK 3	Finished Water Storage	There was a threaded tap installed downstream the storage tanks at the time of inspection. The threaded tap needs to be replaced with smooth-nosed tap. See <b>Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
1103072-001 - HOMELAND HEIGHTS WELL	Source	At the time of the inspection, it was noted the well casing did not project 12 inches above the pumphouse floor. Permanent casing for all groundwater sources shall project at least 12 inches above the pumphouse floor or concrete apron surface and at least 18 inches above final ground surface. See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1103072-001 - HOMELAND HEIGHTS WELL	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1103072-001 - HOMELAND HEIGHTS WELL	Source	At the time of inspection there was no secondary source of water. A minimum of two sources of groundwater shall be provided.

It is highly recommended that the system operator conduct a free ammonia analysis on the raw water since the well is located in an area containing naturally occurred ammonia. It is recommended that the operator be familiar with dosage calculation and set an appropriate chlorine feeding rate to maintain the required chlorine residual. It is also recommended the system to upgrade the storage capacity to ensure the disinfectant contact time.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

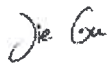
No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
9003222	12/01/2017	CCR REPORT	
9003223	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
9003221	09/20/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

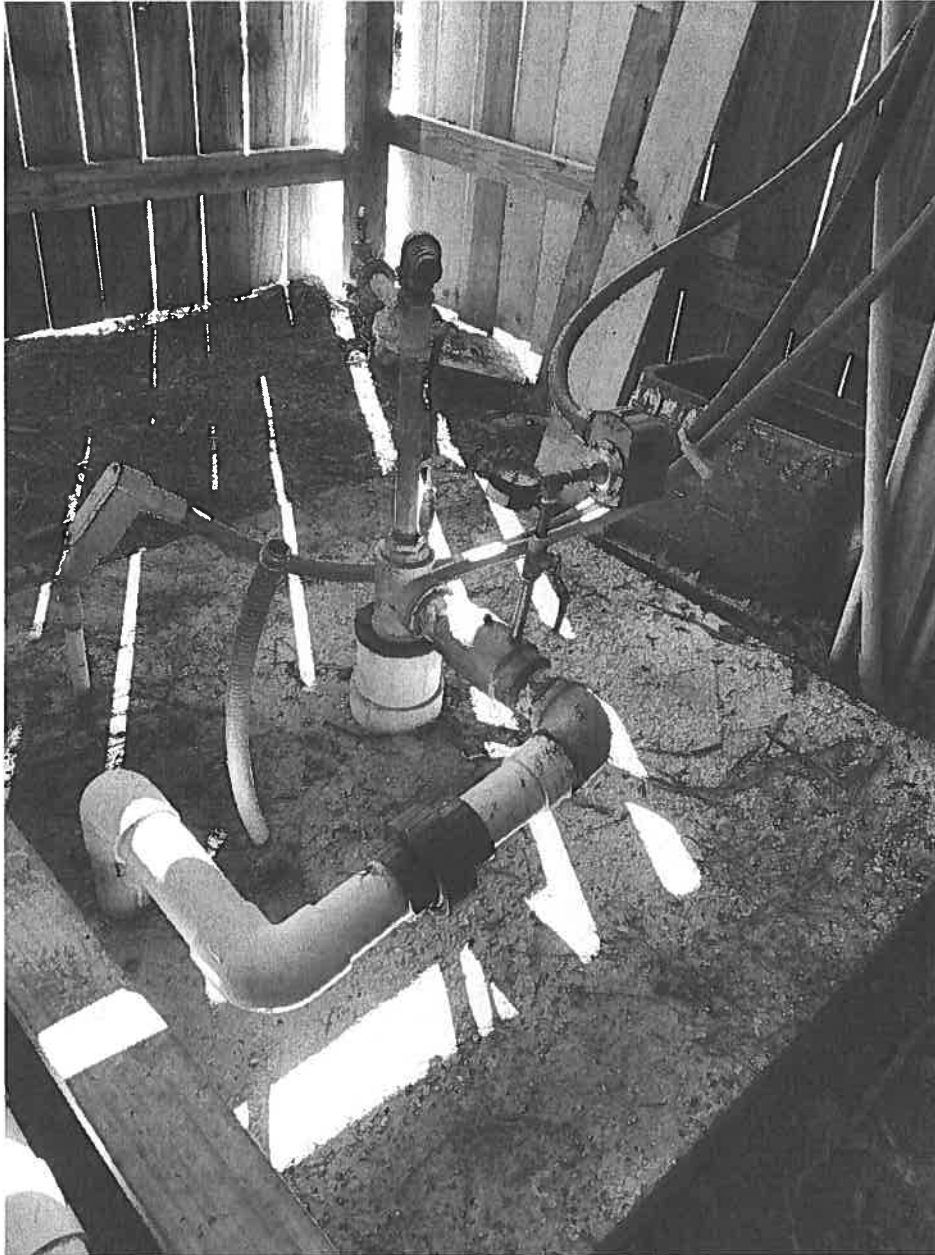
Respectfully,



Jie Gu, P.E.  
Region Ix

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** HOMELAND HEIGHTS WELL

**Category:** Source

**Attachment Comments:** Well Casing projected less than 12 inches above the floor and there was no flow meter.

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**Attachment #2**

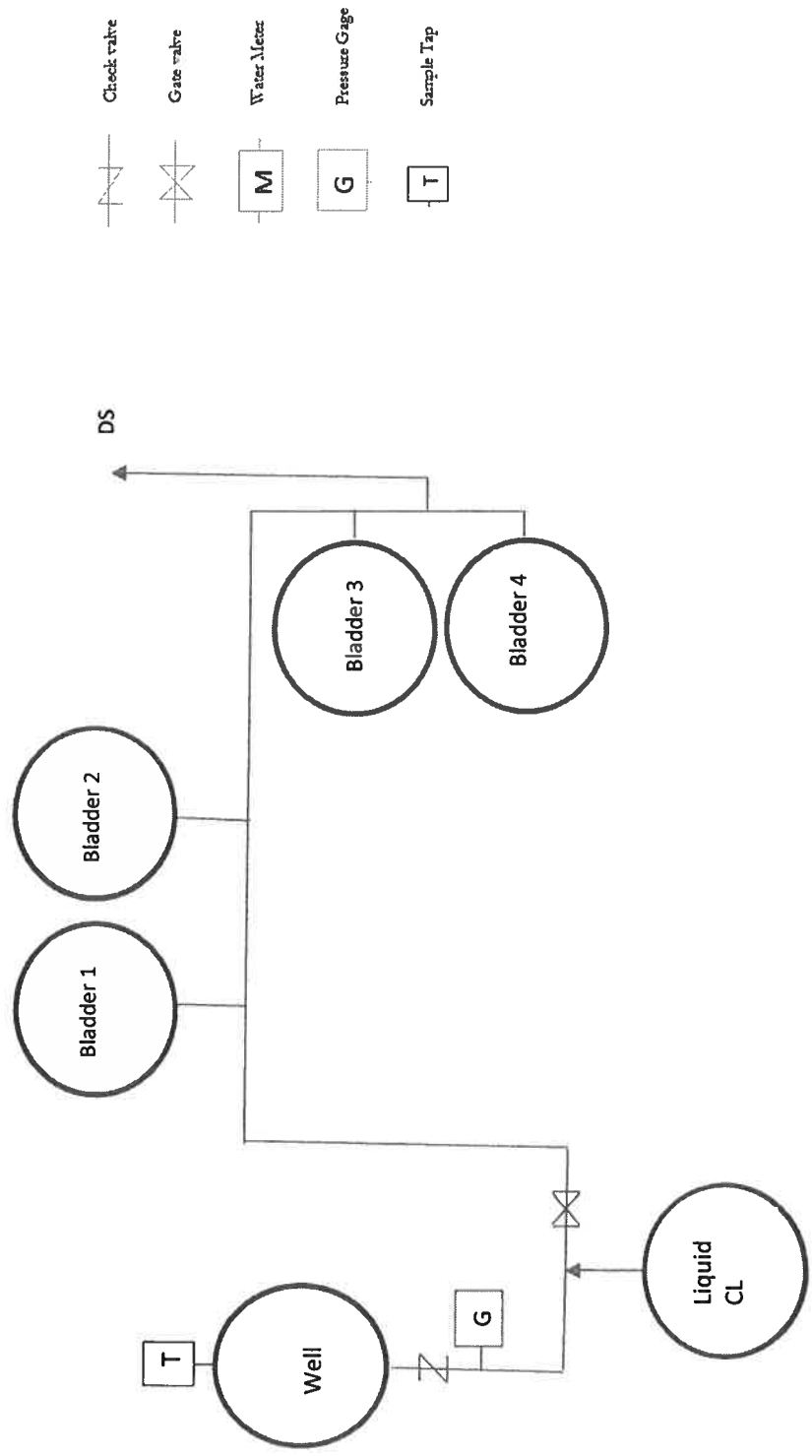
**Severity:** Minor

**Facility ID:** BLADDER TANK 3

**Category:** Finished Water Storage

**Attachment Comments:** Threaded Tap

Flow Chart for Homeland Heights (LA 1103072)







# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 1730 0000 1069 2860

January 30, 2018

Carol Bordelon  
PINE CREST TRAILER PARK  
2601 Old Spanish Trail  
Slidell, LA 70461

Re: Class I Sanitary Survey  
PINE CREST TRAILER PARK Public Water System  
PWS ID LA1103078  
ST TAMMANY Parish

Dear Ms. Bordelon:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 11, 2018 sanitary survey inspection of the public water supply system for PINE CREST TRAILER PARK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Jacinta Gisclair	Ldh Oph Engineering Services
Carol Bordelon	Pinecrest Trailer Park
Mike Staffen	Curtis Environmental

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD001 - PINECREST HD TANK	Finished Water Storage	<p>Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures.</p> <p>At the time of the site visit several open pipes that were no longer in use were observed in the treatment plant/storage tank area. The pipes are valved off but still connected to the storage tank allowing a possible source of contamination into the water supply.</p>
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1	Treatment	<p>General equipment design shall be such that feeders will be able to supply, at all times, the necessary amounts of chemicals at an accurate rate throughout the range of feed.</p> <p>At the time of the site visit the feeder was set to 5%.</p>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	<p>Chlorine residuals shall be measured in accordance with the analytical methods set forth in Section 1105.C of this Part.</p> <p>Chlorine residuals are not currently being monitored with an approved device. Start measuring and recording the residual at the treatment plant (POE), the associated critical point (MRT) and the additional chlorine residual sites (ACR) in the distribution system using a digital chlorine analyzer. Residuals must also be recorded on the "DHH Approved Chlorine Residual Forms", which can be founded at <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a></p>
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1	Treatment	Chemical shipping containers shall be fully labeled to include chemical name, purity and concentration, and supplier name and address.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1	Treatment	<p>Storage containers of shall be sited out of the sunlight in a cool area.</p> <p>At the time of the site visit the sodium hypochlorite container was provided a cover but not protected from sunlight from the side. Also, grease has been utilized on the sodium hypochlorite pump and excess has been allowed to accumulate on the sodium hypochlorite container and slab.</p>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jacinta Gisclair, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1716561-001	Routine	10/10/2017		1.510	

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4957.

Respectfully,

A handwritten signature in black ink, appearing to read "Jacinta M. Gisclair". The signature is fluid and cursive, with the first name "Jacinta" and last name "Gisclair" clearly legible, and a middle initial "M." in between.

Jacinta Gisclair, P.E.  
Region 9 Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 1000 0000 3175 7641

March 28, 2018

Stanley J. Willis, Jr.  
KTERI APARTMENTS  
141 Hoover Drive, Number 212  
Slidell, LA 70461

Re: Class I Sanitary Survey  
KTERI APARTMENTS Public Water System  
PWS ID LA1103081  
ST TAMMANY Parish

Dear Mr. Willis:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 23, 2018 sanitary survey inspection of the public water supply system for KTERI APARTMENTS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Michael Cuellar	LDH Engineering Region IX
Brian Suberbielle	LDH Engineering Region II
Stanley J. Willis, Jr.	Kteri Apartments

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	Other condition which is deemed by the state health officer to be a significant deficiency. The control panel for the water system was uncovered which is a safety hazard and could potentially cause a system failure. A cover shall be installed to protect the operator as well as the system. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	40 CFR 141.403 and LAC 51:XII.343.A - There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality and under an equal degree of official supervision. and there shall be no connection or arrangement by which unsafe water may enter a public water supply system. At the time of the visit, there was a direct connection between the distribution system and several washing machines. A backflow prevention device or vacuum breaker shall be installed at each washing machine connection to prevent possible contamination of the treated water in the distribution system. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
1103081-001 - KTERI APTS WELL	Source	40 CFR 141.403 and LAC 51:XII.327.A.15 - All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction. The raw water sample tap was observed to have a "T"

		connection shared with a threaded hose bib. There shall be no pathway for contamination into the well casing and/or discharge piping. The threaded hose bib and the "T" configuration shall be removed and the sample tap replaced with a single designated connection. See <b>Attachment #2</b>
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**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	40 CFR 141.403 and LAC 51:XII.1505.D - An approved chemical laboratory/drinking water shall ensure that records and reports are satisfactorily maintained and retrievable. Copies of records and reports for any off-site approved chemical laboratory/drinking water shall be filed in a folder identifying the public water system by name as well as is public water system identification number (PWS ID #). At the time of the survey the facility could not produce the daily chlorine residual results, bacteriological results, chemical records, lead & copper reports and consumer confidence reports for all of the required time frames that records are required to be kept.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC STORAGE	Finished Water Storage	40 CFR 141.403 and TSS 7.2.4 - Each tank shall have an access manhole, a drain, and control equipment consisting of a pressure gauge, water sight glass, automatic or manual air blow-off, means for adding air, and pressure operated start-stop controls for the pumps. Where practical the access manhole should be 24 inches in diameter. During the inspection, the

		hydropneumatic tank was not equipped with a sight glass or a working pressure gauge.
FACILITY	CATEGORY	FINDINGS
1103081-001 - KTERI APTS WELL	Source	40 CFR 141.403 and TSS 3.2.7.3.a.4 - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. At the time of the survey, it was noted that the well did not have a pressure gauge or a flow meter.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is strongly recommended that the water system develop and implement a written flushing program. The water distribution system and storage tanks should be flushed as necessary to reduce stagnant water and sediment build-up. Unidirectional and directional flushing is more effective than spot flushing.
FACILITY	CATEGORY	FINDINGS

Management	Other	It is strongly recommended that the water system establish and maintain a file for consumer complaints. This file should contain the name of the person with the complaint, date, nature of the complaint, date of investigation and results or actions taken to correct any problems.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	40 CFR 141.403 and TSS 2.18 - Consideration must be given to the safety of water plant personnel and visitors. The design must comply with all applicable safety codes and regulations that may include the Uniform Building Code, Uniform Fire Code, National Fire Protection Association Standards, and state and federal OSHA standards. Items to be considered include noise arresters, noise protection, confined space entry, protective equipment and clothing, gas masks, safety showers and eye washes, handrails and guards, warning signs, smoke detectors, toxic gas detectors and fire extinguishers. At the time of the visit, the shed where the water well was located was being used for storage. It is recommended that the area around the water well is free of any possible hazards that may affect the safety of the operator, or any visitors.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
 Attn: Michael Cuellar, E.I.  
 42354 Deluxe Plaza, Suite 13



Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
1000200	10/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2017 - 10/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-7952.

Respectfully,



Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Category:** Other

**Attachment Comments:** The control panel for the water system was uncovered which is a safety hazard and could potentially cause a system failure. A cover shall be installed to protect the operator as well as the system.



**Attachment #2**

**Severity:** Significant

**Facility ID:** KTERI APTS WELL

**Category:** Source

**Attachment Comments:** There shall be no pathway for contamination into the well casing and/or discharge piping. The threaded hose bib and the "T" configuration shall be removed and the sample tap replaced with a single designated connection.



**Attachment #3**

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** The connections between the washing machines and the water distribution lines need to be fitted with a backflow prevention device such as a vacuum breaker



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 1000 0000 3175 7979

June 25, 2018

Tim Brown  
ST TAM PARISH- BEN THOMAS RD  
620 N Tyler St  
Covington, LA 70433

Re: Class I Sanitary Survey  
ST TAM PARISH- BEN THOMAS RD Public Water System  
PWS ID LA1103105  
ST TAMMANY Parish

Dear Mr. Brown:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 1, 2018 sanitary survey inspection of the public water supply system for ST TAM PARISH- BEN THOMAS RD (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Michael Cuellar	LDH Engineering Region IX
Aaron Davis	St. Tammany Parish
Sidney Rodrigue	Tammany Utilities

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	40 CFR 141.403 and LAC 51:XII.315.D - All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked. and areas shall be locked when unattended. The fence shall be resistant to climbing and at least 6 feet high. At the time of inspection, there was a large gap below the fence-line near the entrance to the well site.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
1103105-001 - BEN THOMAS WELL	Source	40 CFR 141.403 and TSS 3.2.7.3.a.4 - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. At the time of inspection, there was no flow meter.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.



**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

A handwritten signature in black ink, appearing to read "Michael Cuellar".

Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 1730 0000 1069 2884

February 8, 2018

Dianne Hoffman  
EAGLE LAKE MOBILE HOME PARK  
100 Rue Iberville, Ste 200  
Lafayette, LA 70508

Re: Class I Sanitary Survey  
EAGLE LAKE MOBILE HOME PARK Public Water System  
PWS ID LA1103110  
ST TAMMANY Parish

Dear Ms. Hoffman:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 11, 2018 sanitary survey inspection of the public water supply system for EAGLE LAKE MOBILE HOME PARK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Jacinta Gisclair  
Mike Staffen

**Organization**

Ldh Oph Engineering Services  
Curtis Environmental

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	All public water supplies shall be operated and maintained to provide a minimum positive pressure of 15 pounds per square inch gauge at all service connections at all times. At the time of the site visit the jet pump serving the well/system was observed to be running continuously to maintain the large storage tank. Provide documentation to support that the well pump is adequately sized for the demand.
FACILITY	CATEGORY	FINDINGS
1103110-001 - EAGLE LAKE WELL	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. At the time of the site visit one of the collars on the well casing pipe was observed to be leaking/bubbling. The leak could be a pathway for contamination into the well.

**Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1103110-001 - EAGLE LAKE WELL	Source	A minimum of two sources of groundwater shall be provided for community water systems.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jacinta Gisclair, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1716559-001	Routine	10/10/2017		1.580	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4957.

Respectfully,



Jacinta Gisclair, P.E.  
Region 9 Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 1000 0000 3175 8051

October 15, 2018

Alex Williams  
UTILITIES INC - GREEN BRIER WATER SUPPLY  
201 Holiday Boulevard, Suite 150  
Covington, LA 70433

Re: Class I Sanitary Survey  
UTILITIES INC - GREEN BRIER WATER SUPPLY Public Water System  
PWS ID LA1103130  
ST TAMMANY Parish

Dear Mr. Williams:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 1, 2018 sanitary survey inspection of the public water supply system for UTILITIES INC - GREEN BRIER WATER SUPPLY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

##### **Name**

Michael Cuellar  
Alvin Kennedy  
Carol Petranek  
John Williams  
Alex Williams  
Delos Williams

##### **Organization**

LDH Engineering Region IX  
Utilities Inc. Of Louisiana  
Utilities Inc. Of Louisiana  
LDH Engineering Districts 1 & 2  
Utilities Inc. Of Louisiana  
Utilities Inc. Of Louisiana

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

Office of Public Health • Southeast Region IX

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	No public water supply shall be hereafter constructed, operated or modified to the extent that the capacity, hydraulic conditions, functioning of treatment processes, or the quality of finished water is affected, without, and except in accordance with the plans and specifications for the installation which have been approved, in advance, as part of a permit submitted by the person having responsible charge of a municipality owned public water supply or by the owner of a privately owned public water supply. The permit shall be issued by the state health officer prior to the start of such construction or modification. The system failed to notify LDH when treatment processes were changed from TMB 460 to DWT 6035 Tetrapotassium Phosphate.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - GREENBRIER WELL	Treatment	Calibration tubes or mass flow monitors which allow for direct physical checking of actual feed rates shall be fitted. At the time of inspection, there was no means available for checking the actual chlorine feed rate.
FACILITY	CATEGORY	FINDINGS

TP001 - GREENBRIER WELL	Treatment	Provisions shall be made for measuring the quantities of chemicals used. NSF Max Use for DWT 6035 Tetrapotassium Pyrophosphate is 29 mg/L. Additionally, proper testing is required to ensure that a total applied phosphate level of 10 mg/L as phosphate (PO <sub>4</sub> ) is not exceeded. Excessive polyphosphate dosage may remove protective pipe scale resulting in colored water, turbidity, suspended solids and/or an increase in corrosion rates. Overfeeding phosphate also increases the nutrient level of the water, and if adequate Cl <sub>2</sub> residual is not maintained in the distribution system, these nutrients may support bacterial growth.
FACILITY	CATEGORY	FINDINGS
TP001 - GREENBRIER WELL	Treatment	Tanks and tank refilling line entry points shall be clearly labeled with the name of the chemical contained. At the time of inspection, the day tank for TMB 460 was not labeled.
FACILITY	CATEGORY	FINDINGS
1103130-002 - WELL @ TARGET	Source	The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. At the time of inspection, the pressure gauge, equipped at the raw water sample point, did not appear to be functional.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.



The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is recommended that the Greenbrier well be inspected by a professional water well contractor, preferably with a downhole camera, and the results maintained by UI and provided to LDH for review. It is also recommended that a well yield test (flow performance test) be performed to identify any potential changes in the water well since original development, including physical plugging of the aquifer, sand pumping, well screen or casing failure, etc. Generally, a decrease of 25% or more in well yield indicates that rehabilitation is in order. Finally, please be advised that adequately developed wells should be sand free.

### **Act No. 292**

ACT No. 292 became effective 08/01/2018 and provides requirements for community water systems with respect to customer complaints and flushing programs. It can be viewed at <http://www.legis.la.gov/legis/ViewDocument.aspx?d=1099847>.

In accordance with the provisions found in ACT No. 292, UI is here-by notified that Greenbrier Water System is required to implement a demonstrated flushing program. A properly designed and implemented flushing program is considered to be a valuable tool to significantly improve water quality and increase the reliability of the water distribution system. The flushing program must be documented and periodically evaluated for effectiveness. Of the various types of flushing programs that can be implemented, a unidirectional flushing (UDF) program is preferred where system design allows. UDF is the strategic closing of valves and opening of hydrants to flush one segment of main in a SINGLE DIRECTION (UDF). Higher velocities (> 5 fps is desirable) scour and remove sediment and deposits from water mains. Within 60 days of receipt of this survey develop and implement a flushing program.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

A handwritten signature in black ink, appearing to read 'Michael Cuellar', is written in a cursive style.

Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**John Bel Edwards**  
GOVERNOR



**Rebekah E. Gee MD, MPH**  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031757726

April 23, 2018

John Johnson  
PEARL PLANTATION TOWNHSE  
103 Rue Esplanade  
Slidell, LA 70461

Re: Class I Sanitary Survey  
PEARL PLANTATION TOWNHSE Public Water System  
PWS ID LA1103131  
ST TAMMANY Parish

Dear Mr. Johnson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 9, 2018 sanitary survey inspection of the public water supply system for PEARL PLANTATION TOWNHSE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu

Chad Fagan

**Organization**

LDH Region IX Engineering

Boondock Services

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1103131-001 - WELL #1 @ PEARL PLANTATION	Source	The air release valve was leaking at the time of inspection. The leak shall be repaired as soon as possible. <b>See Attachment #1</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Per the system's operator the chlorine residual was measured and recorded by the manager and his staff on a daily base but the daily chlorine residual records were not available at the time of inspection and were still not available after 10 days of the inspection. Chlorine residuals must be monitored and recorded on the state approved forms daily at the water production (POE) site and a critical point (MRT)--the furthest location in the water system.
FACILITY	CATEGORY	FINDINGS
1103131-001 - WELL #1 @ PEARL PLANTATION	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1103131-001 - WELL #1 @ PEARL PLANTATION	Source	At the time of inspection there was no secondary source of water. A second source is recommended for all community water supplies.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** WELL #1 @ PEARL PLANTATION

**Category:** Source

**Attachment Comments:** LEAKING FROM AIR RELIESE VALVE

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John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

#### Office of Public Health

July 16, 2018

Kelly Mchugh  
H2O SYSTEMS INC - BLEU LAKE HILLS  
845 Galvez St  
Mandeville, LA 70448

Re: Class I Sanitary Survey  
H2O SYSTEMS INC - BLEU LAKE HILLS Public Water System  
PWS ID LA1103132  
ST TAMMANY Parish

Dear Mr. Mchugh:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 3, 2018 sanitary survey inspection of the public water supply system for H2O SYSTEMS INC - BLEU LAKE HILLS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
Poppi W Crain	OPH Region IX Engineering
Danette Jenkins	H2OSystems, Inc.
Ronald Lloyd	H2O Systems, Inc.

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
10/04/2011	10/04/2011	Sanitary Survey, Finished	Minor	Source	1103132-001-BLEU LAKE HILLS WELL
<b>Comments:</b> A second source is required of all community water supplies.					

**Significant Deficiencies**

No observations were recorded in this category.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - TP AT WELL # 1	Treatment	Secondary containment is required for all chemical tanks.
FACILITY	CATEGORY	FINDINGS
1103132-001 - BLEU LAKE HILLS WELL	Source	The discharge piping is not equipped with a flow meter.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1103132-001 - BLEU LAKE HILLS WELL	Source	All ground community ground water supplies should have a minimum of two sources.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Poppi W Crain, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

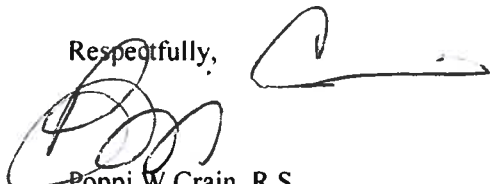
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4953.

Respectfully,



Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7017 1000 0000 3175 7672

May 14, 2018

Kelly McHugh  
H2O SYSTEMS INC - GRANDE PALMS  
845 Galvez St  
Mandeville, LA 70448

Re: Class I Sanitary Survey  
H2O SYSTEMS INC - GRANDE PALMS Public Water System  
PWS ID LA1103142  
ST TAMMANY Parish

Dear Mr. McHugh:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 4, 2018 sanitary survey inspection of the public water supply system for H2O SYSTEMS INC - GRANDE PALMS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Michael Cuellar  
Ronald Lloyd

**Organization**

LDH Engineering Region IX  
H<sub>2</sub>O Systems, Inc

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	Other condition which is deemed by the state health officer to be a significant deficiency. At the time of inspection, a threaded-nozzle sample tap was connected to the distribution system piping. <b>See Attachment #1</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT #1	Treatment	40 CFR 141.403 and TSS 5.1.10.i - Solution tanks shall be located and protective curbing provided so that chemicals from equipment failure, spillage or accidental drainage shall not enter the water in conduits, treatment or storage basins. At the time of inspection, the TMB 461 ammonia solution tank was not protected from spillage by secondary containment. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
1103142-001 - WOODLANDS APT WELL	Source	40 CFR 141.403 and TSS 3.2.7.3.a.4 - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. At the time of inspection, no flow meter was present.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-7952.

Respectfully,



Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Category:** Other

**Attachment Comments:** Threaded-nozzle sample tap in the distribution piping.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** TREATMENT PLANT #1

**Category:** Treatment

**Attachment Comments:** TMB 461 ammonia solution tank without secondary containment.





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL: 7017 1000 0000 3175 7962

June 25, 2018

Tim Brown  
ST TAM PARISH - ALTON  
620 N Tyler St  
Covington, LA 70433

Re: Class I Sanitary Survey  
ST TAM PARISH - ALTON Public Water System  
PWS ID LA1103145  
ST TAMMANY Parish

Dear Mr. Brown:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 1, 2018 sanitary survey inspection of the public water supply system for ST TAM PARISH - ALTON (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
Michael Cuellar	LDH Engineering Region IX
Aaron Davis	St. Tammany Parish
Sidney Rodrigue	Tammany Utilities

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	Critical water system component is in poor condition or defective and indicative of failure or imminent failure. Component failure is expected to critically impact the quality and/or quantity of produced water. At the time of inspection, the check valve preceding the flow meter had an audible leak. <b>See Attachment #1</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
1103145-001 - ALTON WELL	Source	40 CFR 141.403 and TSS 3.2.7.3.a.4 - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. At the time of inspection, the equipped flow meter was not functioning. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
1103145-001 - ALTON WELL	Source	40 CFR 141.403 and TSS 3.2.7.3.a.5 - The discharge piping shall where applicable, be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen. At the time of inspection, the air-release valve screen was in poor condition. <b>See Attachment #3</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

A handwritten signature in black ink, appearing to read "Michael Cuellar".

Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Category:** Other

**Attachment Comments:** At the time of inspection, the check valve preceding the flow meter had an audible leak.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** ALTON WELL

**Category:** Source

**Attachment Comments:** At the time of inspection, the flow meter was not functioning.



**Attachment #3**

**Severity:** Minor

**Facility ID:** ALTON WELL

**Category:** Source

**Attachment Comments:** At the time of inspection, the air-release valve screen was in poor condition.

**John Bel Edwards**  
GOVERNOR



**Rebekah E. Gee MD, MPH**  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

November 19, 2018

Kelly Mchugh  
H2O SYSTEMS INC - MONTEREY SUBDIVISION  
845 Galvez St  
Mandeville, LA 70448

Re: Class I Sanitary Survey  
H2O SYSTEMS INC - MONTEREY SUBDIVISION Public Water System  
PWS ID LA1103148  
ST TAMMANY Parish

Dear Mr. Mchugh:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 30, 2018 sanitary survey inspection of the public water supply system for H2O SYSTEMS INC - MONTEREY SUBDIVISION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu  
Ronald Lloyd

**Organization**

LDH Region IX Engineering  
H2O Systems, Inc

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
1103148-001 - TAP AT MONTEREY WELL	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TAP AT WELL	Treatment	At the time of inspection, there were no scales provided for gaseous chlorine cylinders. Weighing scales are recommended to be provided for weighing cylinders at all plants utilizing chlorine gas.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX

Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

#### Office of Public Health

April 19, 2018

Chris Eddy  
CHAPMAN APARTMENTS  
10110 Pecue Lane  
Baton Rouge, LA 70810

Re: Class I Sanitary Survey  
CHAPMAN APARTMENTS Public Water System  
PWS ID LA1103150  
ST TAMMANY Parish

Dear Mr. Eddy:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 9, 2018 sanitary survey inspection of the public water supply system for CHAPMAN APARTMENTS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
Poppi W Crain	OPH Region IX Engineering
Robert Gilbride	Gilbride Aqua Service

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

#### **Significant Deficiencies**

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No observations were recorded in this category.

#### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT #1	Treatment	Test equipment is required of all systems feeding polyphosphates. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
1103150-002 - CHAPMAN APARTMENTS WELL NO 2	Source	A pressure gauge is required at the well. <b>See Attachment #2</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1103150-002 - CHAPMAN APARTMENTS WELL NO 2	Source	A secondary source of water is recommended for all community water supplies.

#### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Poppi W Crain, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
114	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4953.

Respectfully,



Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #2

**Severity:** Minor

**Facility ID:** CHAPMAN APARTMENTS WELL NO 2

**Category:** Source

**Attachment Comments:** A pressure gauge is required at the well head.

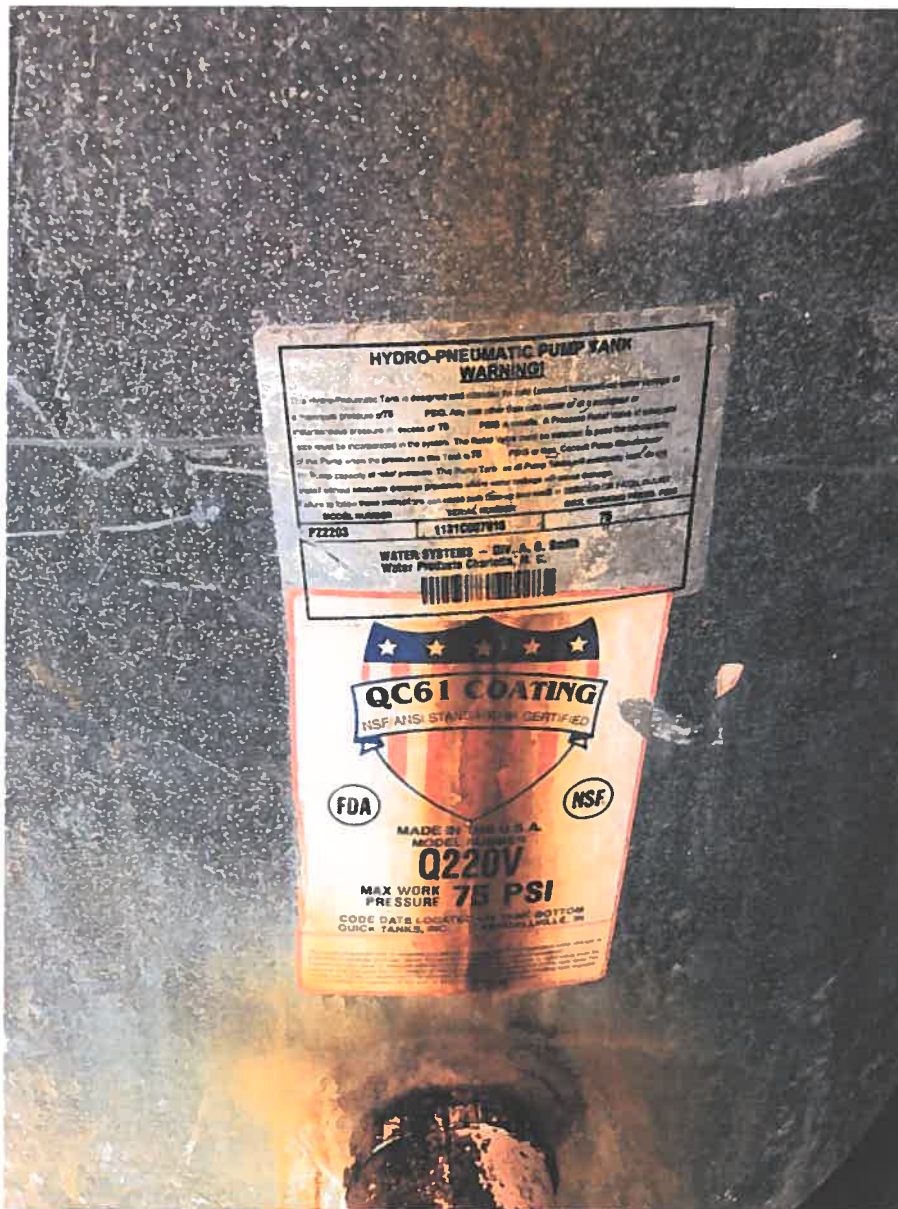
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**Attachment #3**

**Severity:** None

**Facility ID:** HYDROPNEUMATIC

**Category:** Finished Water Storage

**Attachment Comments:** Hydro Pneumatic Tank shows signs of corrosion.





**Attachment #4**

**Severity:** Minor

**Facility ID:** TREATMENT PLANT #1

**Category:** Treatment

**Attachment Comments:** Test equipment is required of all systems feeding polyphosphates.



**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 70171000000031757566

April 10, 2018

Steven Ball  
OAK VILLA TRAILER PARK  
P.O. Box 433  
Abita Springs, LA 70420

Re: Class I Sanitary Survey  
OAK VILLA TRAILER PARK Public Water System  
PWS ID LA1103152  
ST TAMMANY Parish

Dear Ball:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 23, 2018 sanitary survey inspection of the public water supply system for OAK VILLA TRAILER PARK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Angela Gomez  
Rene Peytral  
Steven Ball

**Organization**

Ldh Oph Region 9 Engineering  
Prj Contracting, Inc.  
Oak Villa T P

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

Office of Public Health • Southeast Region IX

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	During the site visit, it was noted that sample sites indicated on the approved monitoring site plan were either missing or located in a different spot. The monitoring site plan must be updated and maintained per the approved monitoring site plan. The water system is required to have a minimum of 7 sampling sites. A request to return the monitoring plan portal must be made to this office.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, a hose was connected to the distribution system without a hose bib vacuum breaker to prevent cross connection between potable and non-potable water. Refer to LAC 51:XII.343.A See Attachment #1
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, the public water system did not have a formal cross connection program in place. Refer to LAC 51:XII.344

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, records indicated that the water system did not collect chlorine residuals on the weekends. Chlorine residuals are to be recorded every day and kept for a period of three years. Refer to LAC 51:XII.311.A
FACILITY	CATEGORY	FINDINGS
HD001 - HYDRO TANK	Finished Water Storage	At the time of inspection, the exterior surface of the hydropneumatic tank shows some signs of rusting. The condition of the tank interior is unknown. A tank inspection is

		recommended to help pinpoint possible needed repairs.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDRO TANK	Finished Water Storage	At the time of inspection, the hydropneumatic tank lacked a water sight glass and an appropriate manhole.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	40 CFR 141.403 and TSS 5.1.2.d - A means to measure water flow must be provided in order to determine chemical feed rates. A means to measure/confirm disinfection solution usage and dosage calculations was not apparent.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	At the time of inspection, it was noted the sodium hypochlorite was exposed to UV.
FACILITY	CATEGORY	FINDINGS
1103152-001 - TAP AT WELL	Source	40 CFR 141.403 and TSS 3.2.7.3.a.4 - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. At the time of the site visit the well did not have a pressure gauge or a means of measuring flow on the discharge line.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
HD001 - HYDRO TANK	Finished Water Storage	At the time of inspection, the bypass piping is not provided around the hydropneumatic tank. The hydropneumatic tank shall have bypass piping to permit operation of the system while the tank is being repaired or painted.
FACILITY	CATEGORY	FINDINGS
1103152-001 - TAP AT WELL	Source	At the time of inspection it was noted that only one source is available. The system does not have a secondary source of water.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
137	08/31/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,



Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







**Attachment #1**

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

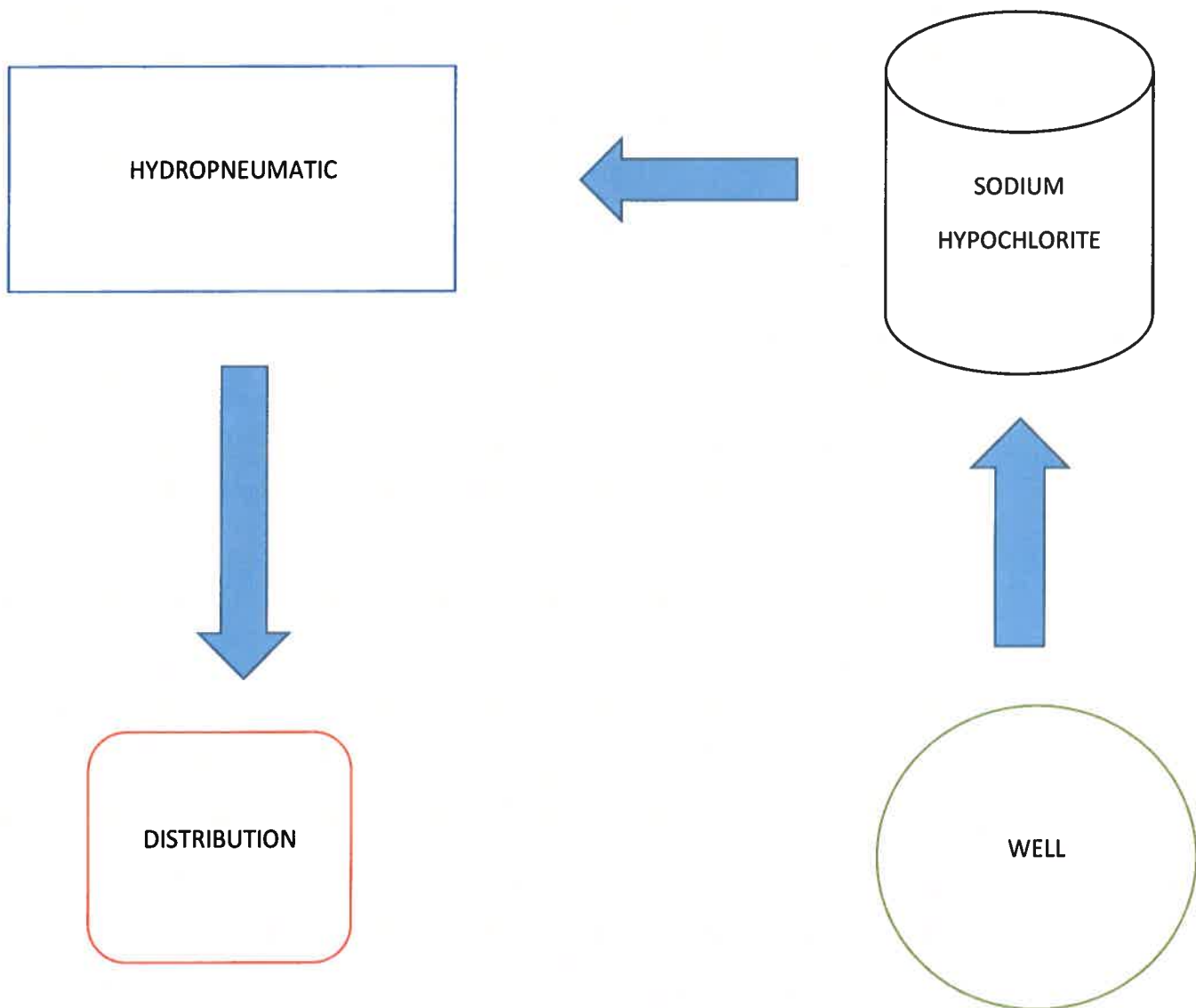
**Category:** Distribution System

**Attachment Comments:**



# OAK VILLA TRAILER PARK PWSID# LA1103152

## FLOW DIAGRAM





# State of Louisiana

## Department of Health

Office of Public Health

May 7, 2018

Chris Eddy  
HILLCREST / SNEAD APARTMENTS  
10110 Pecue Lane  
Baton Rouge, LA 70810

Re: Class I Sanitary Survey  
HILLCREST / SNEAD APARTMENTS Public Water System  
PWS ID LA1103160  
ST TAMMANY Parish

Dear Mr. Eddy:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 9, 2018 sanitary survey inspection of the public water supply system for HILLCREST / SNEAD APARTMENTS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Poppi W Crain	OPH Region IX Engineering
Robert Gilbride	Gilbride Aqua Service
Brian Walker	Snead Apartments

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### **Significant Deficiencies**

No observations were recorded in this category.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - TP AT WELL BUILDING	Treatment	All chemical solution tanks are to be provided with secondary containment. See Attachment #4

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Poppi W Crain, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

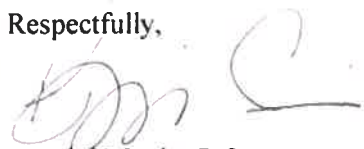
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
15	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4953.

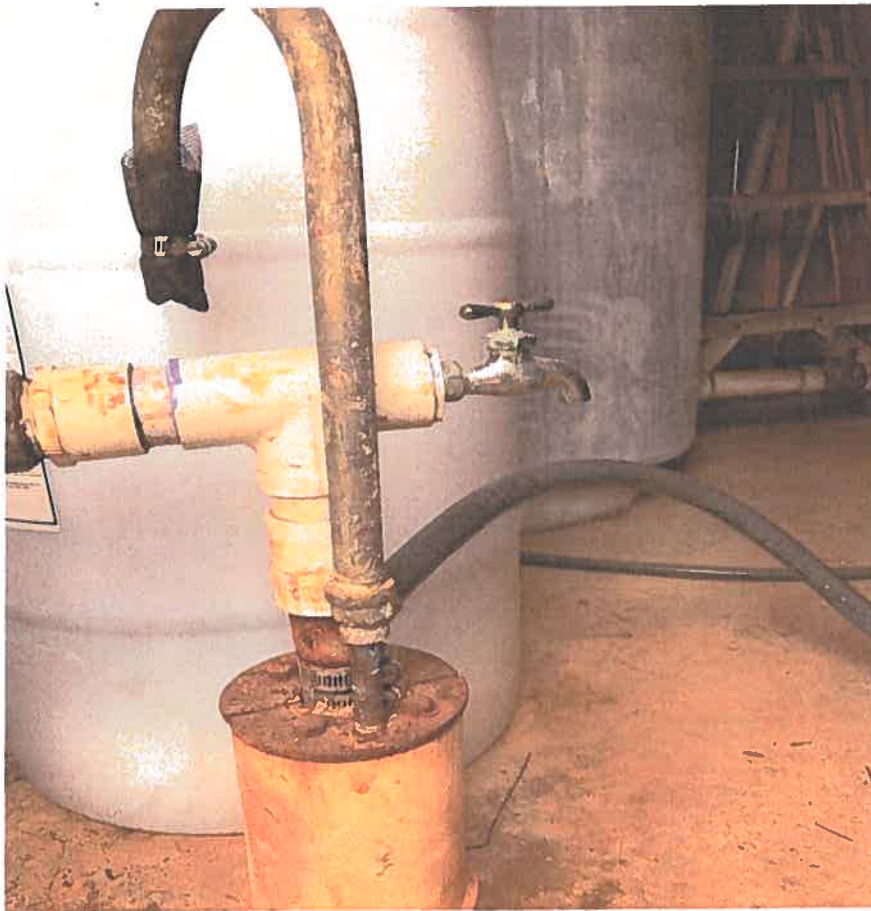
Respectfully,



Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #2

**Severity:** None

**Facility ID:** SNEAD APTS WELL

**Category:** Source

**Attachment Comments:** Well @ Snead Apartments

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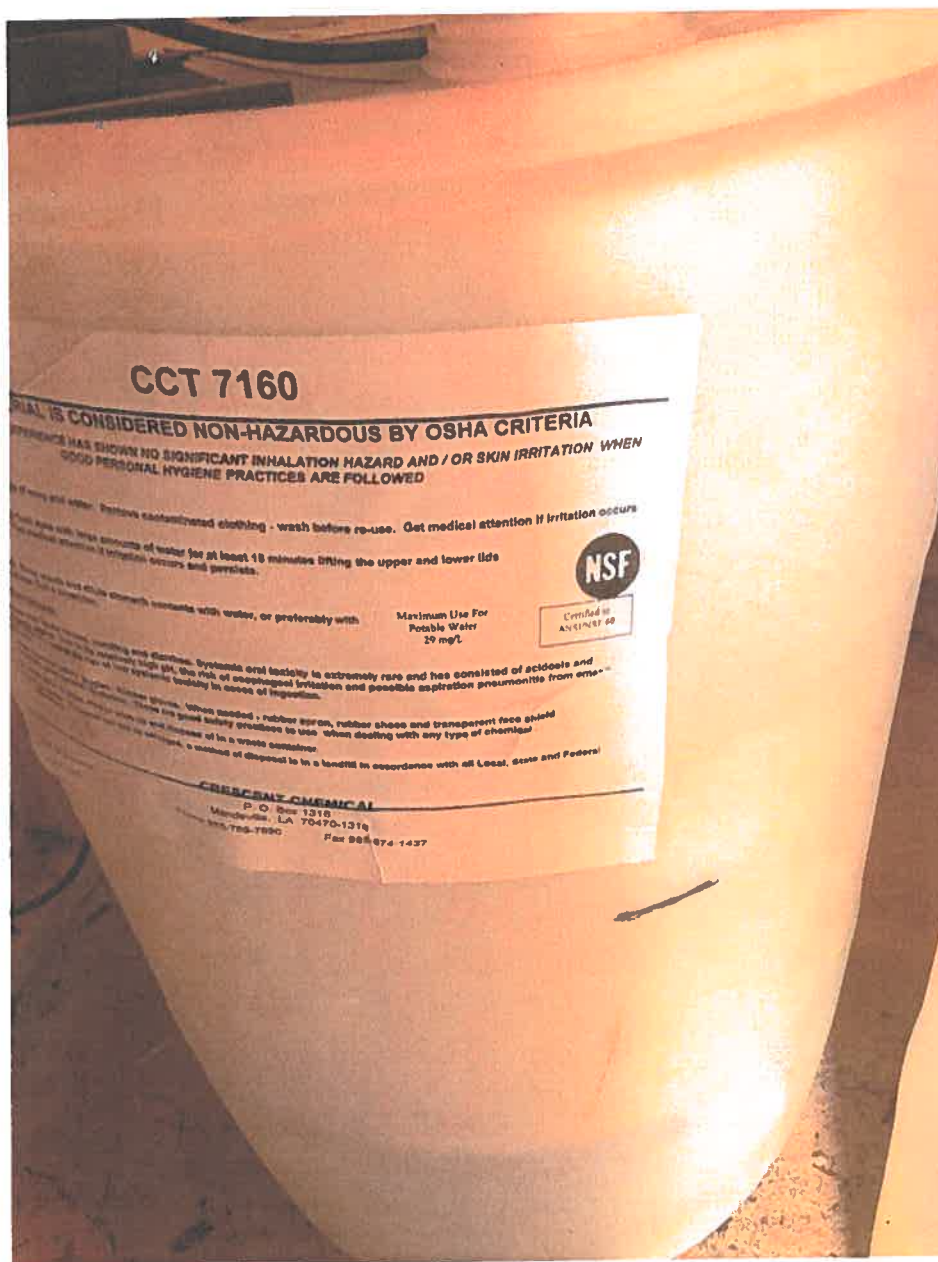


**Attachment #3**

**Severity:** None

**Category:** M&R and Data Verification

**Attachment Comments:** Locked Housing of well



**Attachment #4**

**Severity:** Minor

**Facility ID:** TP AT WELL BUILDING

**Category:** Treatment

**Attachment Comments:** Secondary Containment is required.

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031757771

November 19, 2018

Kelly Mchugh  
H2O SYSTEMS INC - MONEY HILLS ESTATES  
845 Galvez St  
Mandeville, LA 70448

Re: Class I Sanitary Survey  
H2O SYSTEMS INC - MONEY HILLS ESTATES Public Water System  
PWS ID LA1103164  
ST TAMMANY Parish

Dear Mr. Mchugh:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 30, 2018 sanitary survey inspection of the public water supply system for H2O SYSTEMS INC - MONEY HILLS ESTATES (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Jie Gu	LDH Region IX Engineering
Ronald Lloyd	H2O Systems, Inc

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Southeast Region IX

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1103164-001 - MONEY HILLS ESTATES WELL	Source	At the time of inspection, there was no secondary source of water. When groundwater is the only source of water supply for any community water supply or for any non-community water supply serving a hospital, a minimum of two approved and active groundwater wells( or, if not a second well, connection to another approved water supply of sufficient capacity) shall be provided, See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1103164-001 - MONEY HILLS ESTATES WELL	Source	The check valve was slightly leaking at the time of inspection. There shall be no pathway for contamination into the well discharge piping. The leak shall be repaired as soon as possible.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	There was no secondary containment for the sodium hypochlorite storage at the time of inspection. A receiving basin capable of receiving accidental spills or overflows must be provided. See <b>Attachment #2</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	At the time of inspection, there were no scales provided for gaseous chlorine cylinders. Weighing scales are recommended to be provided for weighing cylinders at all plants utilizing chlorine gas.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

A handwritten signature in black ink, appearing to read "Jie Gu".

Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** MONEY HILLS ESTATES WELL

**Category:** Source

**Attachment Comments:** Leaking Check Valve

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**Attachment #2**

**Severity:** Minor

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** No secondary containment for liquid chemical.

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031758525

November 9, 2018

Calvin Swinea  
LAKESHORE ESTATES  
500 Lakeshore Boulevard North  
Slidell, LA 70461

Re: Class I Sanitary Survey  
LAKESHORE ESTATES Public Water System  
PWS ID LA1103171  
ST TAMMANY Parish

Dear Mr. Swinea:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 7, 2018 sanitary survey inspection of the public water supply system for LAKESHORE ESTATES (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Angela Gomez	LDH OPH Region 9 Engineering
Calvin Swinea	Oak Harbor East Utility

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
01/30/2012	01/30/2012	Sanitary Survey, Finished	Minor	Source	1103171-001-LAKESHORE ESTATES WELL
<b>Comments:</b> A second source of water is required of all public water supplies. Plans for meeting this requirement must be submitted in writing and must include specific time lines for completion. Acceptable plans include a second well or a consecutive connection with an existing public water supply.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, a generator was not provided. To ensure continuous service when the primary power has been interrupted, a standby power supply shall be provided through connection to at least two independent public power sources, or portable or in-place auxiliary power.
FACILITY	CATEGORY	FINDINGS
1103171-001 - LAKESHORE ESTATES WELL	Source	At the time of inspection, a second source was not provided, When groundwater is the only source of water supply for any community water supply a minimum of two approved and active groundwater wells (or, if not a second well, connection to another approved water supply of sufficient capacity) shall be provided, unless and LDH-approved annual public notice is provided to customers.

**Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above,

**written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT #1	Treatment	At the time of inspection, chlorine gas cylinders were exposed to direct sunlight. Refer to 40 CFR 141.403 and TSS 5.4.1.b See Attachment #2
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT #1	Treatment	At the time of inspection, weighing scales were not provided. See Attachment #1

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

No other violations were reported in the past year.



Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,

A handwritten signature in black ink, appearing to read 'Angela Gomez', with a long horizontal flourish extending to the right.

Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Recommendations

**Facility ID:** TREATMENT PLANT #1

**Category:** Treatment

**Attachment Comments:** It was noted that a scale was not provided for the cylinder tank in use.

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**Attachment #2**

**Severity:** Recommendations

**Facility ID:** TREATMENT PLANT #1

**Category:** Treatment

**Attachment Comments:** It was noted that gas cylinders were exposed to direct sunlight.



**State of Louisiana**  
Louisiana Department of Health  
Office of the Secretary

CERTIFIED MAIL: 7017 1070 0001 1349 5620

November 5, 2018

Ms. Sandra Johnson  
S AND J RV PARK  
56054 BLUE RIDGE DRIVE  
SLIDELL, LA 70461

Re: Level 2 Assessment  
S AND J RV PARK  
PWS ID LA1103175  
St. Tammany Parish

Dear Ms. Sandra Johnson:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 23, 2018 RTCR Level 2 Assessment of the public water supply system for S and J RV Park. The intent of this assessment, in response to multiple positive total coliform samples in a running 12 month period, is to locate sanitary defects the could infer with the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Jacob Haffner	OPH-Region II Engineering
Ryan Farlow	OPH-Region II Engineering
Kevin Hagan	OPH-Region IX Engineering
Sandra Johnson	S and J RV Park
Steven Johnson	S and J RV Park

The RTCR Level 2 Assessment form is enclosed with this letter. Please review the findings of the assessment report. The sanitary defects listed in the table, starting on page 4 of the RTCR Level 2 Assessment Form titled "**Issue Descriptions and Corrective Actions**" must be corrected and a written response submitted to the department within 30 days of the RTCR Level 2 Assessment trigger on October 22, 2016. **The response is due on December 5, 2018.** The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these sanitary defects, then the written response must also contain a request with specific dates when the sanitary defects will be corrected.

Re: Level 2 Assessment  
S and J RV Park  
PWS ID LA1103175  
St. Tammany Parish

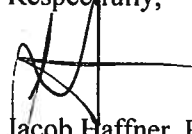
**Written Response Required**

Send written responses and confirmation regarding findings of the RTCR Level 2 Assessment to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Attn: Jacob Haffner, P.E.  
P.O. Box 4489  
Baton Rouge, LA 70821-4489

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7363.

Respectfully,



Jacob Haffner, P.E.  
District II Engineer





# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

#### I. General Information

PWS Name: S and J RV Park	PWS ID#: 1103175
Contact Name: Steven Johnson	Phone #: 985-788-6536
PWS Address: 56054 Blue Ridge Drive	E-mail: SandraJohnson985@gmail.com
Name of Lead Assessor: Jacob Haffner	Date Completed: 10/23/2018
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> If yes, which sample(s) from Section II? #1
	2 <sup>nd</sup> Level 1: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Date of 1 <sup>st</sup> Level 1:

#### II. Positive Sample Information (Use page 7 to report additional positive monthly samples)

<b>Positive Sample #1:</b>	Sample POC#: A1811871-001	Sample POC Name: TCR-001
Sample Date: 10/17/2018	Name of Sample Collector: K. HAGAN	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.02 mg/L	
Was the sample collected according to the sample siting plan?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

<b>Positive Sample #2:</b>	Sample POC#: A1811997-003	Sample POC Name: TCR-001
Sample Date: 10/18/2018	Name of Sample Collector: K. HAGAN	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.00 mg/L	
Was the sample collected according to the sample siting plan?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

<b>Positive Sample #3:</b>	Sample POC#: A1811997-002	Sample POC Name: REPEAT DOWN
Sample Date: 10/18/2018	Name of Sample Collector: K. HAGAN	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L	
Was the sample collected according to the sample siting plan?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

<b>Positive Sample #4:</b>	Sample POC#: A1811997-001	Sample POC Name: REPEAT UPSTREAM
Sample Date: 10/18/2018	Name of Sample Collector: K. HAGAN	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L	
Was the sample collected according to the sample siting plan?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

#### III. Assessment Questions



# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

#### A. Source – Well

*\*If PWS does not use a well source check here and skip to subsection B ☐*

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?		x		
2. Is the ground graded to prevent surface water flow towards the well?	x			
3. Does the well casing extend at least 18" above the ground?	x			
4. Is the exposed portion of the well casing in good condition?	x			
5. Does the well have a secured sanitary seal well cap?		x		
6. Is the sanitary seal well cap vented and screened?		x		
7. Is there a down turned well vent that is at least 24 inches above the ground surface?		x		
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?		x		
9. Does raw water quality data indicate changes to the source water quality?			x	
10. Has source yield changed?			x	
11. Are there obvious sources of contamination in the vicinity of the well?		x		
12. Was the well pump recently repaired or replaced?	x			
13. Are there signs of vandalism at the well?		x		
14. Have there been any unusual weather events that may have impacted the well?		x		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		x		

**Assessor Name: Jacob Haffner, P.E.**

#### B. Source – Surface Water

*\*If PWS does not use a surface water source check here and skip to subsection C ☒*

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				

**Assessor Name:**

#### C. Treatment Processes



# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?	x			
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		x		
3. Has there been any recent installation or repair of treatment equipment?	x			
4. Have there been changes to any treatment processes?		x		
5. Does water quality data indicate inadequate/inappropriate treatment of water?	x			
6. Are all treatment processes operational and maintained?	x			
7. Is there an air gap between treatment instrumentation and waste lines?			x	
8. Were there any failures to meet required CT values?			x	
9. Did treatment plant flow rates exceed the permitted capacity?			x	
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?			x	
11. Did a review of the turbidity data reveal any anomalies?			x	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?	x			

Assessor Name: Jacob Haffner, P.E.

#### D. Distribution System

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?	x			
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?		x		
3. If samples were collected from inside a building, does the site have additional water treatment installed?		x		
4. Is there evidence that the system experienced low or negative pressure?	x			
5. Was there any scheduled flushing of the distribution system?		x		
6. Are pump stations protected from unauthorized personnel?	x			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?		x		
8. Are air relief valves maintained and operational without leaks?			x	
9. Are pump stations maintained and equipment operational?	x			
10. Are fire hydrants and blow offs maintained and operational without leaks?			x	
11. Does water quality data collected in the distribution system show results indicative of an issue?	x			
12. Have any water related customer complaints been received?	x			
13. Is there any evidence of intentional contamination in the distribution system?		x		

Assessor Name: Jacob Haffner, P.E.

#### E. Storage Tanks





# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?	x			
2. Are all vents and overflow pipes screened?			x	
3. Is the tank maintained and free of rust, holes and leaks?		x		
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		x		
5. Are signs of vandalism visible?		x		
6. Are roof hatches and manhole openings tightly covered and locked?			x	
7. Do downspouts and overflow pipes drain water away from structure?			x	
8. Have all storage tanks been inspected and cleaned within the last 5 years?		x		
9. Were there any repair activities associated with the storage tanks?		x		

Assessor Name: Jacob Haffner, P.E.

#### F. Water Quality Data Table

Parameter	Number of Each Sample Type Collected		
	Raw (0)	Entry Point (1)	Distribution (2)
Chlorine Residual (mg/L)		0.60 mg/L	0.33 mg/L
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			



# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

#### G. Issue Descriptions and Corrective Actions

(Use page 8 to report additional issues)

\* No issues were found during the assessment: ☐

Issue Description (list section letter and #)	Corrective Action
<b>a. 5.</b> All wells shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, and a means of measuring flow. At the time of inspection, the well did not have a flowmeter installed.	

Issue Description (list section letter and #)	Corrective Action
<b>a. 6.</b> All potable water well casings shall be vented to atmosphere. At the time of inspection, the well did not have a well casing vent.	

Issue Description (list section letter and #)	Corrective Action
<b>a. 8.</b> At the time of inspection a Cross Connection Plan could not be produced. A Cross Connection Plan shall be provided by the water system to the Office of Public Health.	



## Louisiana Department of Health, Office of Public Health

### Engineering Services – Safe Drinking Water Program

#### RTCR Level 2 Assessment Form

Issue Description (list section letter and #)	Corrective Action
<b>c. 5.</b> A free chlorine residual of 0.5 mg/L is required to be maintained throughout the distribution system. At the time of inspection, the free chlorine level in the distribution system was below the 0.5 mg/L threshold.	

Issue Description (list section letter and #)	Corrective Action
<b>c. 6.</b> At the time of inspection the water system did not have a certified operator. All water systems shall have a certified operator either employed or contracted at all times.	

Issue Description (list section letter and #)	Corrective Action
<b>c. 12.</b> Chemicals used in the treatment of water to be used for portable purposes shall either meet the standards of AWWA or NSF. At the time of inspection, the bleach being used for disinfection was not NSF certified.	



# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

Issue Description (list section letter and #)	Corrective Action
<b>d. 4.</b> The distribution system shall be designed to maintain a minimum pressure of 20 psig. At the time of inspection, the pressure tank was reading a pressure of 10 psi.	

Issue Description (list section letter and #)	Corrective Action
<b>e. 8.</b> Storage tanks should be inspected and cleaned every 5 years. At the time of inspection, the storage tank has never been inspected.	

#### H. Verification

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief.

Lead Assessor's Name (print): Jacob Haffner, P.E.

Lead Assessor's Name Signature:

Date:

11/5/2018

**Note** - The completed form must be completed within 30 days of a public water system triggering a Level 2 Assessment.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY



October 19, 2018

Danette Jenkins  
H2O SYSTEMS INC - I59 MOBILE HOME PARK  
845 Galvez Street  
Mandeville, LA 70448

Re: Class I Sanitary Survey  
H2O SYSTEMS INC - I59 MOBILE HOME PARK Public Water System  
PWS ID LA1103179  
ST TAMMANY Parish

Dear Ms. Jenkins:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 11, 2018 sanitary survey inspection of the public water supply system for H2O SYSTEMS INC - I59 MOBILE HOME PARK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
Michael Cuellar	LDH Engineering Region IX
Ronald Lloyd	H <sub>2</sub> O Systems, Inc.

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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### **Significant Deficiencies**

**No observations were recorded in this category.**

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
1103179-001 - I59 MHP WELL 001	Source	The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. At the time of inspection, the discharge piping was not equipped with a flow meter.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

A handwritten signature in black ink, appearing to read "Michael Cuellar". The signature is fluid and cursive, with the first name "Michael" written in a larger, more prominent script than the last name "Cuellar".

Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

#### Office of Public Health

April 18, 2018

Dan Haydel  
BIG BRANCH TRAILER PARK  
158 Tchefuncte Parc Drive  
Madisonville, LA 70447

Re: Class I Sanitary Survey  
BIG BRANCH TRAILER PARK Public Water System  
PWS ID LA1103182  
ST TAMMANY Parish

Dear Mr. Haydel:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 9, 2018 sanitary survey inspection of the public water supply system for BIG BRANCH TRAILER PARK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Poppi W Crain	LDH OPH Region IX Engineering
Robert Gilbride	Gilbride Aqua Service
Dan Haydel	Big Branch Mobile Home Com.

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

#### Significant Deficiencies

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**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	Secondary containment is required of all liquid chemical storage. <b>See Attachment #1</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1103182-001 - BIG BRANCH TRAILER PARK WELL 001	Source	It is recommended that all community water systems be supplied by two sources of water.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Poppi W Crain, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2	08/30/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4953.

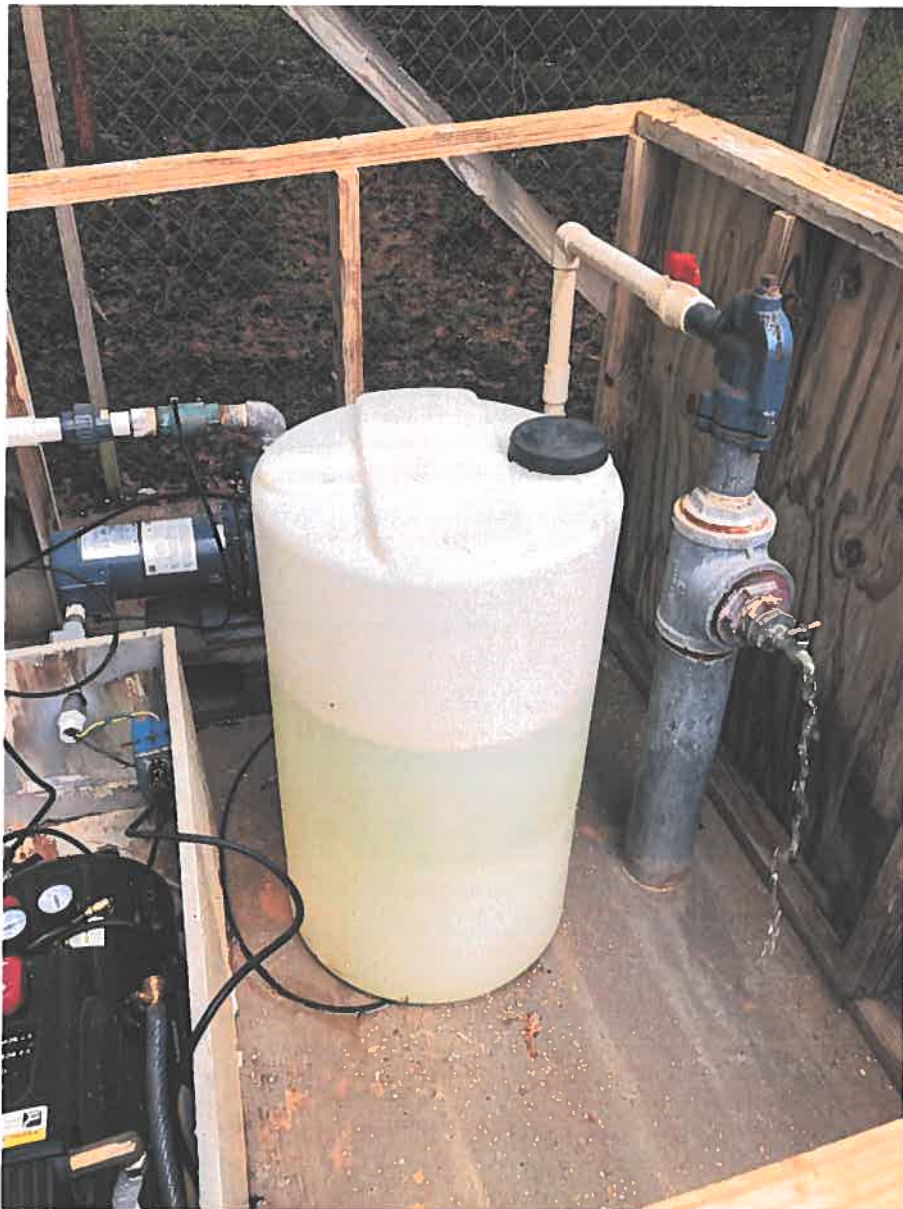
Respectfully,



Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** Liquid chemical storage requires secondary containment.

Office of Public Health • Southeast Region IX

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**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL:70171000000031757788

November 2, 2018

Kelly Mchugh  
H2O SYSTEMS INC - PENN MILL LAKES  
845 Galvez St  
Mandeville, LA 70448

Re: Class I Sanitary Survey  
H2O SYSTEMS INC - PENN MILL LAKES Public Water System  
PWS ID LA1103185  
ST TAMMANY Parish

Dear Mr. Mchugh:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 30, 2018 sanitary survey inspection of the public water supply system for H2O SYSTEMS INC - PENN MILL LAKES (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Jie Gu	LDH Region IX Engineering
Ronald Lloyd	H2O Systems, Inc

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Southeast Region IX

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1103185-001 - PENN MILL LAKES WELL 001	Source	At the time of inspection, there was no secondary source of water. When groundwater is the only source of water supply for any community water supply or for any non-community water supply serving a hospital, a minimum of two approved and active groundwater wells( or, if not a second well, connection to another approved water supply of sufficient capacity) shall be provided.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - PENN MILL LAKES TREATMENT PLANT	Treatment	There was no secondary containment for the sodium hypochlorite storage at the time of inspection. A receiving basin capable of receiving accidental spills or overflows must be provided. <b>See Attachment #1</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - PENN MILL LAKES TREATMENT PLANT	Treatment	At the time of inspection, there were no scales provided for gaseous chlorine cylinders. Weighing scales are recommended to be provided for weighing cylinders at all plants utilizing chlorine gas.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** PENN MILL LAKES TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** No secondary containment for liquid chemical.

Office of Public Health • Southeast Region IX

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**State of Louisiana**  
**Department of Health**

Office of Public Health

**CERTIFIED MAIL: 7015 3010 0000 4003 3616**

September 20, 2018

Danny Lamier  
ALEXANDER MILNE HOME FOR WOMEN  
1065 Milne Circle  
Covington, LA 70435

Re: Class I Sanitary Survey  
ALEXANDER MILNE HOME FOR WOMEN Public Water System  
PWS ID LA1103196  
ST TAMMANY Parish

Dear Mr. Lamier:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 22, 2018 sanitary survey inspection of the public water supply system for ALEXANDER MILNE HOME FOR WOMEN (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Poppi W Crain  
Mike Staffen

**Organization**

OPH Region IX Engineering  
Curtis Environmental

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	All community water supplies are required to provide records of maintenance and testing of all containment assemblies.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
1103196-002 - ALEXANDER MILNE HOME FOR WOMEN WELL#2	Source	An operational flow meter is required at the discharge piping from the wells. The flow meter is not operational. <b>See Attachment #1</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

- Exercising of all valves in distribution system should be done consistently to ensure the ability to isolate areas during the case of repairs and/or emergencies.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Poppi W Crain, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
4	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4953.

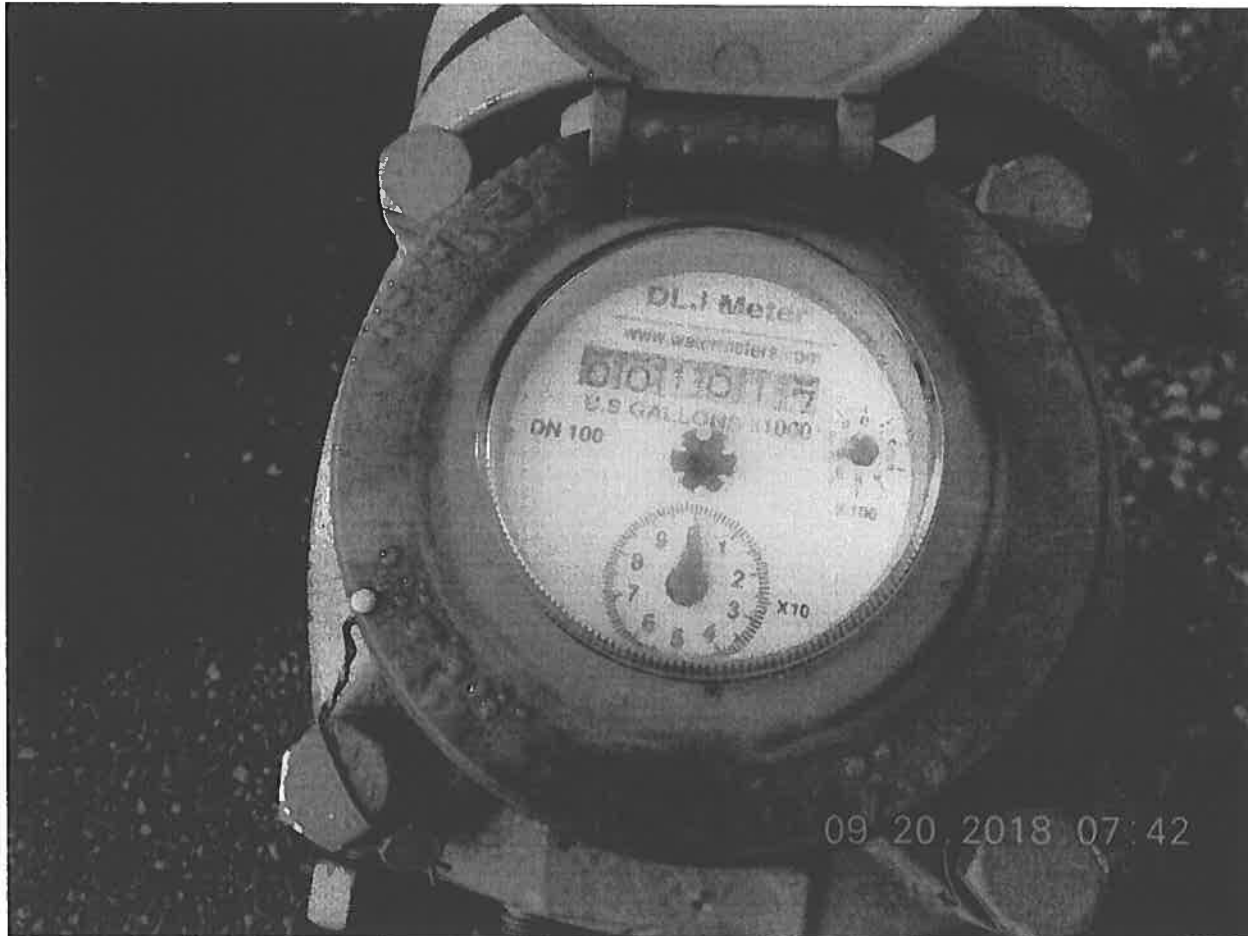
Respectfully,



Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** ALEXANDER MILNE HOME FOR WOMEN WELL#2

**Category:** Source

**Attachment Comments:** Flow meter located at Well #2 is inoperative.

Office of Public Health • Southeast Region IX

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John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 0600 0000 2182 4030

December 18, 2018

Kelly Mchugh  
H2O SYSTEMS INC - PRUDEN CREEK  
845 Galvez St  
Mandeville, LA 70448

Re: Class I Sanitary Survey  
H2O SYSTEMS INC - PRUDEN CREEK Public Water System  
PWS ID LA1103197  
ST TAMMANY Parish

Dear Mr. Mchugh:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 13, 2018 sanitary survey inspection of the public water supply system for H2O SYSTEMS INC - PRUDEN CREEK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Poppi W Crain  
Danette Jenkins  
Ronald Lloyd

**Organization**

OPH Region IX Engineering  
H2O Systems, Inc.  
H2O Systems, Inc.

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

No observations were recorded in this category.

**Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

- Recording of the request for line locations and the purpose (irrigation, swimming pools, etc.) of such request, is an excellent means of determining the requirement for back flow prevention in distribution systems serving residential customers. Please continue this practice

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Poppi W Crain, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4953.

Respectfully,

A handwritten signature in blue ink, reading "Poppi Crain". The signature is fluid and cursive, with a horizontal line extending from the end.

Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH Engineering







**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7017 1000 0000 3175 7658

April 25, 2018

Pam Delaughter  
OM PEARL RIVER OIL  
67776 Hwy 41  
Pearl River, LA 70452

Re: Class I Sanitary Survey  
OM PEARL RIVER OIL Public Water System  
PWS ID LA2103166  
ST TAMMANY Parish

Dear Ms. Delaughter:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 12, 2018 sanitary survey inspection of the public water supply system for OM PEARL RIVER OIL (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Michael Cuellar  
Rene Peytral

**Organization**

LDH Engineering Region IX  
PRJ Contracting, Inc.

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Southeast Region IX

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
2103166-001 - WELL	Source	40 CFR 141.403 and LAC 51:XII.327.A.15 - All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction. Upon inspection, no raw water sample tap was available for use. A sample tap shall be installed upstream of the discharge line check valve. See <b>Attachment #1</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	40 CFR 141.403 and LCA 51:XII.367.F - Chlorine residuals shall be measured in accordance with the analytical methods set forth in Section 1105.C of this Part. Upon inspection, the chlorine test kit being used was not properly maintained. Actions should be taken to ensure that the methods of testing are as accurate as possible.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	40 CFR 141.403 and LAC 51:XII.357.A - Disinfection equipment shall be operated to maintain disinfectant residuals in each finished water storage tank and at all points throughout the distribution system at all times in accordance with the following minimum levels. 1. a free chlorine residual of 0.5 mg/l, or, 2. a chloramine residual (measured as total

		chlorine) of 0.5 mg/l for those systems that feed ammonia. At the time of the survey, chlorine residual samples were taken at the POE as well as the MRT. Residual values were inconsistent. Adjustments to the treatment process should be made to ensure even and consistent chlorination throughout the system.
FACILITY	CATEGORY	FINDINGS
2103166-001 - WELL	Source	40 CFR 141.403 and TSS 3.2.7.3.a.4 - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. Upon inspection, there was no flow meter equipped. A flow meter should be installed after the check valve and before the treatment and storage.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

A handwritten signature in black ink, appearing to read "Michael Cuellar".

Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** WELL

**Category:** Source

**Attachment Comments:** No raw water sample tap is equipped. A raw water sample tap shall be installed at a point upstream of the check valve.

Office of Public Health • Southeast Region IX

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# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7017 1000 0000 3175 8020

September 24, 2018

Rudy Booth  
RAMSEY GRILL AND CAFE  
75273 Hwy 25  
Covington, LA 70435

Re: Class I Sanitary Survey  
RAMSEY GRILL AND CAFE Public Water System  
PWS ID LA2103233  
ST TAMMANY Parish

Dear Mr. Booth:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 18, 2018 sanitary survey inspection of the public water supply system for RAMSEY GRILL AND CAFE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Michael Cuellar	LDH Engineering Region IX
David Entrevista	Entrevia Environmental Services

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	40 CFR 141.403 and LAC 51:XII.343.A - There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality and under an equal degree of official supervision. and there shall be no connection or arrangement by which unsafe water may enter a public water supply system. At the time of inspection, there was a hose connected to a threaded tap at the point of entry. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
2103233-001 - RAMSEY GRILL WELL	Source	40 CFR 141.403 and LAC 51:XII.327.A.15 - All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction. At the time of inspection, the sample tap located near the well was not downturned, nor did it have a smooth nozzle. <b>See Attachment #1</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
ST001 - HYDROPNEUMATIC TANK	Finished Water Storage	40 CFR 141.403 and TSS 7.3.3 - Adequate controls shall be provided to maintain levels in distribution system storage structures. Level indicating devices should be provided at a central location. At the time of inspection, no level indicating devices were equipped.
FACILITY	CATEGORY	FINDINGS
2103233-001 - RAMSEY GRILL WELL	Source	40 CFR 141.403 and TSS 3.2.7.3.a.4 - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. At the time of inspection, no flow meter was installed.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

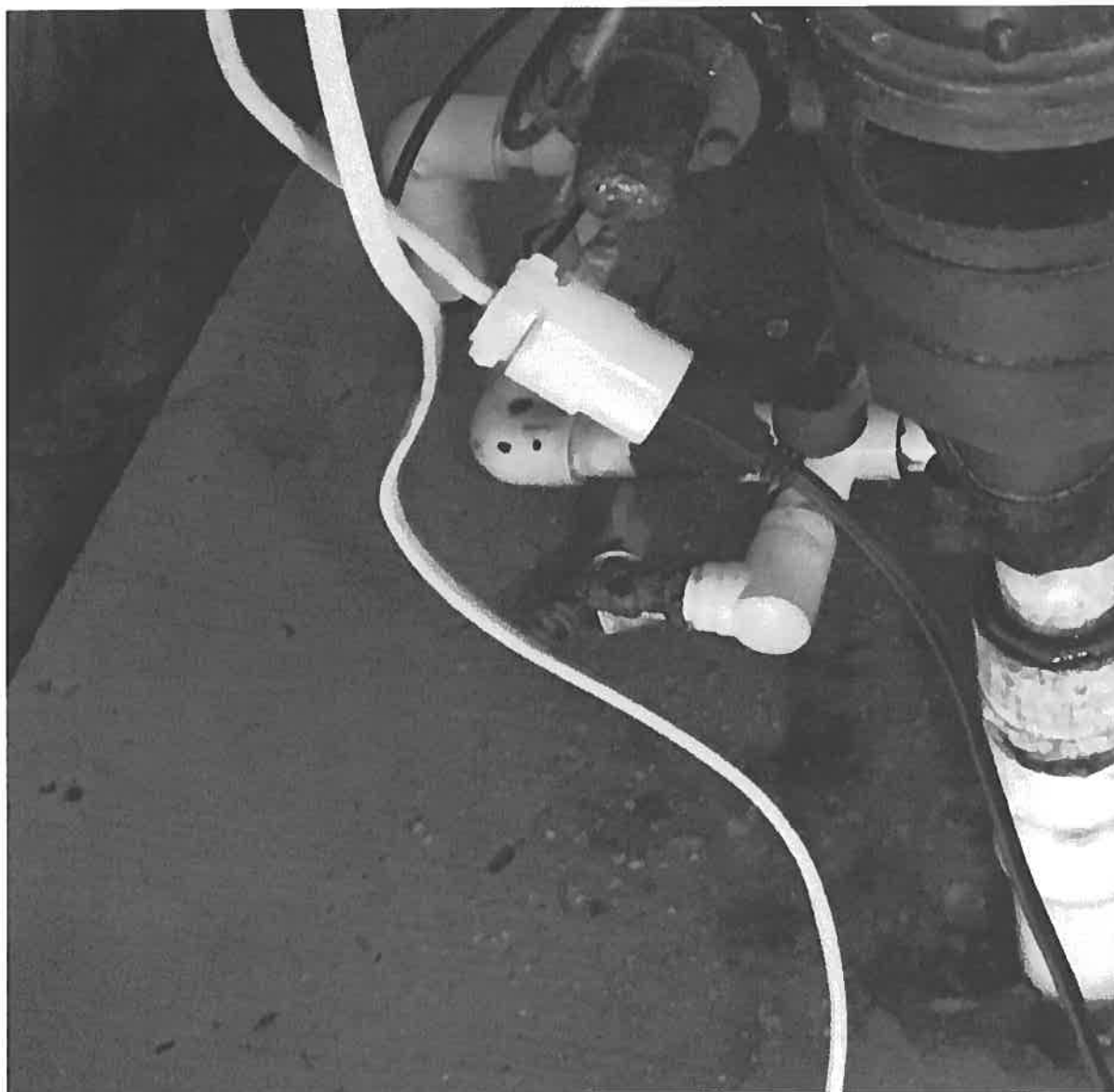
Respectfully,

A handwritten signature in black ink, appearing to read 'Michael Cuellar', written in a cursive style.

Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** RAMSEY GRILL WELL

**Category:** Source

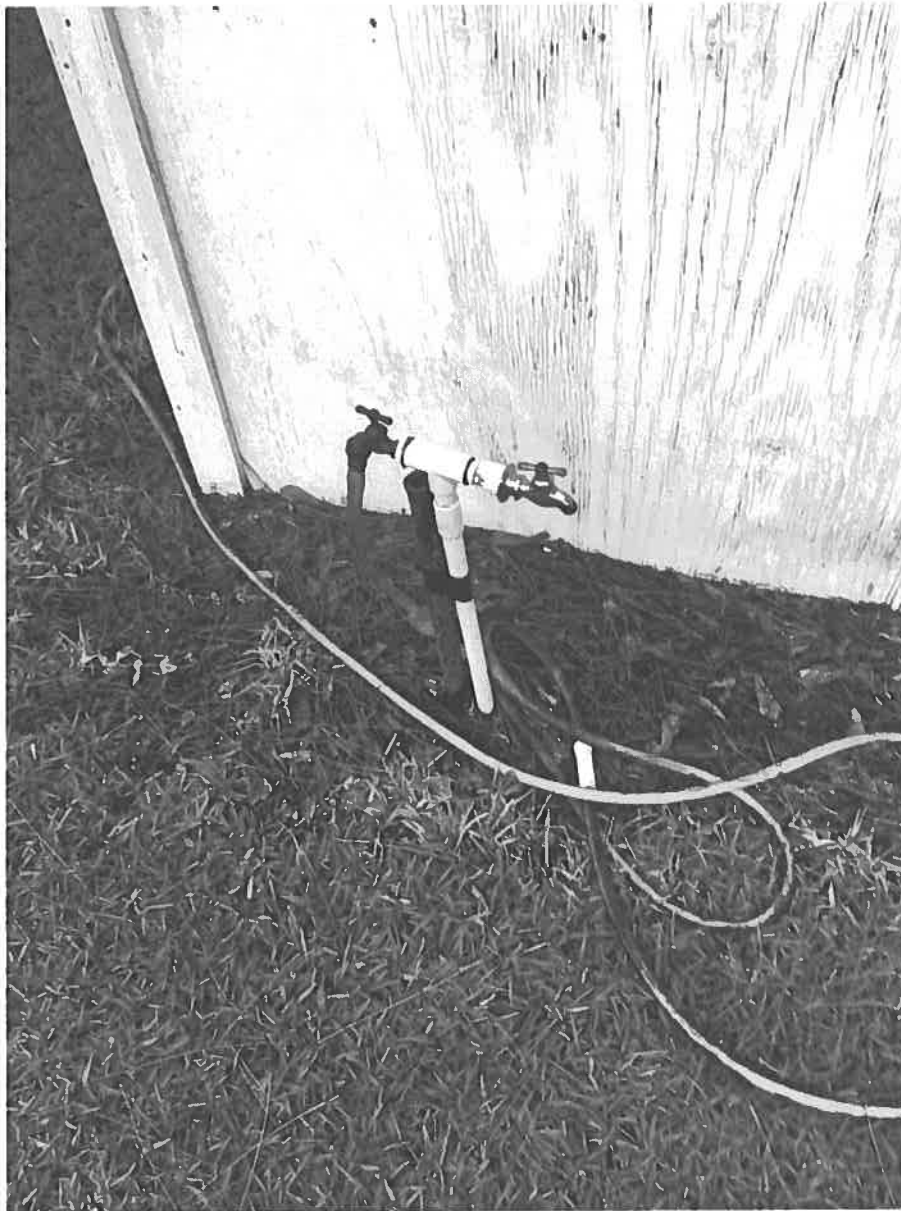
**Attachment Comments:** At the time of inspection, the sample tap located near the well was not downturned, nor did it have a smooth nozzle.

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**Attachment #2**

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** At the time of inspection, there was a hose connected to a threaded tap at the point of entry.



# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7015 1730 0000 1069 2907

February 8, 2018

Jay Wang  
VALUE TRAVEL INN, INC  
510 Winbourne Drive  
Slidell, LA 70461

Re: Class I Sanitary Survey  
VALUE TRAVEL INN, INC Public Water System  
PWS ID LA2103241  
ST TAMMANY Parish

Dear Mr. Wang:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 24, 2018 sanitary survey inspection of the public water supply system for VALUE TRAVEL INN, INC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Jacinta Gisclair  
Ella Branigan  
Chad Fagan

**Organization**

Ldh Oph Engineering Services  
Olivia Inn  
Boondock Services

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	No public water supply shall be hereafter constructed, operated or modified to the extent that the capacity, hydraulic conditions, functioning of treatment processes, or the quality of finished water is affected, without, and except in accordance with the plans and specifications for the installation which have been approved, in advance, as part of a permit submitted by the person having responsible charge of a municipality owned public water supply or by the owner of a privately owned public water supply. The permit shall be issued by the state health officer prior to the start of such construction or modification. At the time of the site visit piping was observed to be providing water to a neighboring establishment prior to chlorination. Records available in this office do not reflect this connection.
FACILITY	CATEGORY	FINDINGS
2103241-001 - VALUE TRAVEL INN WELL	Source	All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction. At the time of the site visit the sample tap provided for the well was threaded.
FACILITY	CATEGORY	FINDINGS
2103241-001 - VALUE TRAVEL INN WELL	Source	Every potable water well, and the immediate appurtenances thereto that comprise the well, shall be located at a safe distance from all possible sources of contamination, including but not limited to, privies, cesspools, septic tanks, subsurface tile systems, sewers, drains, barnyards, and pits below the ground surface. At the time of the site visit the neighboring properties sewer plant was observed to be within 75-80 feet of the well.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	A public water system (PWS) shall measure the residual disinfectant concentration within the distribution system at least once per day. At the time of the site visit the system was recording 0.5 mg/L of free chlorine everyday whereas testing of the water during the site visit reflected readings below 0.5 mg/L. Provide chlorine residual report forms to this office for the months of February, March, and April 2018 by the 10th day of the following month.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Main switch gear electrical controls shall be located above grade, in areas not subject to flooding. All electrical work shall conform to the requirements of the National Electric code or to relevant state and/or local codes. At the time of the site visit electrical wiring within the well site was not provided with electrical conduit.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jacinta Gisclair, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.



**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4957.

Respectfully,

A handwritten signature in black ink, appearing to read "Jacinta M. Gisclair". The signature is fluid and cursive, with the first name "Jacinta" being more prominent.

Jacinta Gisclair, P.E.  
Region 9 Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# **State of Louisiana**

## **Department of Health**

Office of Public Health

August 21, 2018

Jeremy Moore  
ARBY'S  
100 Mariner's Blvd. Ste. #8  
Mandeville, LA 70448

Re: Class I Sanitary Survey  
ARBY'S Public Water System  
PWS ID LA2103296  
ST TAMMANY Parish

Dear Mr. Moore:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 31, 2018 sanitary survey inspection of the public water supply system for ARBY'S (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Angela Gomez	LDH OPH Region 9 Engineering
Rene Peytral	PRJ Contracting, Inc.

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
2103296-001 - ARBY'S WELL	Source	At the time of the inspection, it was noted that the well did not have a flow meter. A flow meter should be provided as a means of measuring flow from the well.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,

A handwritten signature in black ink, appearing to read 'A. Gomez'.

Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031757818

December 10, 2018

Lyn Henderson  
ASSUNTAS RESTAURANT  
16488 Spanish Oaks Blvd  
Prairieville, LA 70769

Re: Class I Sanitary Survey  
ASSUNTAS RESTAURANT Public Water System  
PWS ID LA2103317  
ST TAMMANY Parish

Dear Lyn:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 29, 2018 sanitary survey inspection of the public water supply system for ASSUNTAS RESTAURANT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Jie Gu	LDH Region IX Engineering
Rene Peytral	PRJ Contracting, Inc.

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
12/13/2013	05/21/2014	Sanitary Survey, Finished	Significant	Treatment	TP001-TREATMENT PLANT
<b>Comments:</b> There was no chlorine in the hypochlorite tank. The system must maintain chlorination at all times insuring that the tank has adequate levels of hypochlorite and that the proper residuals are maintained in the distribution system.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	The well was not located in a fenced area at the time of inspection. All public water supply wells shall be located inside a fenced area that is capable of being locked. The fence shall be resistant to climbing and at least 6 feet high. <b>See Attachment #1</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residual was above 0.5 ppm in the distribution at the time of inspection; however, daily chlorine residual was not measured and recorded at the time of inspection. Chlorine residuals must be monitored daily at the water production (POE) site and a critical point (MRT)--the furthest location in the water system. An additional chlorine residual check must be made monthly at the ACR site. All residuals must be recorded on the "LDH Approved Chlorine Residual Forms", which can be founded at <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> .
FACILITY	CATEGORY	FINDINGS
2103317-001 - ASSUNTAS WELL	Source	The well vent was showing signs of corrosion and was not screened at the time of inspection. The well vent shall be kept in good conditions to ensure the well is vented to atmospheres and have a 24 mesh corrosion resistant screen to prevent the entrance of foreign matters.
FACILITY	CATEGORY	FINDINGS
2103317-001 - ASSUNTAS WELL	Source	There was no flow meter on the well discharge pipe at the time of inspection. The well discharge piping shall be equipped with a means of measuring flow per LAC 51:XII.169.H.3.iv.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**



No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

A handwritten signature in black ink, appearing to read "Jie Gu".

Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Category:** Security

**Attachment Comments:** Well was not located in a fenced area at the time of inspection.

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**State of Louisiana**  
**Department of Health**

Office of Public Health

June 28, 2018

Diane Baham  
STARC  
1541 St. Ann Place  
Slidell, LA 70460

Re: Class I Sanitary Survey  
STARC Public Water System  
PWS ID LA2103340  
ST TAMMANY Parish

Dear Mrs. Baham:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 15, 2018 sanitary survey inspection of the public water supply system for STARC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Poppi W Crain  
Rene Peytral

**Organization**

OPH Region IX Engineering  
PRJ Contracting, Inc.

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

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**No observations were recorded in this category.**

#### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION	Treatment	All chemical solution tanks are to be provided with secondary containment. See Attachment #1

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

- All unused, inoperable equipment and empty chemical containers should be removed from the site.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Poppi W Crain, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

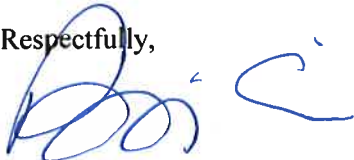
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4953.

Respectfully,

A handwritten signature in blue ink, appearing to read 'Poppi W Crain', with a stylized flourish extending to the right.

Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** DISINFECTION

**Category:** Treatment

**Attachment Comments:** All treatment /chemical are required to provide secondary containment. TP001

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031758563

December 14, 2018

Tim Mcleod  
CHARLOUS PIZZERIA  
P.O. Box 455  
Holden, LA 70744

Re: Class I Sanitary Survey  
CHARLOUS PIZZERIA Public Water System  
PWS ID LA2103365  
ST TAMMANY Parish

Dear Mr. Mcleod:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 7, 2018 sanitary survey inspection of the public water supply system for CHARLOUS PIZZERIA (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Angela Gomez	LDH OPH Region 9 Engineering
Tim Mcleod	Representative

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

42354 West Club Deluxe Road • Suite 13 • Hammond, Louisiana 70403  
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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	At the time of inspection, security was not provided at the well site. All public water supply wells, treatment units, tanks, etc., shall be located inside a 6' fenced area that is capable of being locked. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, a threaded tap was provided at the point of entry (POE). All threaded taps need to be removed or provided with a hose bib vacuum breaker.
FACILITY	CATEGORY	FINDINGS
2103365-001 - CHARLOUS PIZZERIA WELL	Source	At the time of inspection, there was a visible hole in the casing. There shall be no pathway for contamination into the well casing and/or discharge piping. <b>See Attachment #3</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the chlorine residual was being monitored in one location. A public water system (PWS) shall measure the residual disinfectant concentration at the POE and at the MRT at least once per day and at the ACR monthly.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the state form for the ACR was not being used. I have included a copy of Form 3 for your records.
FACILITY	CATEGORY	FINDINGS

Management	M&R and Data Verification	At the time of inspection, the water system did not have reports for daily chlorine residuals on weekend days. Chlorine residual reports shall be collected and maintained daily.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	System Management and Operation	At the time of inspection, the electrical wiring was not properly protected in conduit. All wiring shall be housed in covered junction boxes and properly insulated where subject to water or flooding. See <b>Attachment #1</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, the sample tap at the point of entry (POE) sprayed everywhere when in operation. All smooth nozzle taps for routine coliform sampling should control the flow of water. The tap is to be replaced with a smooth nozzle type and should be cleaned or re tapped so that adequate flow is achieved.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD001 - HYDROPNEUMATIC	Finished Water Storage	At the time of inspection, a water sight glass was not provided at the hydropneumatic tank. Each tank shall have a water sight glass.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - TREATMENT PLANT	Treatment	At the time of inspection, the chlorine tank was not protected from the sun. All storage containers shall be sited out of the sunlight in a cool area and shall be vented to the outside of the building.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - TREATMENT PLANT	Treatment	At the time of inspection, the sodium hypochlorite container did not have a receiving basin capable of receiving accidental spills or overflows. Receiving basins should be provided.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>

2103365-001 - CHARLOUS PIZZERIA WELL	Source	At the time of inspection, a flow meter was not provided. The discharge piping shall be equipped with a flow meter as a means to measure flow.
FACILITY	CATEGORY	FINDINGS
2103365-001 - CHARLOUS PIZZERIA WELL	Source	At the time of inspection, an air vent was not provided at the well. All potable water well casings shall be vented to atmosphere.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, the sample tap for raw water showed signs of corrosion. This corrosion can result in leaks if not treated. The water pipes are to be cleaned and treated to prevent further corrosion. See <b>Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	At the time of inspection, housing was not provided at the treatment plant. Adequate housing must be provided for the chlorination equipment and for storing the chlorine.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1812583-004		11/9/2018		0.030	
A1812213-001	Routine	11/7/2018		0.570	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
26	10/24/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	10/01/2018 - 10/31/2018
25	09/10/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2018 - 09/30/2018
24	01/23/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2018 - 01/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,

A handwritten signature in black ink, appearing to read "Angela Gomez", with a stylized, cursive script.

Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Category:** System Management and Operation

**Attachment Comments:** Electrical wiring is exposed.

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**Attachment #2**

**Severity:** Significant

**Category:** Security

**Attachment Comments:** The well site was not provided with any security.



**Attachment #3**

**Severity:** Significant

**Facility ID:** CHARLOUS PIZZERIA WELL

**Category:** Source

**Attachment Comments:** A hole in the casing leading to a pathway for contamination.





**Attachment #4**

**Severity:** Recommendations

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** The raw water sample tap was rusted and corroded.



**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 70151730000010692945

June 14, 2018

Sam Singh  
REFUEL ON THE GO WITH JOE  
1390 Brownswitch Road  
Slidell, LA 70461

Re: Class I Sanitary Survey  
REFUEL ON THE GO WITH JOE Public Water System  
PWS ID LA2103384  
ST TAMMANY Parish

Dear Mr. Singh:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 24, 2018 sanitary survey inspection of the public water supply system for REFUEL ON THE GO WITH JOE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Angela Gomez  
Rene Peytral

**Organization**

LDH OPH Region 9 Engineering  
PRJ Contracting, Inc.

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
2103384-001 - WELL	Source	At the time of inspection, a smooth nozzle sample tap was not provided at the well for the collection of water samples. All potable water supply wells shall be provided with a readily accessible smooth nozzle tap. See <b>Attachment #1</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the chlorine residuals were not produced during the sanitary survey. The chlorine residuals shall be measured at the points of entry (POE) and the maximum residence time (MRT) location every day and recorded on state approved monitoring forms. This daily log shall be kept at a minimum of three years.
FACILITY	CATEGORY	FINDINGS
2103384-001 - WELL	Source	At the time of inspection, the well did not have a flow meter on the discharge line. A means to measure the flow at the well shall be provided.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

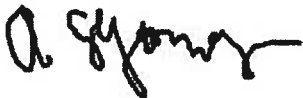
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,



Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** WELL

**Category:** Source

**Attachment Comments:** A pre chlorination smooth nozzle sample tap to collect water sample is not provided at the source

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John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

### Office of Public Health

February 15, 2018

Pam D Russell  
RUSSELLS QUICK STOP  
28165 Highway 190  
Lacombe, LA 70445

Re: Class I Sanitary Survey  
RUSSELLS QUICK STOP Public Water System  
PWS ID LA2103390  
ST TAMMANY Parish

Dear Mrs. Russell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 26, 2018 sanitary survey inspection of the public water supply system for RUSSELLS QUICK STOP (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Jie Gu	LDH Region IX Engineering
Rene Peytral	PRJ Contracting, Inc.

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

**No observations were recorded in this category.**

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### Deficiencies

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	There was 1 threaded tap installed downstream the storage tank at the time of inspection. The threaded tap needs to be replaced with smooth-nosed tap.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1	Treatment	There was no secondary containment for the sodium hypochlorite storage at the time of inspection. A receiving basin capable of receiving accidental spills or overflows must be provided.
FACILITY	CATEGORY	FINDINGS
2103390-001 - WELL	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13

Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

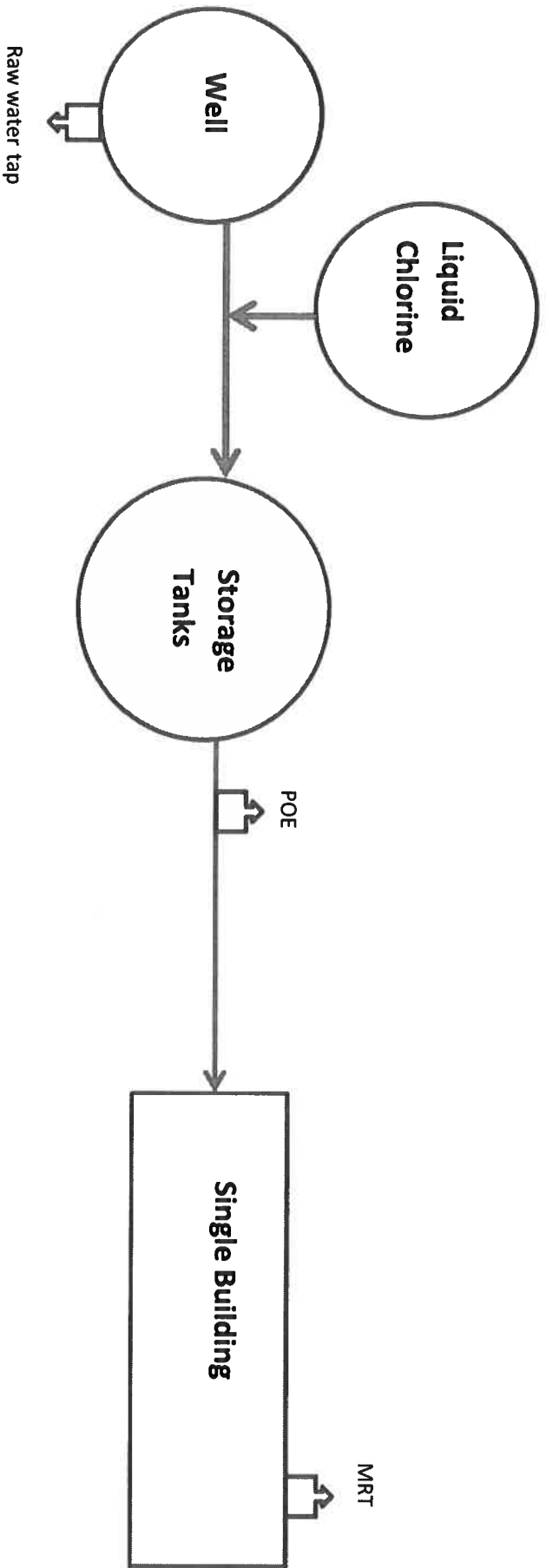


Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# Flow Chart for Russells Quick Stop (LA 21033390)



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7014-2870-0001-2186-3499

December 28, 2018

Bob Schneida  
BOASSO INDUSTRIES,LLC  
39189 Ashwood Lane  
Pearl River, LA 70452

Re: Class I Sanitary Survey  
BOASSO INDUSTRIES,LLC Public Water System  
PWS ID LA2103397  
ST TAMMANY Parish

Dear Mr. Schneida:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 20, 2018 sanitary survey inspection of the public water supply system for BOASSO INDUSTRIES,LLC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Parker Allen	LDH/OPH Region 1 Engineer
Roland Bertoniere	Curtis Environmental
Poppi W Crain	LDH/OPH Region 9 Sanitarian

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Metropolitan Region I

1450 Poydras Street, Suite 1273 • New Orleans, Louisiana 70112

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	<p>The sodium hypochlorite chemical feed pump is being operated at a feed range of approximately 5%, which is below the minimum feed range requirement of 20 percent. See <b>attachment #1</b>.</p> <p>LAC 51:XII.201.D.7 - Chemical feeders and pumps shall operate at no lower than 20 percent of the feed range unless two fully independent adjustment mechanisms such as pump pulse rate and stroke length are fitted then the pump shall operate at no lower than 10 percent of the rated maximum.</p> <p>LAC 51:XII.319.D.17 - General equipment design shall be such that feeders will be able to supply, at all times, the necessary amounts of chemicals at an accurate rate throughout the range of feed.</p>
FACILITY	CATEGORY	FINDINGS
2103397-001 - PHOENIX ENERGY WELL	Source	<p>The top of the well casing is located below grade, in a manhole, and is covered with concrete. As a result, the integrity of the well's sanitary seal cannot be assessed or assured. See <b>attachment #2</b>.</p> <p>LAC 51:XII.169.H.1.d.ii - Where power pumps are not placed directly over the well, the well casing shall extend at least 12 inches above the floor of the pump house. In flood-prone areas the top of the casing shall extend at least two feet above the 100-year flood elevation, but in no case less than two feet above the ground surface. The annular space between the well casing and the suction pipe shall be closed by a sanitary well seal to prevent the entrance of contamination.</p> <p>LAC 51:XII.319.D.7 - There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and</p>

		discharge piping.
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### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The sodium hypochlorite feed system lacks the ability to directly check actual feed rates.  LAC 51:XII.209.D.2.d - Calibration tubes or mass flow monitors which allow for direct physical checking of actual feed rates shall be fitted.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	There is no secondary containment on the Sodium Hypochlorite storage tank.  LAC 51:XII.203.J.10 - Liquid storage tanks shall be located and secondary containment provided so that chemicals from equipment failure, spillage or accidental drainage shall not enter the water in conduits, treatment or storage basins. Secondary containment volumes shall be able to hold the volume of the largest storage tank. Piping shall be designed to minimize or contain chemical spills in the event of pipe ruptures.
FACILITY	CATEGORY	FINDINGS
2103397-001 - PHOENIX ENERGY WELL	Source	There is no flow meter on the well discharge line.  LAC 51:XII.169.H.3.a.iv. - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I  
Attn: Parker Allen,  
1450 Poydras Street, Suite 1827, Benson Towers  
New Orleans, Louisiana 70112

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1812647-001	Repeat	11/8/2018		1.710	
A1812525-001	Routine	11/7/2018		0.700	

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (504) 599-0140.

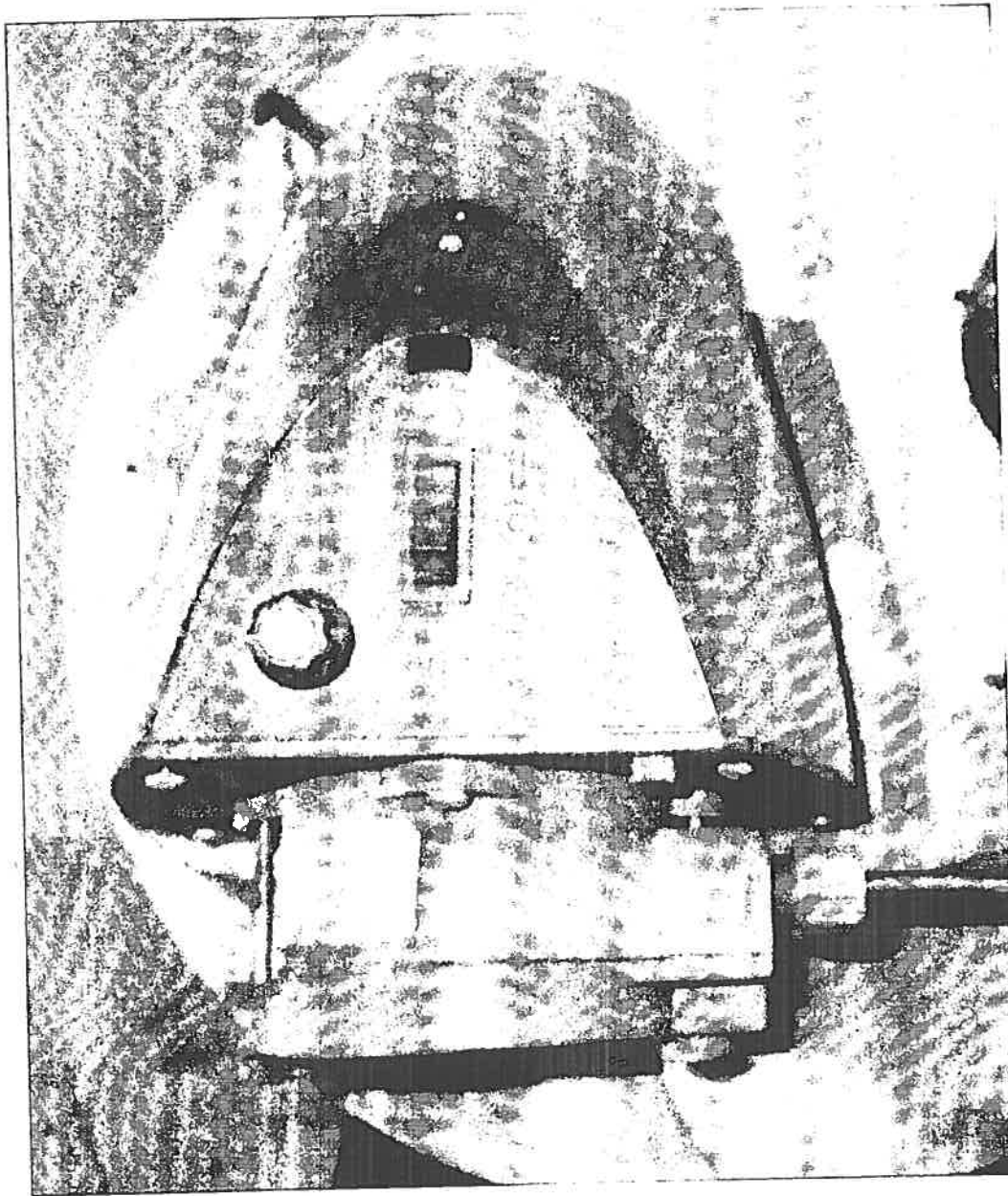
Respectfully,

A handwritten signature in black ink, appearing to read "Parker Allen". The signature is fluid and cursive, with the first name "Parker" and last name "Allen" clearly distinguishable.

Parker Allen,

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

**Attachments**



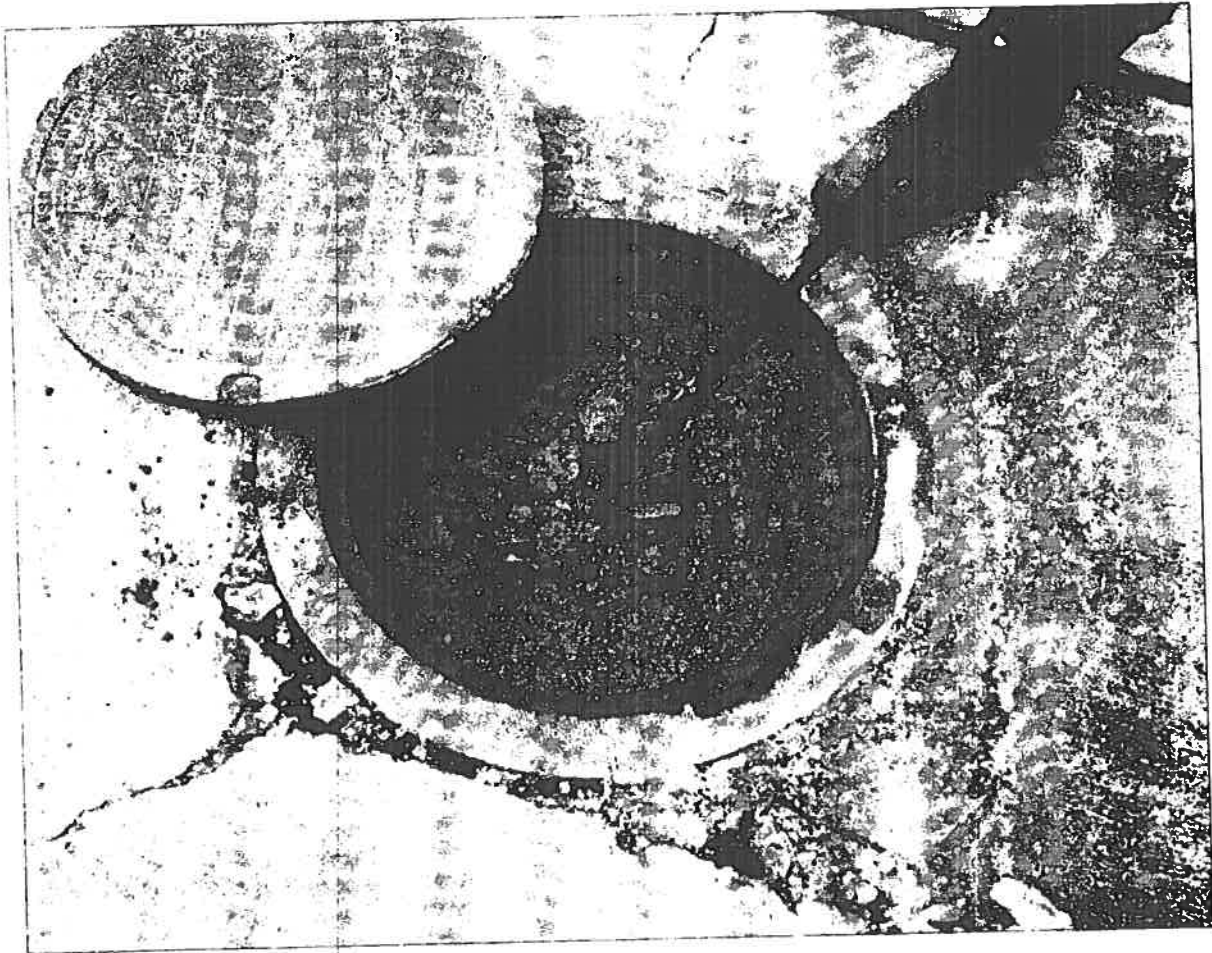
**Attachment #1**

**Severity:** Significant

**Facility ID:** TP001 – Treatment Plant

**Category:** Treatment

**Attachment Comments:** The chemical feed pump is being operated at a very low capacity (approx. 5%) and cannot accurately be adjusted to meet chlorine demand.



**Attachment #2**

**Severity:** Significant

**Facility ID:** 2103397-001 - PHOENIX ENERGY WELL

**Category:** Source

**Attachment Comments:** The well head is located below ground, and it covered by cement and a manhole. There is no way of indicating that there is a slab or sanitary seal, and therefore cannot be maintained to prevent contamination.





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana Department of Health

Office of Public Health  
CERTIFIED MAIL: 7017-2870-0001-2186-3505

December 28, 2018

Henry Difranco  
NORTHSHORE 1 COMMERCIAL CONDO ASSOC  
1011 N Causeway Blvd., Ste 16  
Mandeville, LA 70471

Re: Class I Sanitary Survey  
NORTHSHORE 1 COMMERCIAL CONDO ASSOC Public Water System  
PWS ID LA2103412  
ST TAMMANY Parish

Dear Mr. Difranco:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 20, 2018 sanitary survey inspection of the public water supply system for NORTHSHORE 1 COMMERCIAL CONDO ASSOC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Parker Allen	LDH/OPH Region 1 Engineer
Roland Bertoniére	Curtis Environmental
Poppi W Crain	LDH/OPH Region 9 Sanitarian

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

Office of Public Health • Metropolitan Region I

1450 Poydras Street, Suite 1827 • New Orleans, Louisiana 70112

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	<p>The label for the Sodium Hypochlorite 12.5% was placed on the hydro pneumatic tank instead of the chemical storage tank. The label was legible, but damaged. See <b>attachment #1</b>.</p> <p>LAC 51:XII.319.D.23 - Storage tanks and pipelines for liquid chemicals shall be specified for use with individual chemicals and not used for different chemicals. Offloading areas must be clearly labeled to prevent accidental cross-contamination.</p>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	<p>The sodium hypochlorite feed system lacks the ability to directly check actual feed rates.</p> <p>LAC 51:XII.209.D.2.d - Calibration tubes or mass flow monitors which allow for direct physical checking of actual feed rates shall be fitted.</p>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	<p>There was no secondary containment on the Sodium Hypochlorite storage tank.</p> <p>LAC 51:XII.203.J.10 - Liquid storage tanks shall be located and secondary containment provided so that chemicals from equipment failure, spillage or accidental drainage shall not enter the water in conduits, treatment or storage basins. Secondary containment volumes shall be able to hold the volume of the largest storage tank. Piping shall be designed to minimize or contain chemical spills in the event of pipe ruptures.</p>
FACILITY	CATEGORY	FINDINGS
2103412-001 - BROOKSIDE	Source	There is no flow meter on the well discharge line.

OFFICE WELL		LAC 51:XII.169.H.3.a.iv. - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow.
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The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I  
Attn: Parker Allen,  
1450 Poydras Street, Suite 1827, Benson Towers  
New Orleans, Louisiana 70112

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (504) 599-0140.

Respectfully,

A handwritten signature in black ink, appearing to read "Parker Allen".

Parker Allen,

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

**Attachments**



**Attachment #1**

**Severity:** Significant

**Facility ID:** TP001 – Treatment Plant

**Category:** Treatment

**Attachment Comments:** The label for the Sodium Hypochlorite 12.5% is on the hydro pneumatic tank instead of the chemical storage tank. The operator indicated that he tried removing it once, but only damaged the label.



**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7018 1830 0001 0580 7045

December 18, 2018

Howard Heinz  
LEGACY BUICK GMC  
293 E. Howze Beach Road  
Slidell, LA 70461

Re: Class I Sanitary Survey  
LEGACY BUICK GMC Public Water System  
PWS ID LA2103429  
ST TAMMANY Parish

Dear Mr. Heinz:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 14, 2018 sanitary survey inspection of the public water supply system for LEGACY BUICK GMC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Teresa Benton  
Rene Peytral

**Organization**

OPH District II Engineering  
PRJ Contracting, Inc.

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
02/27/2014	03/03/2014	Formal Enforcement	Significant	Finished Water Storage	HD001-HYDROPNEUMATIC
<b>Comments:</b> Comments: Storage tank shall be equipped with a functioning sight glass and pressure gauge.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/27/2014	03/03/2014	Formal Enforcement	Significant	Finished Water Storage	HD001-HYDROPNEUMATIC
<b>Comments:</b> The hydro-pneumatic tank coating is in disrepair. The tank must be adequately protected. The exterior condition may suggest a less than satisfactory interior and the need to inspect and repair, if necessary, the interior, as well as exterior, of the tank.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/27/2014	03/03/2014	Formal Enforcement	Significant	Other	Management
<b>Comments:</b> Fence in disrepair and not locked at time of survey.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/27/2014	03/03/2014	Formal Enforcement	Significant	System Management and Operation	Management
<b>Comments:</b> All electrical wiring needs to be properly protected in conduit where applicable, properly housed in covered junction boxes and properly insulated where subject to water or flooding. In all cases, the electrical wiring must conform to applicable building codes properly shield or protect exposed wiring.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/27/2014	03/03/2014	Formal Enforcement	Significant	Source	2103429-001-WELL
<b>Comments:</b> surface area around well site shall in all directions not be subject to flooding. Area shall be graded and drained as to facilitate rapid removal of surface water.					
Visit Date	Notify Date	Reason	Severity	Category	Facility

02/27/2014	03/03/2014	Formal Enforcement	Significant	Source	2103429-001-WELL
<b>Comments:</b> Install a smooth nozzle type sample tap on the well discharge line on the upstream side of the check valve. The open end of the tap should point in the downward position. It should be high enough above the ground level to facilitate the collection of samples in a 1 gallon container or at least 12 inches above ground.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/27/2014	03/03/2014	Formal Enforcement	Significant	Source	2103429-001-WELL
<b>Comments:</b> The well seal has apparently dried out and become brittle and cracking in some spots, thus affecting the watertight seal. This should be corrected and repaired as soon as possible to prevent contamination.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/27/2014	03/03/2014	Formal Enforcement	Significant	Source	2103429-001-WELL
<b>Comments:</b> Install a piped watertight atmospheric vent on the well casing. The open end of the vent must be screened and must terminate in the downward position at a minimum height of 24 inches above the ground/slab.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/27/2014	03/03/2014	Formal Enforcement	Significant	Source	2103429-001-WELL
<b>Comments:</b> well must be at least 2 feet above the highest flood level which may have occurred in a 10 year period					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/27/2014	03/03/2014	Formal Enforcement	Significant	Treatment	TP001-TREATMENT PLANT
<b>Comments:</b> chlorine used for disinfection should be NSF approved					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/27/2014	03/03/2014	Formal Enforcement	Minor	Source	2103429-001-WELL
<b>Comments:</b> Water well has not been registered with Louisianan Department of Natural Resource					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/27/2014	03/03/2014	Formal Enforcement	Minor	Treatment	TP001-TREATMENT PLANT

**Comments:** A means which is consistent with the nature of the chemical stored shall be provided in a liquid storage tank to maintain the uniform chemical strength. Liquid storage tanks shall be kept covered. Large liquid tanks with access openings shall have such openings curbed and fitted with overhanging covers.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked. The fence shall be resistant to climbing and at least 6 feet high. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	A formal cross connection control plan is required. Each water utility shall have a program conforming to state requirements to detect and eliminate cross connections. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. An adopted and signed cross connection control plan shall be provided to this office.
FACILITY	CATEGORY	FINDINGS
2103429-001 - WELL	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. <b>See Attachment #6</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	A public water system (PWS) shall measure the residual disinfectant concentration within the distribution system at least once per day at the POE and MRT. The ACR residual should be taken monthly at a minimum.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	All electrical work shall conform to the requirements of the National Electric code or to relevant state and/or local codes. Electrical wiring needs to be properly protected in conduit where applicable, properly housed in covered junction boxes and properly insulated where subject to water or flooding. In all cases, the electrical wiring must conform to applicable building codes. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	All cisterns and storage tanks shall be of watertight construction and made of concrete, steel or other materials approved for this purpose by the state health officer. When located wholly or partly below ground, such storage basins shall be corrosion resistant materials.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	The storage tank shall be equipped with a functioning sight glass and pressure gauge.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	A means which is consistent with the nature of the chemical stored shall be provided in a liquid storage tank to maintain the uniform chemical strength. Liquid storage tanks shall be kept covered. Large liquid tanks with access openings shall have such openings curbed and fitted with overhanging covers. See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	Chemicals shall be stored in covered or unopened shipping containers, unless the chemical is transferred into an approved storage unit. See <b>Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
2103429-001 - WELL	Source	The well has not been registered with the Louisiana Department of Natural Resources.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Teresa Benton, R.S.  
P. O. Box 4489, Bin #10, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225/342-7598.

Respectfully,

A handwritten signature in dark ink, appearing to read "Teresa Benton", is written over a faint, larger version of the same signature.

Teresa Benton, R.S.  
Sanitarian 6

cc: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Recommendations

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** Chlorination equipment housing is in disrepair.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC

**Category:** Finished Water Storage

**Attachment Comments:** The surface area around the well shall not be subject to flooding. Area shall be graded and drained as to facilitate rapid removal of surface water.





**Attachment #3**

**Severity:** Significant

**Category:** Security

**Attachment Comments:** The fence was open and not locked.



**Attachment #4**

**Severity:** Minor

**Category:** System Management and Operation

**Attachment Comments:** Electrical wiring needs protection.





**Attachment #5**

**Severity:** Recommendations

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** Remove the chemicals that are no longer in use.



**Attachment #6**

**Severity:** Significant

**Facility ID:** WELL

**Category:** Source

**Attachment Comments:** The well casing/piping is showing signs of rust/corrosion.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 1970 0000 7349 1672

December 18, 2018

Jane Brown  
THE RESTAURANT  
P O Box 1967  
Lacombe, LA 70445

Re: Class I Sanitary Survey  
THE RESTAURANT Public Water System  
PWS ID LA2103436  
ST TAMMANY Parish

Dear Ms. Brown:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 13, 2018 sanitary survey inspection of the public water supply system for THE RESTAURANT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Poppi W Crain	OPH Region IX Engineering
David Entrevista	Entrevia Environmental Services, LLC

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

42354 West Club Deluxe Road • Suite 13 • Hammond, Louisiana 70403

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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
2103436-001 - WELL	Source	There is no sample tap at the well head.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals are not monitored on days that the business id closed.
FACILITY	CATEGORY	FINDINGS
2103436-001 - WELL	Source	Access to the well is required for determining the presence of the check valve, shutoff valve, flow meter and sample tap. Foliage surrounding the well prevents any view of these items.
FACILITY	CATEGORY	FINDINGS
2103436-001 - WELL	Source	The well head does not project 18" above the ground surface.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The sample tap between the disinfection injection and the pump shall be of the smooth nozzle type. See <b>Attachment #1</b>

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Poppi W Crain, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.  
Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4953.



Respectfully,

A handwritten signature in blue ink, reading "Poppi Crain". The signature is fluid and cursive, with a long horizontal stroke extending from the end of the name.

Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Recommendations

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** Sample tap is not smooth nozzle type.

Office of Public Health • Southeast Region IX

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**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

December 10, 2018

Kim Watts  
GOODBEE QUICKSTOP  
13029 Hwy 190  
Covington, LA 70433

Re: Class I Sanitary Survey  
GOODBEE QUICKSTOP Public Water System  
PWS ID LA2103451  
ST TAMMANY Parish

Dear Mr. Watts:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 29, 2018 sanitary survey inspection of the public water supply system for GOODBEE QUICKSTOP (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Jie Gu	LDH Region IX Engineering
Rene Peytral	PRJ Contracting, Inc.

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residual was above 0.5 ppm in the distribution at the time of inspection; however, daily chlorine residual was not measured and recorded at the time of inspection. Chlorine residuals must be monitored daily at the water production (POE) site and a critical point (MRT)--the furthest location in the water system. An additional chlorine residual check must be made monthly at the ACR site. All residuals must be recorded on the "LDH Approved Chlorine Residual Forms", which can be founded at <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> .
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	Sodium hypochlorite was stored in the original single walled shipping containers at the time of inspection; however, a receiving basin capable of receiving accidental spills shall be provided per LAC 51: XII.203.I.4.b.
FACILITY	CATEGORY	FINDINGS
2103451-001 - WELL	Source	There was no flow meter on the well discharge pipe at the time of inspection. The well discharge piping shall be equipped with a means of measuring flow per LAC 51:XII.169.H.3.iv.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7014-2780-0001-2186-3512

December 28, 2018

Mike Stedem  
HYUNDIA of SLIDELL  
298 Eats Howze Beach Rd  
Slidell, LA 70461

Re: Class I Sanitary Survey  
HYUNDIA of SLIDELL Public Water System  
PWS ID LA2103460  
ST TAMMANY Parish

Dear Stedem:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 21, 2018 sanitary survey inspection of the public water supply system for HYUNDIA of SLIDELL (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Parker Allen	LDH/OPH Region 1 Engineer
Poppi W Crain	LDH/OPH Region 9 Sanitarian
Rene Peytral	PRJ Contracting, Inc.

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Metropolitan Region I

1450 Poydras Street, Suite 1273 • New Orleans, Louisiana 70112

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	<p>The sodium hypochlorite chemical feed pump is being operated at a feed range of approximately 5%, which is below the minimum feed range requirement of 20 percent. See <b>attachment #1</b>.</p> <p>LAC 51:XII.201.D.7 - Chemical feeders and pumps shall operate at no lower than 20 percent of the feed range unless two fully independent adjustment mechanisms such as pump pulse rate and stroke length are fitted then the pump shall operate at no lower than 10 percent of the rated maximum.</p> <p>LAC 51:XII.319.D.17 – General equipment design shall be such that feeders will be able to supply, at all times, the necessary amounts of chemicals at an accurate rate throughout the range of feed.</p>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	<p>The sodium hypochlorite feed system lacks the ability to directly check actual feed rates.</p> <p>LAC 51:XII.209.D.2.d - Calibration tubes or mass flow monitors which allow for direct physical checking of actual feed rates shall be fitted.</p>
FACILITY	CATEGORY	FINDINGS
2103460-001 - WELL	Source	<p>There is no flow meter on the well discharge line.</p> <p>LAC 51:XII.169.H.3.a.iv. - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow.</p>

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this**

letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I  
Attn: Parker Allen,  
1450 Poydras Street, Suite 1827, Benson Towers  
New Orleans, Louisiana 70112

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

##### **Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (504) 599-0140.

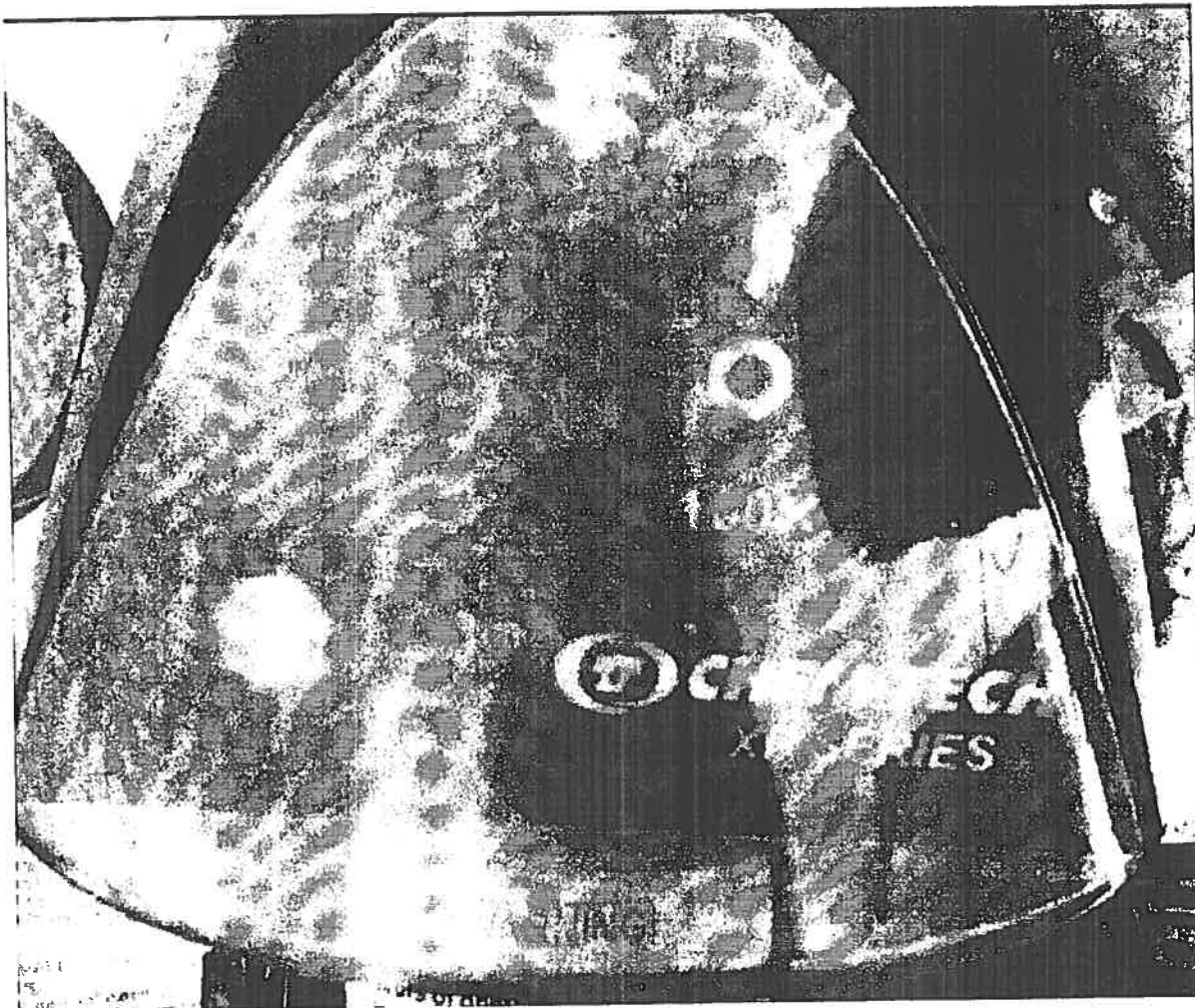
Respectfully,

A handwritten signature in black ink, appearing to read "Parker Allen". The signature is fluid and cursive, with the first name "Parker" and last name "Allen" clearly distinguishable.

Parker Allen,

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

### Attachments



#### Attachment #1

**Severity:** Significant

**Facility ID:** TP001 – Treatment Plant

**Category:** Treatment

**Attachment Comments:** The chemical feed pump is being operated at a very low capacity (approx. 5%) and cannot accurately be adjusted to meet chlorine demand.





**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7017 1000 0000 3175 7634

February 27, 2018

David Entrevista  
Entrevia Environmental Services  
20305 Hillcrest Rd.  
Bogalusa, LA 70427

Re: Class I Sanitary Survey  
J&S BAYOU GAS & GROCERY Public Water System  
PWS ID LA2103467  
ST TAMMANY Parish

Dear Mr. Entrevista:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 23, 2018 sanitary survey inspection of the public water supply system for J&S BAYOU GAS & GROCERY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Michael Cuellar  
David Entrevista

**Organization**

LDH Engineering Region IX  
Entrevia Environmental Services

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
2103467-001 - J& S FOOD MART WELL	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. The well did not have a casing, seal, nor a slab.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	40 CFR 141.403 and LAC 51:XII.373.A - Portable hoses used for filling water containers shall be provided with a metal disk at the nozzle to prevent contact of nozzle with ground or floors. When not in use, the portable hoses shall be protected from dirt and contamination by storage in a tightly enclosed cabinet and shall have a cap to cover the nozzle. The hose used to add water to the chlorine container was not properly stored.
FACILITY	CATEGORY	FINDINGS
2103467-001 - J& S FOOD MART WELL	Source	40 CFR 141.403 and LAC 51:XII.327.A.11 - All potable water well casings shall be vented to atmosphere as provided in 327.A.12 below, with the exception that no vent will be required when single-pipe jet pumps are used. No well vent was present at the time of the visit.
FACILITY	CATEGORY	FINDINGS
2103467-001 - J& S FOOD MART WELL	Source	40 CFR 141.403 and TSS 3.2.7.3.a.4 - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. No raw

		water sample tap was present at the time of the visit.
--	--	--

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.



**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

A handwritten signature in black ink, appearing to read "Michael Cuellar". The signature is fluid and cursive, with the first name "Michael" written in a larger, more prominent script than the last name "Cuellar".

Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
**Department of Health**

Office of Public Health

February 22, 2018

Mr. Chad Fagan  
Boondock Services  
25095 Hwy 42  
Holden, LA 70744

Re: Class I Sanitary Survey  
EXCEL MART # 89 Public Water System  
PWS ID LA2103468  
ST TAMMANY Parish

Dear Mr. Fagan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 22, 2018 sanitary survey inspection of the public water supply system for EXCEL MART # 89 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Michael Cuellar  
Chad Fagan

**Organization**

LDH Engineering Region IX  
Boondock Services

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

**No observations were recorded in this category.**

Office of Public Health • Southeast Region IX

## **Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

## **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

## **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

## **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

A handwritten signature in black ink, appearing to read "Michael Cuellar". The signature is fluid and cursive, with the first name "Michael" written in a larger, more prominent script than the last name "Cuellar".

Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 1730 0000 1069 2891

February 8, 2018

Glen Dunaway  
DUNAWAYS CENTER  
39522 Highway 190E  
Slidell, LA 70461

Re: Class I Sanitary Survey  
DUNAWAYS CENTER Public Water System  
PWS ID LA2103473  
ST TAMMANY Parish

Dear Mr. Dunaway:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 24, 2018 sanitary survey inspection of the public water supply system for DUNAWAYS CENTER (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Jacinta Gisclair  
Chad Fagan

**Organization**

Ldh Oph Engineering Services  
Boondock Services

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked and areas shall be locked when unattended. The fence shall be resistant to climbing and at least 6 feet high. At the time of the site visit the well was accessible and not secured within a fenced in area.

**Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jacinta Gisclair, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

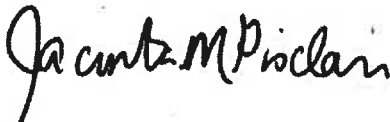
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4957.

Respectfully,

A handwritten signature in black ink, reading "Jacinta M. Gisclair". The signature is written in a cursive, flowing style.

Jacinta Gisclair, P.E.  
Region 9 Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7017 1000 0000 3175 9013

September 24, 2018

Margaret King  
DAIQUIRIS NOW  
PO Box 1662  
Slidell, LA 70459

Re: Class I Sanitary Survey  
DAIQUIRIS NOW Public Water System  
PWS ID LA2103474  
ST TAMMANY Parish

Dear Ms. King:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 19, 2018 sanitary survey inspection of the public water supply system for DAIQUIRIS NOW (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Michael Cuellar  
David Entrevista

**Organization**

LDH Engineering Region IX  
Entrevia Environmental Services

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	40 CFR 141.403 and LAC 51:XII.343.A - There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality and under an equal degree of official supervision. and there shall be no connection or arrangement by which unsafe water may enter a public water supply system. At the time of inspection, there was a threaded tap installed near the point of entry. <b>See Attachment #1</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
ST001 - HYDRPNEUMATIC TANK	Finished Water Storage	40 CFR 141.403 and TSS 7.3.3 - Adequate controls shall be provided to maintain levels in distribution system storage structures. Level indicating devices should be provided at a central location. At the time of inspection, no level indicating device was equipped.
FACILITY	CATEGORY	FINDINGS
2103474-001 - DAIQUIRIS NOW WELL 001	Source	40 CFR 141.403 and TSS 3.2.7.3.a.4 - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. At the time of inspection, no shutoff valve, pressure gauge, or flow meter was equipped.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

A handwritten signature in black ink, appearing to read "Michael Cuellar". The signature is fluid and cursive, with the first name "Michael" written in a larger, more prominent script than the last name "Cuellar".

Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** At the time of inspection, there was a threaded tap installed near the point of entry.

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**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

April 27, 2018

Jenny Mevers  
29089 Krentel Road.  
Lacombe, LA 70445

Re: Class I Sanitary Survey  
PETRO GUARDIAN LLC Public Water System  
PWS ID LA2103477  
ST TAMMANY Parish

Dear Ms. Mevers:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 25, 2018 sanitary survey inspection of the public water supply system for FIRST NBC BANK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Jie Gu	LDH Region IX Engineering

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

**No observations were recorded in this category.**

Office of Public Health • Southeast Region IX



**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 – PETRO GUARDIAN LLC PLANT	Treatment	There was no secondary containment for the sodium hypochlorite storage at the time of inspection. A receiving basin capable of receiving accidental spills or overflows must be provided. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
2103477-001 - PETRO GUARDIAN LLC WELL 001	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe. <b>See Attachment #2</b>

**The significant deficiencies listed in the above table titled ‘Significant Deficiencies’ must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

David Entrevista is the contract operator at the time of inspection. Please be reminded to notify this office any change of the system’s contact persons.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
109	12/13/2017	LEAD & COPPER RULE	01/01/2015 - 12/31/2017

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

**Attachments**



**Attachment #1**

**Severity:** Minor

**Facility ID:** TP001

**Category:** Treatment

**Attachment Comments:** no secondary containment



**Attachment #2**

**Severity:** Minor

**Facility ID:** 2103477-001

**Category:** Source

**Attachment Comments:** no flow meter



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 1970 0000 7349 1788

December 18, 2018

Marvin Penton  
ST TAMMANY RECREATION DISTRICT 2  
P O Box 163  
Bush, LA 70431

Re: Class I Sanitary Survey  
ST TAMMANY RECREATION DISTRICT 2 Public Water System  
PWS ID LA2103478  
ST TAMMANY Parish

Dear Mr. Penton:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 13, 2018 sanitary survey inspection of the public water supply system for ST TAMMANY RECREATION DISTRICT 2 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Poppi W Crain	OPH Region IX Engineering
Donald Fincher	St. Tammany Parish Recreation District #2

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	A certified operator is required of all water supplies.
FACILITY	CATEGORY	FINDINGS
TP001 - RECREATION DISTRICT #2 TREATMENT PLANT	Treatment	Clorox is not an approved additive to potable water. See Attachment #2

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	An approved test kit is required to measure the chlorine residual daily.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals are to be measured and recorded on approved forms daily.
FACILITY	CATEGORY	FINDINGS
TP001 - RECREATION DISTRICT #2 TREATMENT PLANT	Treatment	Storage for disinfectant is to be labeled.
FACILITY	CATEGORY	FINDINGS
2103478-001 - RECREATION DIST #2 WELL 001	Source	The well casing is not 18' above the ground surface. See Attachment #1

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective

actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Poppi W Crain, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1803262-001	Routine	4/3/2018		0.060	

### **Violation History**

#### **Monitoring Violations during the past year**

Violation Number	Violation Date	Analyte	Compliance Period
724	03/01/2018	CHLORINE	02/01/2018 - 02/28/2018
723	03/01/2018	REVISED TOTAL COLIFORM RULE (RTCR)	02/01/2018 - 02/28/2018
721	02/09/2018	CHLORINE	01/01/2018 - 01/31/2018
722	02/09/2018	REVISED TOTAL COLIFORM RULE (RTCR)	01/01/2018 - 01/31/2018



Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
733	09/12/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	09/01/2018 - 09/30/2018
732	08/29/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	08/01/2018 - 08/31/2018
731	08/28/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	07/01/2018 - 07/31/2018
728	06/18/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018
727	05/18/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2018 - 05/31/2018
726	04/09/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2018 - 04/30/2018
725	03/16/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2018 - 03/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-549-4953.

Respectfully,



Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** RECREATION DIST #2 WELL 001

**Category:** Source

**Attachment Comments:** Well casing does not project 18" above the ground surface.

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**Attachment #2**

**Severity:** Significant

**Facility ID:** RECREATION DISTRICT #2 TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** Storage of chemicals is to be properly labeled and Clorox is not an approved additive for potable water..



# State of Louisiana

## Department of Health

Office of Public Health

March 14, 2018

Mike Staffen  
Curtis Environmental Services  
185 Belle Terre Blvd.,  
Laplace, LA 70068

Re: Class I Sanitary Survey  
FOLGER COFFEE CO-LACOMBE DISTRIB CNTR Public Water System  
PWS ID LA2103481  
ST TAMMANY Parish

Dear Mr. Staffen:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 14, 2018 sanitary survey inspection of the public water supply system for FOLGER COFFEE CO-LACOMBE DISTRIB CNTR (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Michael Cuellar	LDH Engineering Region IX
Mike Staffen	Curtis Environmental

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### **Significant Deficiencies**

No observations were recorded in this category.

### **Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual
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				Free	Total
A1716554-001	Routine	10/10/2017		1.840	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,



Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

#### Office of Public Health

February 15, 2018

Connie Capdeboscq  
61700 HWY 434 BUILDING  
1824 Squirewood Drive West  
Harvey, LA 70058

Re: Class I Sanitary Survey  
61700 HWY 434 BUILDING Public Water System  
PWS ID LA2103482  
ST TAMMANY Parish

Dear Mrs. Capdeboscq:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 26, 2018 sanitary survey inspection of the public water supply system for 61700 HWY 434 BUILDING (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
Jie Gu	LDH Region IX Engineering
Rene Peytral	PRJ Contracting, Inc.

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

#### **Significant Deficiencies**

**No observations were recorded in this category.**

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### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Daily chlorine residual within the distribution system was not measured and recorded daily at the time of inspection. Chlorine residuals must be monitored daily at the water production (POE) site and a critical point (MRT)--the furthest location in the water system. And an additional chlorine residual check must be made monthly at the ACR site.
FACILITY	CATEGORY	FINDINGS
HD001 – Hydropneumatic Tank	Finished Water Storage	There were 2 threaded tap installed upstream and downstream the storage tank. The threaded taps need to be replaced with smooth-nosed taps.
FACILITY	CATEGORY	FINDINGS
2103482-001 - 61700 HWY 434 BUILDING WELL	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

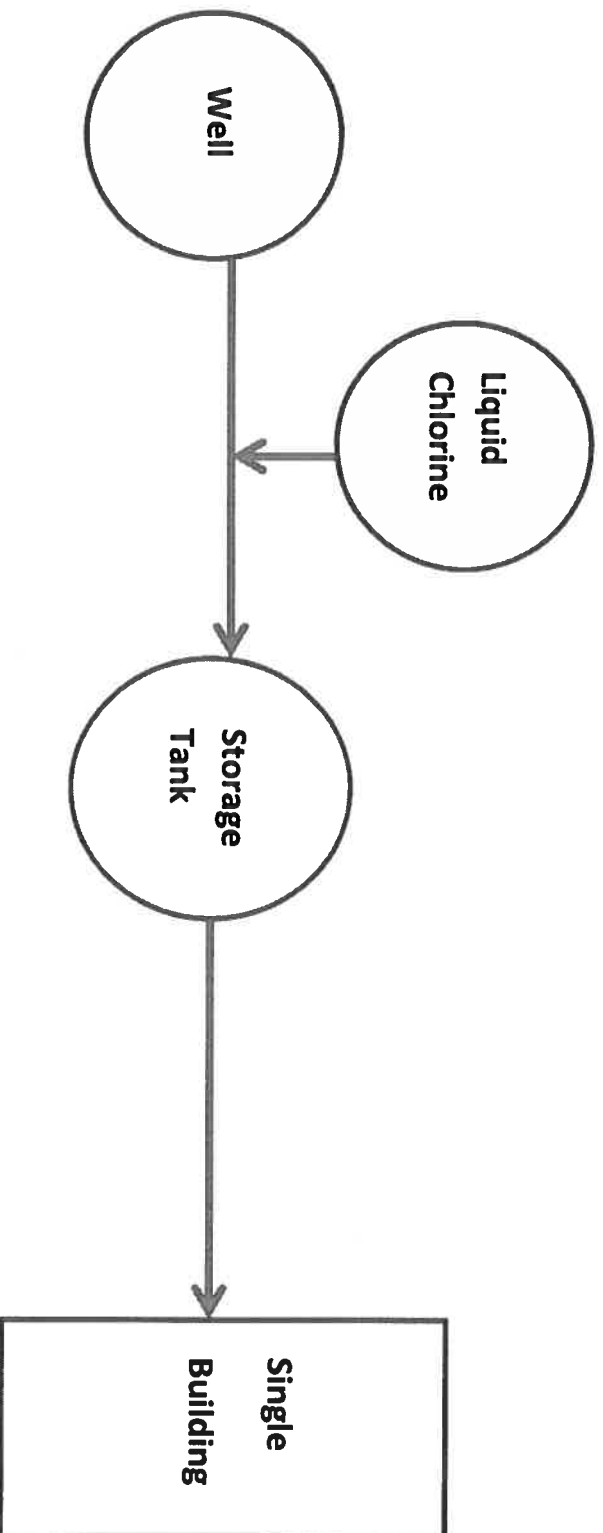
Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

Flow Chart for Happy Quick Stop (LA 2103492)





**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031757801

December 10, 2018

Beverly Mcquaid  
PLANET KIDS ACADEMY #2  
317 Hwy 21  
Madisonville, LA 70477

Re: Class I Sanitary Survey  
PLANET KIDS ACADEMY #2 Public Water System  
PWS ID LA2103484  
ST TAMMANY Parish

Dear Mr. Mcquaid:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 28, 2018 sanitary survey inspection of the public water supply system for PLANET KIDS ACADEMY #2 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Jie Gu	LDH Region IX Engineering
Mike Staphen	Curtis Environmental Services

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
2103484-001 - WELL @ PLANET KIDS #2	Source	The sanitary seal was in poor conditions and the top plate showed sever signs of corrosion at the time of inspection. Please replace or repair to ensure prevention of possible contamination. <b>See Attachment #1</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD001 - Hydropneumatic Tank	Finished Water Storage	At the time of inspection, there was no water sight glass installed on the storage tank. The tank must be equipped with a water sight glass if there is no automated control to main the proper water-to-air ratio in the tank.
FACILITY	CATEGORY	FINDINGS
2103484-001 - WELL @ PLANET KIDS #2	Source	There was no flow meter on the well discharge pipe at the time of inspection. The well discharge piping shall be equipped with a means of measuring flow per LAC 51:XII.169.H.3.iv.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** WELL @ PLANET KIDS #2

**Category:** Source

**Attachment Comments:** Poor Sanitary Seal and rusted top plate

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**John Bel Edwards**  
GOVERNOR



**Rebekah E. Gee MD, MPH**  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031757795

December 3, 2018

Keith Young  
KEITH YOUNGS RESTAURANT  
431 Country Club Blvd.  
Slidell, LA 70450

Re: Class I Sanitary Survey  
KEITH YOUNGS RESTAURANT Public Water System  
PWS ID LA2103485  
ST TAMMANY Parish

Dear Mr. Young:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 15, 2018 sanitary survey inspection of the public water supply system for KEITH YOUNGS RESTAURANT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu  
David Entrevia

**Organization**

LDH Region IX Engineering  
Entrevia Environmental Services LLC

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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### Unresolved Observations

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Per LAC 51:XII.105.A, no public water supply shall be hereafter constructed, operated or modified to the extent that the capacity, hydraulic conditions, functioning of treatment processes, or the quality of finished water is affected, without, and except in accordance with, a permit from the state health officer. The inspector could not locate the permit for the water softening process. Please either provide the permit or submit as built plans. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
2103485-001 - KEITH YOUNG'S RESTAURANT WELL 001	Source	The ground surface around the well was not well drained and there was standing water at the time of inspection. The ground surface around the well shall be covered with a concrete slab at least 4 inches thick, extending at least 2 1/2 feet from the well in all directions. The surface of the slab shall be sloped to drain away from the well. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
2103485-001 - KEITH YOUNG'S RESTAURANT WELL 001	Source	The well discharge pipe was not equipped with an approved raw water sample tap at the time of inspection. A smooth nozzle sample tap shall be provided for the collection of raw water samples. The tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction per LAC 51:XII.169.A.15. <b>See Attachment #1</b>

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
2103485-001 - KEITH YOUNG'S RESTAURANT WELL 001	Source	Per LAC 51:XII.327.A.12., the openings of the vent pipes shall face downward and shall be screened to prevent the entrance of foreign matters. However, at the time of inspection, the well vent screen was missing. A 24 mesh, corrosion resistant screen shall be installed.
FACILITY	CATEGORY	FINDINGS
2103485-001 - KEITH YOUNG'S RESTAURANT WELL 001	Source	There was no flow meter on the well discharge line at the time of inspection. The well discharge piping shall be equipped with a means of measuring flow per LAC 51:XII.169.H.3.iv.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

A handwritten signature in cursive script, appearing to read "Jie Gu".

Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** KEITH YOUNG'S RESTAURANT WELL 001

**Category:** Source

**Attachment Comments:** No Raw Water Tap

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**Attachment #2**

**Severity:** Significant

**Facility ID:** KEITH YOUNG'S RESTAURANT WELL 001

**Category:** Source

**Attachment Comments:** Well Site was not well drained





**Attachment #3**

**Severity:** Significant

**Category:** System Management and Operation

**Attachment Comments:** Unapproved water process



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

February 14, 2018

Ricky Dale Crain  
HAPPY QUICK STOP  
14483 Hwy 21 South  
Bogalusa, LA 70427

Re: Class I Sanitary Survey  
HAPPY QUICK STOP Public Water System  
PWS ID LA2103492  
ST TAMMANY Parish

Dear Mr. Crain:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 25, 2018 sanitary survey inspection of the public water supply system for HAPPY QUICK STOP (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Jie Gu	Ldh Region IX Engineering
Ricky Dale Crain	Shane's Quick Stop
Tim Mcleod	Operator

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	There was no secondary containment for the sodium hypochlorite storage at the time of inspection. A receiving basin capable of receiving accidental spills or overflows must be provided.
FACILITY	CATEGORY	FINDINGS
2103492-001 - WELL AT SHANES QUICK STOP	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

There was no significant deficiency found during the site visit. The required minimum chlorine residual (0.5ppm) can be reached system wide at the time of inspection. However, low chlorine residuals were reported several times in the past year. It is recommended that the operator be familiar with dosage calculation and set an appropriate chemical feeding rate to maintain constant chlorine residual which meets the state's requirement.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
18	01/23/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2018 - 01/31/2018
17	11/15/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2017 - 11/30/2017
16	09/12/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017
15	06/22/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2017 - 06/30/2017
14	05/12/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2017 - 05/31/2017
13	04/27/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2017 - 04/30/2017
12	03/21/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2017 - 02/28/2017
11	02/20/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2017 - 01/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

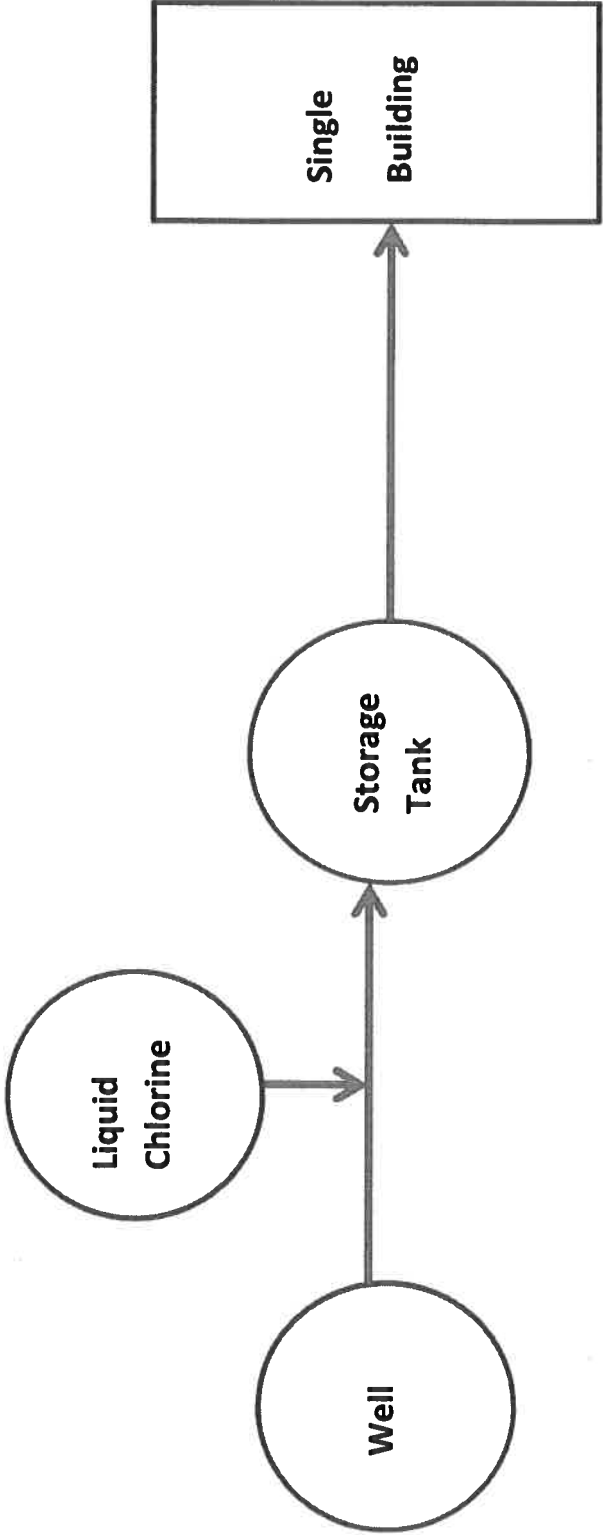
Respectfully,

A handwritten signature in black ink, appearing to read "Jie Gu".

Jie Gu, P.E.  
Region Ix

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

Flow Chart for Happy Quick Stop (LA 2103492)





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 70151730000010692990

July 9, 2018

Tabitha Perilloux  
TABIS HOUSE  
611 Deer Cross Court E  
Madisonville, LA 70447

Re: Class I Sanitary Survey  
TABIS HOUSE Public Water System  
PWS ID LA2103494  
ST TAMMANY Parish

Dear Mrs. Perilloux:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 3, 2018 sanitary survey inspection of the public water supply system for TABIS HOUSE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Angela Gomez	LDH OPH Region 9 Engineering
David Entrevia	Entrevia Environmental Services
Tabitha Perilloux	Tabis House

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of inspection, the check valve was leaking. Repair or replace the check valve. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
Management	Security	At the time of inspection, the fence was not equipped with a lock. All wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
2103494-001 - JUST FOR KIDS ACADEMY WELL	Source	At the time of inspection, there was a threaded tap at the POE. Remove all threaded taps or provide a hose bib vacuum breaker. <b>See Attachment #5</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the owner recorded the MRT on the wrong form. Chlorine residuals shall be kept and retained on forms approved by the state health officer.
FACILITY	CATEGORY	FINDINGS
2103494-001 - JUST FOR KIDS ACADEMY WELL	Source	At the time of inspection, a flow meter and a pressure gauge was not provided on the discharge piping. Provide a flow meter and a pressure gauge.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
13	02/26/2018	LEAD CONSUMER NOTICE (LCR)	01/01/2017 - 12/31/2017
12	08/22/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	



Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,

A handwritten signature in black ink, appearing to read 'A. Gomez', with a stylized flourish at the end.

Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #2

**Severity:** Significant

**Category:** Other

**Attachment Comments:** During the Sanitary Survey, the check valve was leaking. Replace or repair the check valve.

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**Attachment #4**

**Severity:** Significant

**Category:** Security

**Attachment Comments:** During the Sanitary Survey, the well and treatment plant was not secured. Provide a Lock to secure the gate to the public water system. Additionally, vines and weeds were overtaking the well site. Remove all vines and weeds from the well site.





**Attachment #5**

**Severity:** Significant

**Facility ID:** JUST FOR KIDS ACADEMY WELL

**Category:** Source

**Attachment Comments:** During the Sanitary Survey, a threaded tap was located at the POE. Remove the threaded tap or add a hose bib vacuum breaker.





# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7017 1070 0001 1349 5378

December 18, 2018

Jimmie Laurent  
THE FIRST CLASS ACADEMY DAYCARE  
28750 Montana St  
Lacombe, LA 70445

Re: Class I Sanitary Survey  
THE FIRST CLASS ACADEMY DAYCARE Public Water System  
PWS ID LA2103502  
ST TAMMANY Parish

Dear Mr. Laurent:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 11, 2018 sanitary survey inspection of the public water supply system for THE FIRST CLASS ACADEMY DAYCARE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

<b>Name</b>	<b>Organization</b>
Teresa Benton	OPH District II Engineering
Rene Peytral	PRJ Contracting, Inc.

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

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or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	A formal cross connection control plan is required. Each water utility shall have a program conforming to state requirements to detect and eliminate cross connections. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. An adopted and signed cross connection control plan shall be provided to this office.
FACILITY	CATEGORY	FINDINGS
2103502-001 - WELL	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. <b>See Attachment #1</b>

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	40 CFR 141.403 and LAC 51:XII.377.A.1 - Records of microbiological analyses and turbidity analyses made pursuant to this part shall be kept for not less than 5 years. Records of chemical analyses made pursuant to this part shall be kept for not less than 10 years. 40CFR 141.33(a).
FACILITY	CATEGORY	FINDINGS
ST001 - STORAGE	Finished Water Storage	40 CFR 141.403 and TSS 7.0.16 - The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it. <b>See Attachment #2</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	40 CFR 141.403 and TSS 4.3.6 - Adequate housing must be provided for the chlorination equipment and for storing the chlorine (See Part 5). <b>See Attachment #3</b>

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Teresa Benton, R.S.  
P. O. Box 4489, Bin #10, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.



Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225/342-7598.

Respectfully,

A handwritten signature in cursive script, appearing to read "Teresa Benton".

Teresa Benton, R.S.  
Sanitarian 6

cc: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** WELL

**Category:** Source

**Attachment Comments:** There is a crack and rust in the casing that can possibly lead to contamination.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** STORAGE

**Category:** Finished Water Storage

**Attachment Comments:** There is standing water around the well.





**Attachment #3**

**Severity:** Recommendations

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** Chemicals need to be stored in a covered area and not exposed to direct sunlight.





**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

December 21, 2018

Sheila Scull  
DOLLAR GENERAL STORE 18417  
100 Mission Ridge  
Goodlettsville, TN 37072

Re: Class I Sanitary Survey  
DOLLAR GENERAL STORE 18417 Public Water System  
PWS ID LA2103526  
ST TAMMANY Parish

Dear Ms. Scull:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 7, 2018 sanitary survey inspection of the public water supply system for DOLLAR GENERAL STORE 18417 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Jie Gu	LDH Region IX Engineering
Robert Gilbride	Gilbride Aqua Service
Jacob Haffner	LDH Engineering District II

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The well is located very close to the property line at the time of inspection. It is recommended that the water system obtain legal rights for a 100-foot radius from the well to restrict activity that may have an adverse impact on the well.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY



## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031758518

November 8, 2018

Brandi Bono  
GENES COUNTRY STORE  
1337 Birch Drive  
Folsom, LA 70437

Re: Class I Sanitary Survey  
GENES COUNTRY STORE Public Water System  
PWS ID LA2103530  
ST TAMMANY Parish

Dear Ms. Bono:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 12, 2018 sanitary survey inspection of the public water supply system for GENES COUNTRY STORE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Angela Gomez	LDH OPH Region 9 Engineering
Brandi Bono	Genes Country Store

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

42354 West Club Deluxe Road • Suite 13 • Hammond, Louisiana 70403  
Phone #: 985-543-4950 • Fax #: 985-543-4951 • [www.ldh.la.gov](http://www.ldh.la.gov)  
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### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	At the time of the inspection, the gate was not equipped with a lock. All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked. <b>See Attachment #4</b>

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - GENES TREATMENT PLANT	Treatment	At the time of inspection, the chemical container was not provided with a label. All chemical containers shall be fully labeled to include chemical name, purity and concentration, and supplier name and address. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
TP001 - GENES TREATMENT PLANT	Treatment	At the time of inspection, the sodium hypochlorite storage was not provided with a liquid level indicator or a receiving basin capable of receiving accidental spills or overflows. <b>See Attachment #3</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,



Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #2

Severity: Minor

Facility ID: GENES TREATMENT PLANT

Category: Treatment

Attachment Comments: The chemical container was not provided with a proper label.

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**Attachment #3**

**Severity:** Minor

**Facility ID:** GENES TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** A level indicator and secondary containment was not provided on the sodium hypochlorite.



**Attachment #4**

**Severity:** Significant

**Category:** Security

**Attachment Comments:** At the time of inspection, a lock was not provided at the well site.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY



State of Louisiana

Department of Health

Office of Public Health

REGISTERED MAIL: 70171000000031758495

November 7, 2018

Radesh Sanger  
ABITA PETRO PLUS  
22697 Highway 435  
Abita Springs, LA 70420

Re: Class I Sanitary Survey  
ABITA PETRO PLUS Public Water System  
PWS ID LA2103531  
ST TAMMANY Parish

Dear Mr. Sanger:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 11, 2018 sanitary survey inspection of the public water supply system for ABITA PETRO PLUS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name  
Angela Gomez

Organization  
LDH OPH Region 9 Engineering

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

#### Unresolved Observations

Office of Public Health • Southeast Region IX

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**No unresolved observations were recorded in this category.****Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, a monitoring plan was not provided. System shall have a monitoring plan that includes a list of all routine compliance samples required on a daily, weekly, monthly, quarterly, and annual basis and identify the sampling location where samples are to be collected.
FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	At the time of inspection, A certified operator was not present. All public water supplies shall be under the supervision and control of a duly certified operator as per requirements of the State Operator Certification Act, Act 538 of 1972, as amended.
FACILITY	CATEGORY	FINDINGS
Management	Security	At the time of inspection, the fence was not locked. All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, records/permits were not provided.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, no backflow devices were provided on threaded taps. There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality and under an equal degree of official supervision. And there shall be no connection or arrangement by which unsafe water may enter a public water supply system.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	At the time of inspection, a chemical feed pump was not provided. General equipment design shall be such that feeders will be able to supply, at all times, the necessary amounts of chemicals at an accurate rate throughout the range of feed. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	At the time of inspection, an approved disinfectant was not being used. Chemicals used in the treatment of water to be used for potable purposes shall either meet the standards of the American Water Works Association or meet the guidelines for potable water applications established by the U.S. Environmental Protection Agency.
FACILITY	CATEGORY	FINDINGS
2103531-001 - PETRO PLUS WELL	Source	All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction. <b>See Attachment #3</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The owner of each well shall retain all records pertaining to each well, until the well has been properly abandoned.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

### **Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
3	10/02/2018	CHLORINE	09/01/2018 - 09/30/2018
2	10/02/2018	REVISED TOTAL COLIFORM RULE (RTCR)	09/01/2018 - 09/30/2018

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4	10/24/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2018 - 10/31/2018
1	09/05/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2018 - 08/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,



Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Category:** Security

**Attachment Comments:** At the inspection, a lock was not provided on the gate to the well.

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**Attachment #2**

**Severity:** Significant

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** At the time of inspection, a chemical feed pump was not provided.





**Attachment #3**

**Severity:** Significant

**Facility ID:** PETRO PLUS WELL

**Category:** Source

**Attachment Comments:** At the time of inspection, a sample tap was not provided.



# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 70171000000031758655

November 29, 2018

George A. Karnan  
DA CRAB TRAP  
28152 Hwy 190  
Lacombe, LA 70445

Re: Class I Sanitary Survey  
DA CRAB TRAP Public Water System  
PWS ID LA2103532  
ST TAMMANY Parish

Dear Mr. Karnan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 20, 2018 sanitary survey inspection of the public water supply system for DA CRAB TRAP (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Angela Gomez	LDH OPH Region 9 Engineering
George A. Karnan	Da Crab Trap

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of inspection, it was noted that a leak was present at the flow meter. All potable water systems shall be designed, constructed and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, a hose was connected to the public water supply. There shall be no connection or arrangement by which unsafe water may enter a public water supply system. Attach hose bib vacuum breakers to all threaded taps in the distribution. <b>See Attachment #2</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, an ACR sampling point was not provided. Refer to 40 CFR 141.403 and LAC 51:XII.903.A.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, it was noted that threaded taps were provided at the MRT sampling site. Replace all sampling taps with smooth nozzle. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
TP001 - DA CRAB TRAP TP	Treatment	At the time of inspection, the owner was not operating the colorimeter correctly and was not recording the correct free chlorine residual. Refer to 40 CFR 141.403 and LAC 51:XII.357.A.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,

A handwritten signature in black ink, appearing to read "Angela Gomez", with a long horizontal flourish extending to the right.

Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** The MRT sample tap was a threaded sampling tap.

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**Attachment #2**

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Threaded taps without a hose bib vacuum breaker.



## State of Louisiana

### Department of Health

Office of Public Health

CEIVED MAIL: 70171000000031758501

November 7, 2018

Jonathan Watts  
EASTERN HEIGHTS WATER WORKS  
P.O. Box 872  
Amite, LA 70422

Re: Class I Sanitary Survey  
EASTERN HEIGHTS WATER WORKS Public Water System  
PWS ID LA1105003  
TANGIPAHOA Parish

Dear Mr. Watts:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 2, 2018 sanitary survey inspection of the public water supply system for EASTERN HEIGHTS WATER WORKS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

**Name**

Angela Gomez  
Ricky Lapine

**Organization**

LDH OPH Region 9 Engineering  
Amite

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of inspection, a leak was noticed on the distribution system. All potable water systems shall be designed, constructed and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes <b>See Attachment #7</b>

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the chlorine residuals were not being measured on the correct setting on the colorimeter.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, there are threaded faucets on the towers and out in the distribution without the required backflow prevention device. Install vacuum breakers to all threaded taps or simply remove them. <b>See Attachment #2, #4 and #3</b>
FACILITY	CATEGORY	FINDINGS
1105003-003 - WELL C SWEETWATER	Source	At the time of inspection, an air release-vacuum relief valve was not provided. <b>See Attachment #1</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.



The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP003 - WELL C SWEETWATER	Treatment	At the time of inspection, a bottle of concentrated ammonium hydroxide was not provided. A bottle of concentrated ammonium hydroxide (56 per cent ammonia solution) shall be available for chlorine leak detection.
FACILITY	CATEGORY	FINDINGS
TP006 - WELL F HWY 16 & AIRPORT RD	Treatment	At the time of inspection, a bottle of concentrated ammonium hydroxide was not provided. A bottle of concentrated ammonium hydroxide (56 per cent ammonia solution) shall be available for chlorine leak detection.
FACILITY	CATEGORY	FINDINGS
TP006 - WELL F HWY 16 & AIRPORT RD	Treatment	At the time of inspection, all cylinders were stored together. Full and empty cylinders of chlorine gas should be isolated from operating areas. See <b>Attachment #6</b>
FACILITY	CATEGORY	FINDINGS
TP003 - WELL C SWEETWATER	Treatment	At the time of inspection, all full and empty cylinders were stored together. Refer to 40 CFR 141.403 and TSS 5.4.1.b. See <b>Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
TP003 - WELL C SWEETWATER	Treatment	At the time of inspection, scales were not provided.



**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2103619	06/18/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,

A handwritten signature in black ink, appearing to read "Angela Gomez", with a long horizontal flourish extending to the right.

Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** WELL C SWEETWATER

**Category:** Source

**Attachment Comments:** At the time of inspection, the air relief valve was inoperable.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** A hose bib vacuum breaker was not provided on the threaded tap at the MRT.



**Attachment #3**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** A hose bib vacuum breaker was not provided at the threaded tap on the Tower.





**Attachment #4**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** A hose bib vacuum breaker was not provided on the threaded tap at the POE.



**Attachment #5**

**Severity:** Recommendations

**Facility ID:** WELL C SWEETWATER

**Category:** Treatment

**Attachment Comments:** At the inspection, all full and empty cylinders were stored together.



**Attachment #6**

**Severity:** Recommendations

**Facility ID:** WELL F HWY 16 & AIRPORT RD

**Category:** Treatment

**Attachment Comments:** At the time of inspection, all full and empty cylinders were stored together.





**Attachment #7**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** At the inspection, a leak was noted on the distribution line.



**State of Louisiana**  
Louisiana Department of Health  
Office of the Secretary

CERTIFIED MAIL: 7017 1070 0001 1349 5538

June 18, 2016

Mr. Charles Schlicher  
Tangipahoa Parish Water District  
46463 N. Morrison Blvd.  
Hammond, LA 70401

Re: Level 2 Assessment  
Tangipahoa Parish Water District  
PWS ID LA1105008  
Tangipahoa Parish

Dear Mr. Charles Schlicher:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 22, 2018 RTCR Level 2 Assessment of the public water supply system for Tangipahoa Parish Water District. The intent of this assessment, in response to multiple positive total coliform samples in a running 12 month period, is to locate sanitary defects the could infer with the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Jacob Haffner	OPH-District II Engineering
Ryan Farlow	OPH-Region II Engineering
Charles Schlicher	Tangipahoa Parish Water District
Jason Jefcoat	Tangipahoa Parish Water District
Scott Roth	Tangipahoa Parish Water District

The RTCR Level 2 Assessment form is enclosed with this letter. Please review the findings of the assessment report. The sanitary defects listed in the table, starting on page 4 of the RTCR Level 2 Assessment Form titled "Issue Descriptions and Corrective Actions" must be corrected and a written response submitted to the department. The response is due on July 18, 2016. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these sanitary defects, then the written response must also contain a request with specific dates when the sanitary defects will be corrected.

Re: Level 2 Assessment  
Cecilia Water Corporation Public Water System  
PWS ID LA1099005  
St. Martin Parish

**Written Response Required**

Send written responses and confirmation regarding findings of the RTCR Level 2 Assessment to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Region II  
Attn: Jacob Haffner, P.E.  
P.O Box 4489  
Baton Rouge, LA 70821-4489

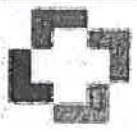
Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7363.

Respectfully,

Jacob Haffner, P.E.  
District II Engineer

Re: Level 2 Assessment  
Cecilia Water Corporation Public Water System  
PWS ID LA1099005  
St. Martin Parish





# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

#### I. General Information

PWS Name: Tangipahoa Paris Water District		PWS ID#: LA1105008
Contact Name: Charles Schlicher		Phone #: 985-320-5512
PWS Address: 46463 N. Morrison Blvd.		E-mail: charles@tangewater.com
Name of Lead Assessor: Jacob Haffner		Date Completed: 5/23/2018
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If yes, which sample(s) from Section II?
	2nd Level 1: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Date of 1st Level 1: May 07, 2018

#### II. Positive Sample Information (Use page 6 to report additional positive monthly samples)

<b>Positive Sample #1:</b>	Sample POC#: TCR-033	Sample POC Name: Club Deluxe @ S. Morrison Blvd.
Sample Date: 5/15/2018	Name of Sample Collector: Jacob Jefcoat	
Chlorine Residual: Free <input type="checkbox"/> Total <input checked="" type="checkbox"/> Not Measured <input type="checkbox"/>	1.64 mg/L	
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #2:</b>	Sample POC#: RPUP	Sample POC Name: 42351 Phyllis Ann
Sample Date: 5/16/2018	Name of Sample Collector: Jonathan Vining	
Chlorine Residual: Free <input type="checkbox"/> Total <input checked="" type="checkbox"/> Not Measured <input type="checkbox"/>	1.61 mg/L	
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #3:</b>	Sample POC#: TCR-033	Sample POC Name: Club Deluxe @ S. Morrison Blvd.
Sample Date: 5/17/2018	Name of Sample Collector: Jason Jefcoat	
Chlorine Residual: Free <input type="checkbox"/> Total <input checked="" type="checkbox"/> Not Measured <input type="checkbox"/>	1.61 mg/L	
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #4:</b>	Sample POC#: RPDN	Sample POC Name: 15062 W. Club Deluxe
Sample Date: 5/17/2018	Name of Sample Collector: Jason Jefcoat	
Chlorine Residual: Free <input type="checkbox"/> Total <input checked="" type="checkbox"/> Not Measured <input type="checkbox"/>	1.58 mg/L	
Was the sample collected according to the sample siting plan?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>





# Louisiana Department of Health, Office of Public Health

## Engineering Services – Safe Drinking Water Program

### RTCR Level 2 Assessment Form

<b>Positive Sample #5:</b>	Sample POC#: RPUP	Sample POC Name: 42351 Phyllis Ann
Sample Date: 5/17/2018	Name of Sample Collector: Jason Jefcoat	
Chlorine Residual: Free <input type="checkbox"/> Total X	Not Measured <input type="checkbox"/>	1.56 mg/L
Was the sample collected according to the sample siting plan?		YES X NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

### III. Assessment Questions

#### A. Source – Well

*\*If PWS does not use a well source check here and skip to subsection B ☐*

Which well sources were not used during the monitoring period?	YES	NO	N/A	Unk.
<b>Questions:</b>				
1. Was a new source activated?		x		
2. Is the ground graded to prevent surface water flow towards the well?	x			
3. Does the well casing extend at least 18" above the ground?	x			
4. Is the exposed portion of the well casing in good condition?	x			
5. Does the well have a secured sanitary seal well cap?	x			
6. Is the sanitary seal well cap vented and screened?		x		
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	x			
8. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?				x
9. Does raw water quality data indicate changes to the source water quality?		x		
10. Has source yield changed?		x		
11. Are there obvious sources of contamination in the vicinity of the well?		x		
12. Was the well pump recently repaired or replaced?		x		
13. Are there signs of vandalism at the well?		x		
14. Have there been any unusual weather events that may have impacted the well?		x		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		x		

**Assessor Name: Jacob Haffner, District II Engineer**

#### B. Source – Surface Water

*\*If PWS does not use a surface water source check here and skip to subsection C X*

Which surface water sources were used during the monitoring period?	YES	NO	N/A	Unk.
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				



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### RTCR Level 2 Assessment Form

2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				

Assessor Name:

#### C. Treatment Processes

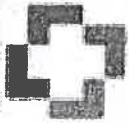
Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?		x		
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		x		
3. Has there been any recent installation or repair of treatment equipment?	x			
4. Have there been changes to any treatment processes?		x		
5. Does water quality data indicate inadequate/inappropriate treatment of water?		x		
6. Are all treatment processes operational and maintained?	x			
7. Is there an air gap between treatment instrumentation and waste lines?	x			
8. Were there any failures to meet required CT values?		x		
9. Did treatment plant flow rates exceed the permitted capacity?		x		
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?			x	
11. Did a review of the turbidity data reveal any anomalies?			x	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies? (Field checks at the plant reveal possible issues with chloramination process.)	x			
13. Is there a problem with the overall condition of any items in the treatment process?		x		

Assessor Name: Jacob Haffner, District II Engineer

#### D. Distribution System

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?	x			
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?			x	





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3. If samples were collected from inside a building, does the site have additional water treatment installed?			x	
4. Is there evidence that the system experienced low or negative pressure?		x		
5. Was there any scheduled flushing of the distribution system?	x			
6. Are pump stations protected from unauthorized personnel?		x		
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?			x	
8. Are air relief valves maintained and operational without leaks?	x			
9. Are pump stations maintained and equipment operational?	x			
10. Are fire hydrants and blow offs maintained and operational without leaks?	x			
11. Does water quality data collected in the distribution system show results indicative of an issue?	x			
12. Have any water related customer complaints been received?	x			
13. Is there any evidence of intentional contamination in the distribution system?		x		

**Assessor Name: Jacob Haffner, District II Engineer**

#### E. Storage Tanks

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?	x			
2. Are all vents and overflow pipes screened?	x			
3. Is the tank maintained and free of rust, holes and leaks?	x			
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		x		
5. Are signs of vandalism visible?		x		
6. Are roof hatches and manhole openings tightly covered and locked?	x			
7. Do downspouts and overflow pipes drain water away from structure?	x			
8. Have all storage tanks been inspected and cleaned within the last 5 years?		x		
9.				

**Assessor Name: Jacob Haffner, District II Engineer**



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### RTCR Level 2 Assessment Form

#### IV. Water Quality Data Table

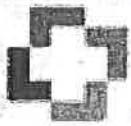
Parameter	Number of Each Sample Type Collected		
	Raw	Entry Point	Distribution
Chlorine Residual (mg/L)	2	2	2
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			

#### V. Issue Descriptions and Corrective Actions (Use page 7 to report additional issues)

\* No issues were found during the assessment: ☐

Issue Description (list section letter and #)	Corrective Action
A. 6. & D. 7. At the time of inspection all well vents and air release valves were screened with what appeared to be plastic caps with holes drilled in them.	The operator shall install #24 inch mesh screen over all well vents and air release valves.

Issue Description (list section letter and #)	Corrective Action
A. 8. At the time of inspection the operator was not able to provide a formal Cross Connection Plan.	The operator shall provide a Cross Connection plan shall include: 1. A signed copy of the CCC Ordinance. 2. A list of customers with backflow preventers. 3. Records of backflow preventer testing results. 4. A list of certified plumbers.



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Issue Description (list section letter and #) C. 12. & D. 11.	Corrective Action
At the time of inspection, sample tap TCR-031 had a Total Chlorine reading of 0.7 mg/L and there was a reading of 0.23 mg/L Nitrite.	These readings indicate that nitrification within the distribution system may be taking place. The PWS shall update their nitrification plan and submit a copy to this office. Also, a copy of the nitrification plan shall be kept at the PWS's main office.

Issue Description (list section letter and #) D. 1.	Corrective Action
At the time of inspection there was construction occurring on West Club Deluxe Road and the operator informed us that a line break had occurred.	Continue to work with the contractors to ensure that line breaks and new sections of line that are added to the distribution system are repaired and installed properly.

Issue Description (list section letter and #) D. 5. & D. 11.	Corrective Action
During this Level 2 assessment the inspection team attempted to trace the source and cause of contamination in the distribution system. The operator informed the OPH that water within the distribution system may change direction from time to time and water direction can be deduced from water quality testing results. The operator also informed OPH that a flushing program was in place and was initiated when testing indicated it to be necessary.	It is recommended that the PWS submit a unidirectional flushing program to the Office of Public Health that includes regular scheduling of flushing within the distribution system. Flushing when water testing results indicate an issue should still be instituted.

Issue Description (list section letter and #) D. 6.	Corrective Action
At the Demarco well, there was a large hole in the fencing around the well site.	Repair the fence.

**Louisiana Department of Health, Office of Public Health****Engineering Services – Safe Drinking Water Program****RTCR Level 2 Assessment Form**

Issue Description (list section letter and #)	Corrective Action
<b>E. 8.</b> At the time of inspection the operator informed the OPH that it had been more than 5 years since the water tanks at the Demarco and Dutch well sites had been inspected.	Submit to the OPH a schedule of when all water tanks within the distribution system will be inspected. All water tanks shall be inspected every 5 years.

**VI. Verification**

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief.

**Lead Assessor's Name (print):** Jacob S. Haffner, District II Engineer

**Lead Assessor's Name Signature:**

**Date:**

6/18/2018

**Note** - The completed form must be completed within 30 days of a public water system triggering a Level 2 Assessment.

<b>Positive Sample #6:</b>	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #7:</b>	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



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<b>Positive Sample #8:</b>	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #9:</b>	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #10:</b>	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

<b>Positive Sample #11:</b>	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>



# Louisiana Department of Health, Office of Public Health

Engineering Services – Safe Drinking Water Program

RTCR Level 2 Assessment Form

Issue Description (list section letter and #)	Corrective Action
Issue Description (list section letter and #)	Corrective Action
Issue Description (list section letter and #)	Corrective Action
Issue Description (list section letter and #)	Corrective Action



ENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

1. Complete items 1, 2, and 3.  
 1. Print your name and address on the reverse so that we can return the card to you.  
 1. Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

TANGIPAHGA PARISH WS  
 Attn: CHARLES SCHLICHER  
 46463 N MORRISON BLVD  
 HAMMOND, LA 70401



9590 9402 3190 7166 2719 62

Article Number (Transfer from service label)

7017-1070 0001 1349 5538

S Form 3811, July 2015 PSN 7530-02-000-9053

A. Signature ☒ Agent  
*Charles Schlicher*

B. Received by (Printed Name) ☐ Addressee

C. Date of Delivery  
 6/20/18

D. Is delivery address different from item 1? ☐ Yes  
 If YES, enter delivery address below: ☐ No

- |  |   |
|--|---|
| 3. Service Type  | <input type="checkbox"/> Priority Mail Express®                     |
| <input type="checkbox"/> Adult Signature                         | <input type="checkbox"/> Registered Mail™                           |
| <input type="checkbox"/> Adult Signature Restricted Delivery     | <input type="checkbox"/> Registered Mail Restricted Delivery        |
| <input checked="" type="checkbox"/> Certified Mail®              | <input type="checkbox"/> Return Receipt for Merchandise             |
| <input type="checkbox"/> Certified Mail Restricted Delivery      | <input type="checkbox"/> Signature Confirmation™                    |
| <input type="checkbox"/> Collect on Delivery                     | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery |   |
| <input type="checkbox"/> Registered Mail Restricted Delivery     |   |

Domestic Return Receipt



**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 0340 0000 7735 3721

June 21, 2018

Charles E Schlicher  
TANGIPAHOA PARISH WATER DISTRICT  
46463 N Morrison Blvd  
Hammond, LA 70401

Re: Class I Sanitary Survey  
TANGIPAHOA PARISH WATER DISTRICT Public Water System  
PWS ID LA1105008  
TANGIPAHOA Parish

Dear Mr. Schlicher:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 22, 2018 sanitary survey inspection of the public water supply system for TANGIPAHOA PARISH WATER DISTRICT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Michael Cuellar	LDH Engineering Region Ix
Ryan Farlow	LDH Engineering District II
Jacob Haffner	LDH Engineering District II
Charles E Schlicher	Tangipahoa Water District

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,



or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1105008-014 - DEMARCO WELL (1996)	Source	At the time of inspection, the raw water sample tap was located on a T connection which was shared with a threaded tap. All potable water supply wells shall be provided with a readily accessible smooth nozzle faucet or tap on the well discharge line for the collection of water samples. The tap shall be upstream of the well discharge line check valve. The water system shall remove the T connection and provide a dedicated connection for the raw water sample tap.
FACILITY	CATEGORY	FINDINGS
1105008-022 - NARRETTA WELL	Source	During the inspection, the sanitary seal on the Narretta Well was leaking. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. The water system shall replace the sanitary seal on the on the Narretta Well. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
1105008-004 - NORTH BAPTIST WELL	Source	The well vent on the North Baptist Well was not 24 inches above the well slab and was not turned down. The water system shall install a well vent that is at least 24 inches above the slab of the well. <b>See Attachment #2</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of inspection, it was apparent that elevated storage tank maintenance for Tangipahoa Water was behind schedule for most of the water system. Please submit a plan to the OPH that includes a timeline for all storage tanks indicating the last time each tank was inspected and the next scheduled maintenance.
FACILITY	CATEGORY	FINDINGS
HD006 - WOODHAVEN HYDROPNEUMATIC	Finished Water Storage	At the time of inspection, the Woodhaven Hydropneumatic Tank did not have a water sight glass. Each tank shall have an access manhole, a drain, and control equipment consisting of a pressure gauge, water sight glass, automatic or manual air blow-off, means for adding air, and pressure operated start-stop controls for the pumps.
FACILITY	CATEGORY	FINDINGS
TP019 - BEDICO TREATMENT PLANT	Treatment	The phosphate chemicals used at the Bedico Well Treatment Plant were left in the elements. The water system shall provide a covered storage area for the phosphate chemicals at this site. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
TP016 - BOOKER WELL TP	Treatment	The phosphate chemicals used at the Booker Well Treatment Plant were left in the elements. The water system shall provide a covered storage area for the phosphate chemicals at this site. <b>See Attachment #6</b>
FACILITY	CATEGORY	FINDINGS
TP017 - THORN LANE WELL TP	Treatment	The phosphate chemicals used at the Thorn Well Treatment Plant were left in the elements. The water system shall provide a covered storage area for the phosphate chemicals at this site. <b>See Attachment #8</b>

FACILITY	CATEGORY	FINDINGS
TP018 - WALMART WELL TP	Treatment	The phosphate chemicals used at the Walmart Well Treatment Plant were left in the elements. The water system shall provide a covered storage area for the phosphate chemicals at this site. <b>See Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
TP013 - WOODHAVEN WELL TP	Treatment	The phosphate chemicals used at the Woodhaven Well Treatment Plant were left in the elements. The water system shall provide a covered storage area for the phosphate chemicals at this site.
FACILITY	CATEGORY	FINDINGS
1105008-016 - BOOKER WELL	Source	During the inspection, the Booker Wells check valve on the discharge pipe was in a state of disrepair. Each well is required to have a working check valve upstream of the disinfection point. Fix or replace the check valve at the Booker Well. <b>See Attachment #7</b>
FACILITY	CATEGORY	FINDINGS
1105008-004 - NORTH BAPTIST WELL	Source	The seal on the casing at the North Baptist Well was not 12 inches above the slab of the well. Permanent casing for all groundwater sources shall project at least 12 inches above the pump house floor or concrete apron surface. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1105008-013 - WOODHAVEN WELL	Source	The well at the Woodhaven site did not have a well vent. All potable water well casings shall be vented to atmosphere. The water system shall install a well vent on the Woodhaven Well that is in compliance with LAC 51:XII.327.A.11.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and

include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Jacob Haffner,  
P. O. Box 4489, Bin #10, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1805805-002	Repeat	5/17/2018		0.220	1.580
A1805805-003	Repeat	5/17/2018		0.070	1.610
A1805805-016	Repeat	5/17/2018		0.540	1.560
A1805728-001	Repeat	5/16/2018		0.100	1.610
A1805626-004	Routine	5/15/2018		0.390	1.640
A1805157-003	Repeat	5/3/2018		0.070	1.200

A1805113-003	Repeat	5/2/2018		0.070	1.220
A1804975-015	Routine	5/1/2018		0.190	1.360
A1716408-008	Routine	10/10/2017		0.090	1.480
A1712909-003	Routine	7/17/2017		0.150	2.020

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
9007673	06/18/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2018 - 06/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7363.

Respectfully,



Jacob Haffner, P.E.  
District II Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** NORTH BAPTIST WELL

**Category:** Source

**Attachment Comments:** The seal on the casing at the North Baptist Well was not 12 inches above the slab of the well. Permanent casing for all groundwater sources shall project at least 12 inches above the pump house floor or concrete apron surface.





**Attachment #2**

**Severity:** Significant

**Facility ID:** NORTH BAPTIST WELL

**Category:** Source

**Attachment Comments:** The well vent on the North Baptist Well was not 24 inches above the well slab and was not turned down. The water system shall install a well vent that is at least 24 inches above the slab of the well.



**Attachment #3**

**Severity:** Significant

**Facility ID:** NARRETTA WELL

**Category:** Source

**Attachment Comments:** During the inspection, the sanitary seal on the Narretta Well was leaking. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. The water system shall replace the sanitary seal on the on the Narretta Well.





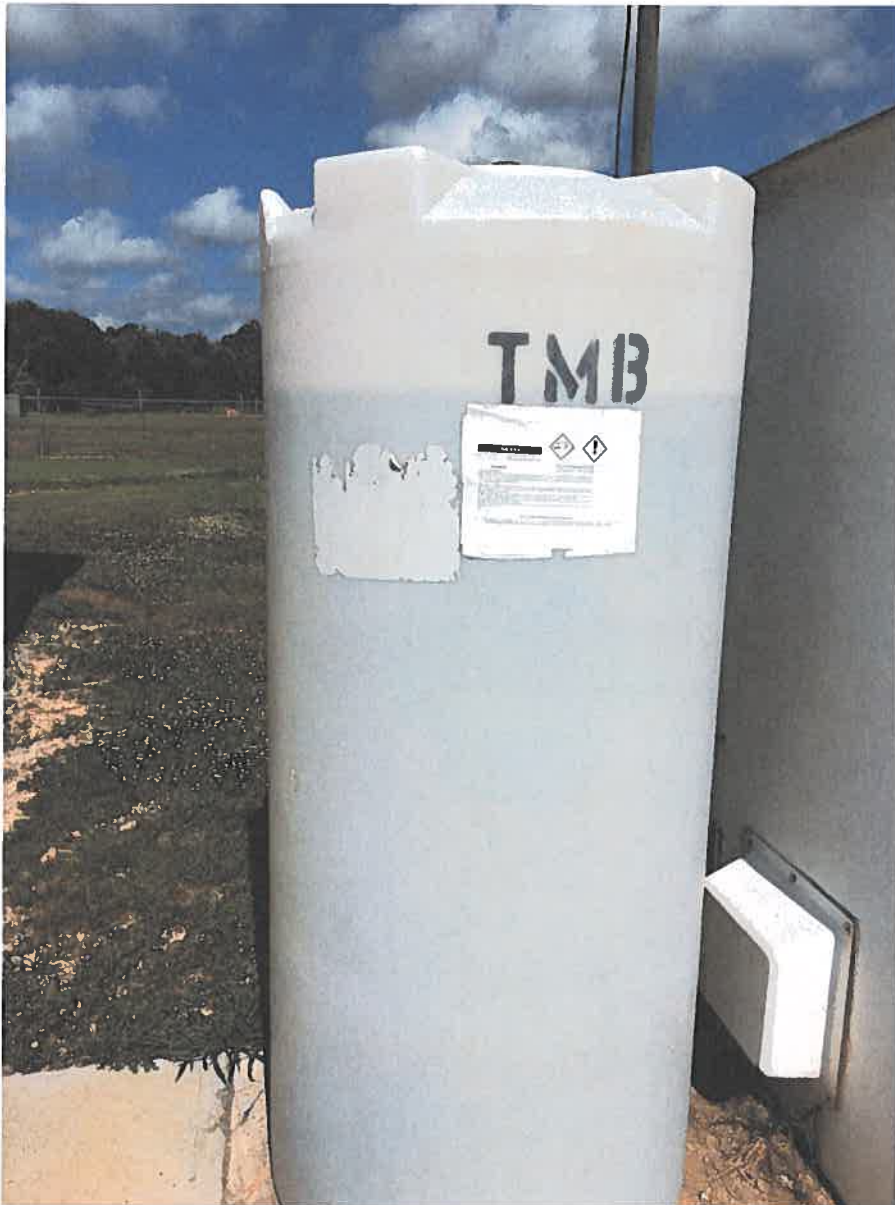
**Attachment #4**

**Severity:** Minor

**Facility ID:** BEDICO TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** The phosphate chemicals used at the Bedico Well Treatment Plant were left in the elements. The water system shall provide a covered storage area for the phosphate chemicals at this site.



**Attachment #5**

**Severity:** Minor

**Facility ID:** WALMART WELL TP

**Category:** Treatment

**Attachment Comments:** The phosphate chemicals used at the Walmart Well Treatment Plant were left in the elements. The water system shall provide a covered storage area for the phosphate chemicals at this site.



**Attachment #6**

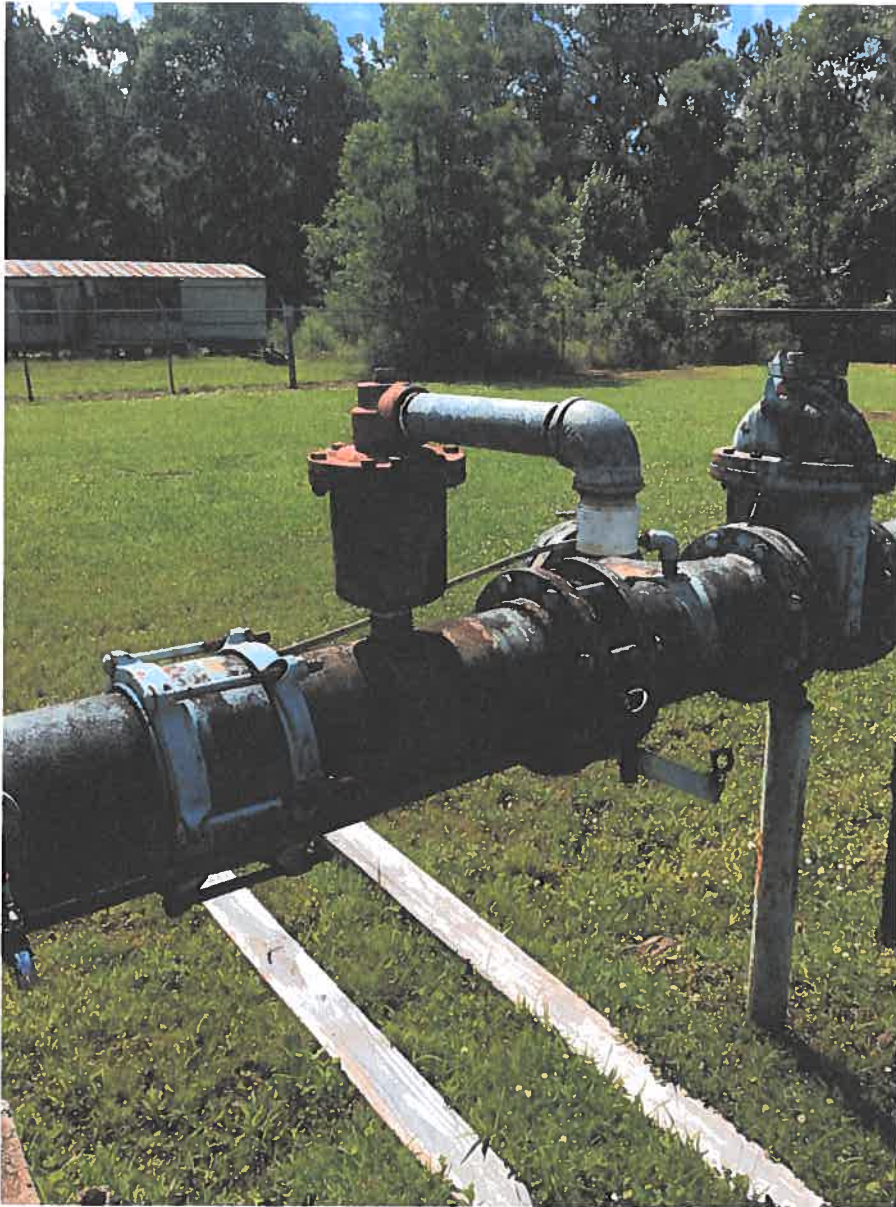
**Severity:** Minor

**Facility ID:** BOOKER WELL TP

**Category:** Treatment

**Attachment Comments:** The phosphate chemicals used at the Booker Well Treatment Plant were left in the elements. The water system shall provide a covered storage area for the phosphate chemicals at this site.





**Attachment #7**

**Severity:** Minor

**Facility ID:** BOOKER WELL

**Category:** Source

**Attachment Comments:** During the inspection, the Booker Wells check valve on the discharge pipe was in a state of disrepair. Each well is required to have a working check valve upstream of the disinfection point. Fix or replace the flow meter at the Booker Well.



**Attachment #8**

**Severity:** Minor

**Facility ID:** THORN LANE WELL TP

**Category:** Treatment

**Attachment Comments:** The phosphate chemicals used at the Thorn Well Treatment Plant were left in the elements. The water system shall provide a covered storage area for the phosphate chemicals at this site.



**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

December 20, 2018

Pete Panepinto  
CITY of HAMMOND WATER SYSTEM  
18104 190 East  
Hammond, LA 70401

Re: Class I Sanitary Survey  
CITY of HAMMOND WATER SYSTEM Public Water System  
PWS ID LA1105009  
TANGIPAHOA Parish

Dear Mayor Panepinto:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 14, 2018 sanitary survey inspection of the public water supply system for CITY of HAMMOND WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu  
Ray Gay  
Guy Palermo

**Organization**

LDH Region IX Engineering  
City Of Hammond  
City Of Hammond

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

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### **Significant Deficiencies**

**No observations were recorded in this category.**

### **Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

It was noticed during the survey that the City of Hammond adopted ordinance on June 16, 2015 to provide cross connection control. The system started performing cross connection survey since then and customers that have backflow devices in place were required to submit field-testing report of their backflow preventers annually; however, there may be some customers who have potential cross connections but do not have proper backflow prevention devices in place. It is recommended that the system should finish the cross connection survey as soon as possible to identify a full list of customers that are required to have backflow prevention devices. Please notify this office when the survey is completed.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX

Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1806701-002	Routine	6/13/2018		0.060	0.780

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering







# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 70151730000010692952

June 29, 2018

Angelo Mannino  
INDEPENDENCE WATER SYSTEM  
473 W. Railroad Ave.  
Independence, LA 70443

Re: Class I Sanitary Survey  
INDEPENDENCE WATER SYSTEM Public Water System  
PWS ID LA1105012  
TANGIPAHOA Parish

Dear Mr. Mannino:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 13, 2018 sanitary survey inspection of the public water supply system for INDEPENDENCE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Angela Gomez	LDH OPH Region 9 Engineering
Michael Cuellar	LDH OPH Region 9 Engineering
Rodney M Curtis	Curtis Environmental Services
Angelo Mannino	Independence Water System

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	At the time of inspection, the overflow piping on the elevated storage at the 7th street well was located outside the fence. All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked. See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, the water system was unable to provide evidence that containment practices and maintenance/field testing requirements are being achieved. Provide a list of all customers required to provide backflow prevention devices and indicate the type of backflow prevention device provided. Refer to 40 CFR 141.403 and LAC 51:XII.344)
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	At the time of inspection, the overflow piping on the elevated storage at the 7th street well was not constructed to prevent the entrance of birds, insects, dust or other contaminating material. Also, openings or vents shall face downward and shall be not less than 2 feet above the ground surface. The overflow must discharge onto a splash pad and must be screened with a four inch mesh, non-corrodible screen. If a flapper is used, a screen shall be provided inside the valve. <b>See Attachment #1</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, records of microbiological analyses made pursuant to this part shall be kept for not less than 5 years. Records of chemical analyses made pursuant to this part shall be kept for not less than 10 years. Locate and maintain records for filing. Records of bacteriological data, chemical data, TTHM data, Lead and Copper, HAA5 data, and Consumer Confidence reports. A copy of Louisiana State Sanitary Code Chapter 12, (which can be obtained online at <a href="http://www.la.gov">www.la.gov</a> ).
FACILITY	CATEGORY	FINDINGS
TP001 - INDEPENDENCE TP WELL 1	Treatment	Weighing scales are not provided at the 7th street Well. Weighing Scales are to be used to determine the amount of chlorine remaining in the cylinders. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT FOR WELL #2	Treatment	Weighing scales are not provided at the Industrial Park Well. Weighing Scales are to be used to determine the amount of chlorine remaining in the cylinders.
FACILITY	CATEGORY	FINDINGS
1105012-001 - NO.1 SEVENTH ST WELL	Source	At the time of inspection, The mesh screen on the air relief valve was not covered with a 24 mesh corrosion resistant screen. The vent shall be screened with a 24 mesh. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
1105012-002 - NO. 2 INDUST. PARK WELL	Source	At the time of inspection, The mesh screen on the air relief valve was not covered with a 24 mesh corrosion resistant screen. The vent shall be screened with a 24 mesh.

FACILITY	CATEGORY	FINDINGS
1105012-001 - NO.1 SEVENTH ST WELL	Source	During the survey, there was a threaded tap present at the facility that lacked a vacuum breaker. Install a hose bib vacuum breaker on the threaded tap or remove the threaded tap. <b>See Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
1105012-002 - NO. 2 INDUST. PARK WELL	Source	During the Survey, there was a threaded tap present at the facility that lacked a vacuum breaker. Install a hose bib vacuum breaker on the threaded tap or remove the threaded tap.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT FOR WELL #2	Treatment	A bottle of concentrated ammonia hydroxide was not available at Well # 2. A bottle of concentrated ammonia hydroxide (56 % ammonia solution) shall be available for chlorine leak detection.
FACILITY	CATEGORY	FINDINGS
TP001 - INDEPENDENCE TP WELL 1	Treatment	A bottle of concentrated ammonia hydroxide was not available at Well #1. A bottle of concentrated ammonia hydroxide (56 % ammonia solution) shall be available for chlorine leak detection.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

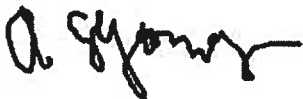
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
9002837	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

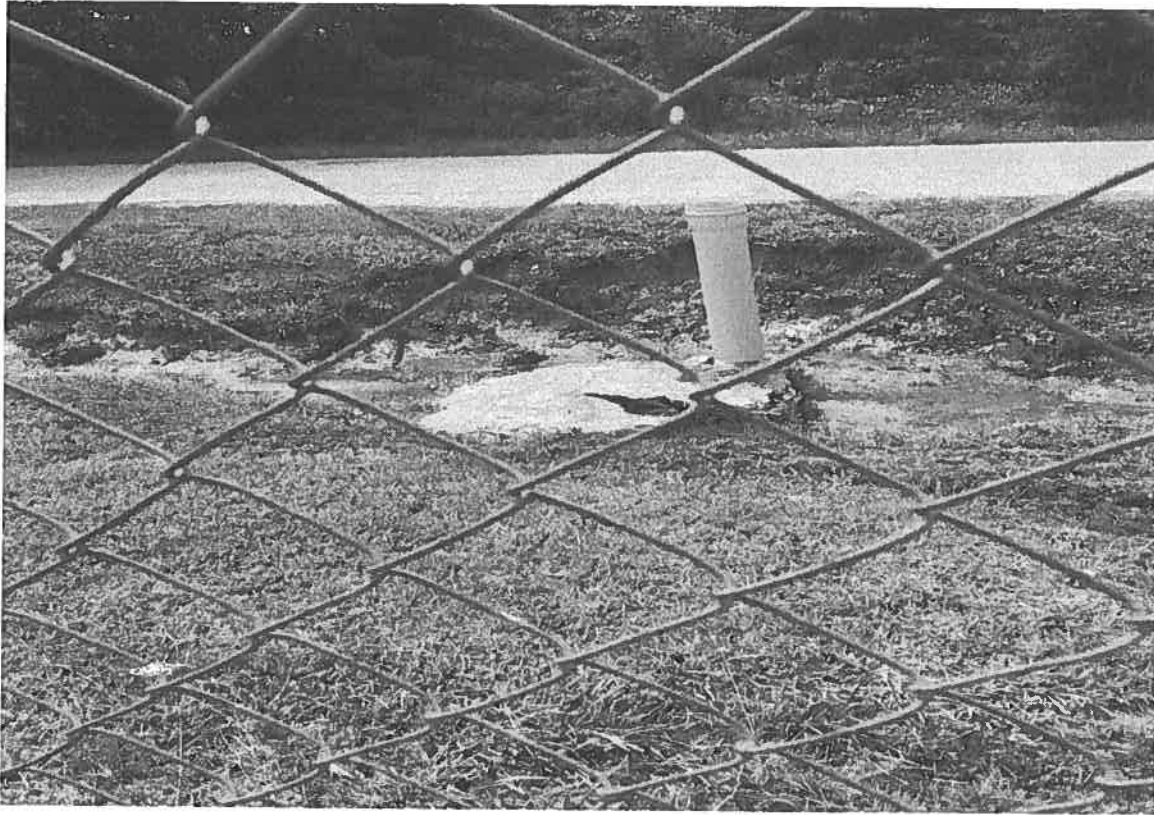
Respectfully,



Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Category:** Security

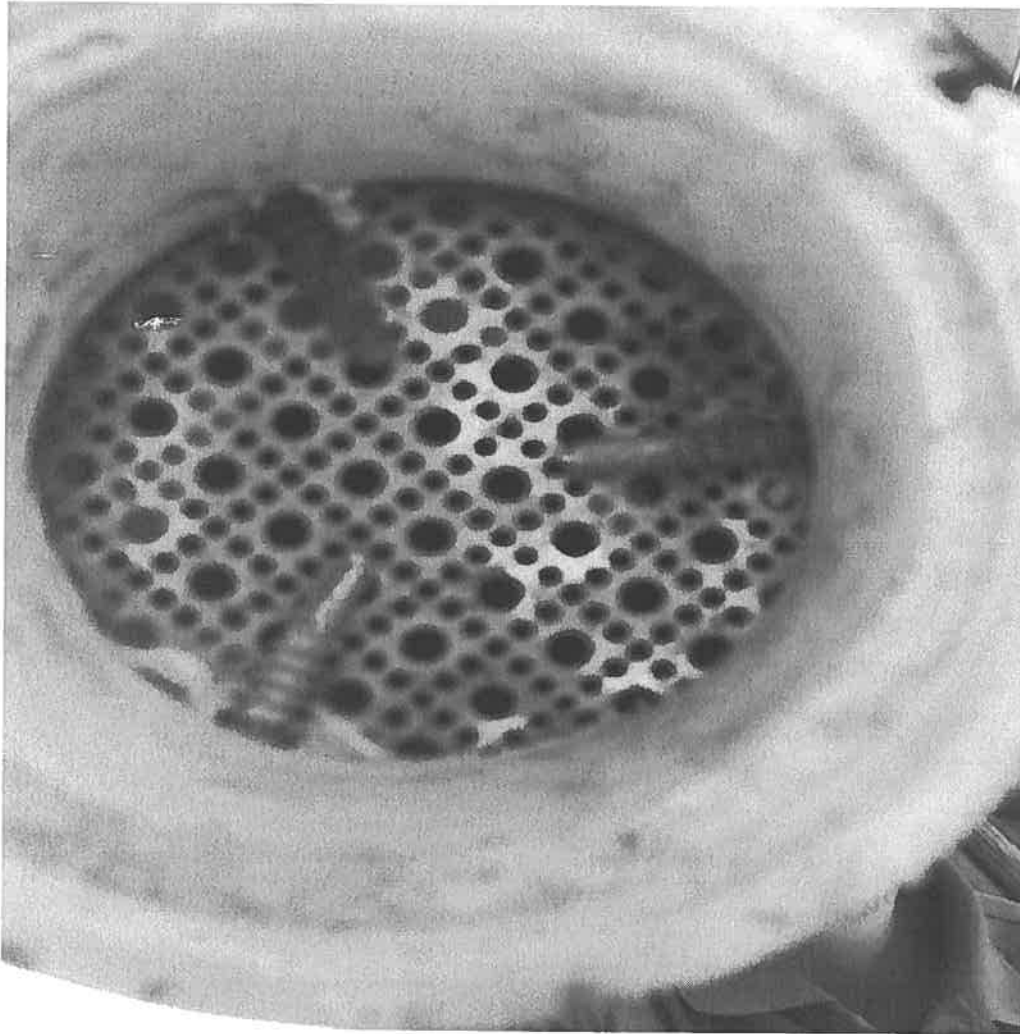
**Attachment Comments:** The overflow piping from the elevated tower is located outside of the facility.

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**Attachment #3**

**Severity:** Minor

**Facility ID:** NO.1 SEVENTH ST WELL

**Category:** Source

**Attachment Comments:** A 24" mesh was not provided on the air relief valve at the time of inspection.





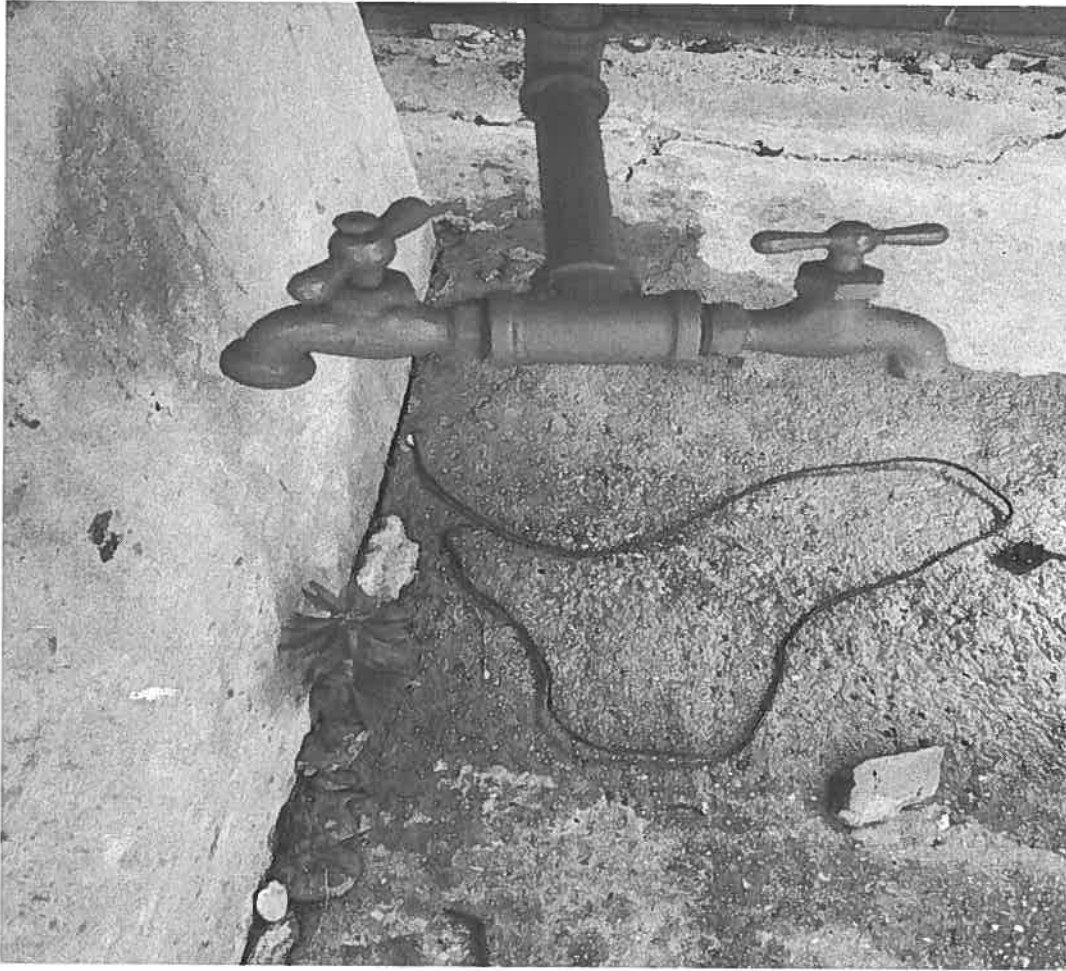
**Attachment #4**

**Severity:** Minor

**Facility ID:** INDEPENDENCE TP WELL 1

**Category:** Treatment

**Attachment Comments:** Weighing scales are not provided at the 7th street well.



**Attachment #5**

**Severity:** Minor

**Facility ID:** NO.1 SEVENTH ST WELL

**Category:** Source

**Attachment Comments:** At the time of inspection a threaded tap was located on the discharge piping.





**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 70171000000031757917

October 1, 2018

William "David" Seller  
KENTWOOD WATER SYSTEM  
308 Avenue G  
Kentwood, LA 70444

Re: Class I Sanitary Survey  
KENTWOOD WATER SYSTEM Public Water System  
PWS ID LA1105014  
TANGIPAHOA Parish

Dear Mr. Seller:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 13, 2018 sanitary survey inspection of the public water supply system for KENTWOOD WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu  
William "David" Seller

**Organization**

LDH Region IX Engineering  
Town Of Kentwood Water System

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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### Unresolved Observations

No unresolved observations were recorded in this category.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The operator detected a leak from the elevated tower and the system started the process of repair. The leak shall be repaired as soon as possible. See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system did not have a written cross-connection control program at the time of inspection. The water system shall develop a formal cross-connection control program to protect the water system from potential contamination.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED #1	Finished Water Storage	A required four mesh non-corrodible screen was not observed behind the flapper valve on the overflow of the elevated storage tank at the time of inspection. The required screen shall be provided inside the flapper valve. See <b>Attachment #4 and #2</b>
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED #1	Finished Water Storage	The sample tap on the elevated water storage was threaded type at the time of inspection. Smooth-nosed sampling tap(s) shall be provided to facilitate collection of water samples for both bacteriological and chemical analyses.
FACILITY	CATEGORY	FINDINGS
TP001 - KENTWOOD TP	Treatment	Previous caustic spill was found in the storage house. The spills must be cleaned as soon as possible. Solution tanks shall be located and protective curbing provided so that chemicals from equipment failure, spillage or accidental drainage shall not enter the water in conduits, treatment or storage basins. See <b>Attachment #3</b>

FACILITY	CATEGORY	FINDINGS
1105014-003 - WELL C AVE I WEST END OF HILL	Source	Rust was noticed on the metal portions of the well discharging pipes at the time of inspection. Please repair. See <b>Attachment #6</b>
FACILITY	CATEGORY	FINDINGS
1105014-002 - WELL B AVE I ON HILL BY I-55	Source	Rust was noticed on the metal portions of the well discharging pipes at the time of inspection. Please repair. See <b>Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
1105014-002 - WELL B AVE I ON HILL BY I-55	Source	There was no flow meter on the well discharge pipe at the time of inspection and the pressure gauge was not functioning at the time of inspection. A flow meter and a working pressure gage are required for the well discharge piping.
FACILITY	CATEGORY	FINDINGS
1105014-003 - WELL C AVE I WEST END OF HILL	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - KENTWOOD TP	Treatment	At the time of inspection, there were no scales provided for gaseous chlorine cylinders. Weighing scales are recommended to be provided for weighing cylinders at all plants

		utilizing chlorine gas.
FACILITY	CATEGORY	FINDINGS
TP001 - KENTWOOD TP	Treatment	At the time of the inspection, the chlorine building did not have a functioning light or fan. Repair or replace light and fan at chlorine building.
FACILITY	CATEGORY	FINDINGS
TP002 - AVE. D TREATMENT PLANT	Treatment	Phosphate solution was not kept in a covered area at the time of inspection. Stock phosphate solution must be kept covered.
FACILITY	CATEGORY	FINDINGS
TP001 - KENTWOOD TP	Treatment	Phosphate solution was not kept in a covered area at the time of inspection. Stock phosphate solution must be kept covered.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

A handwritten signature in black ink, appearing to read "Jie Gu".

Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

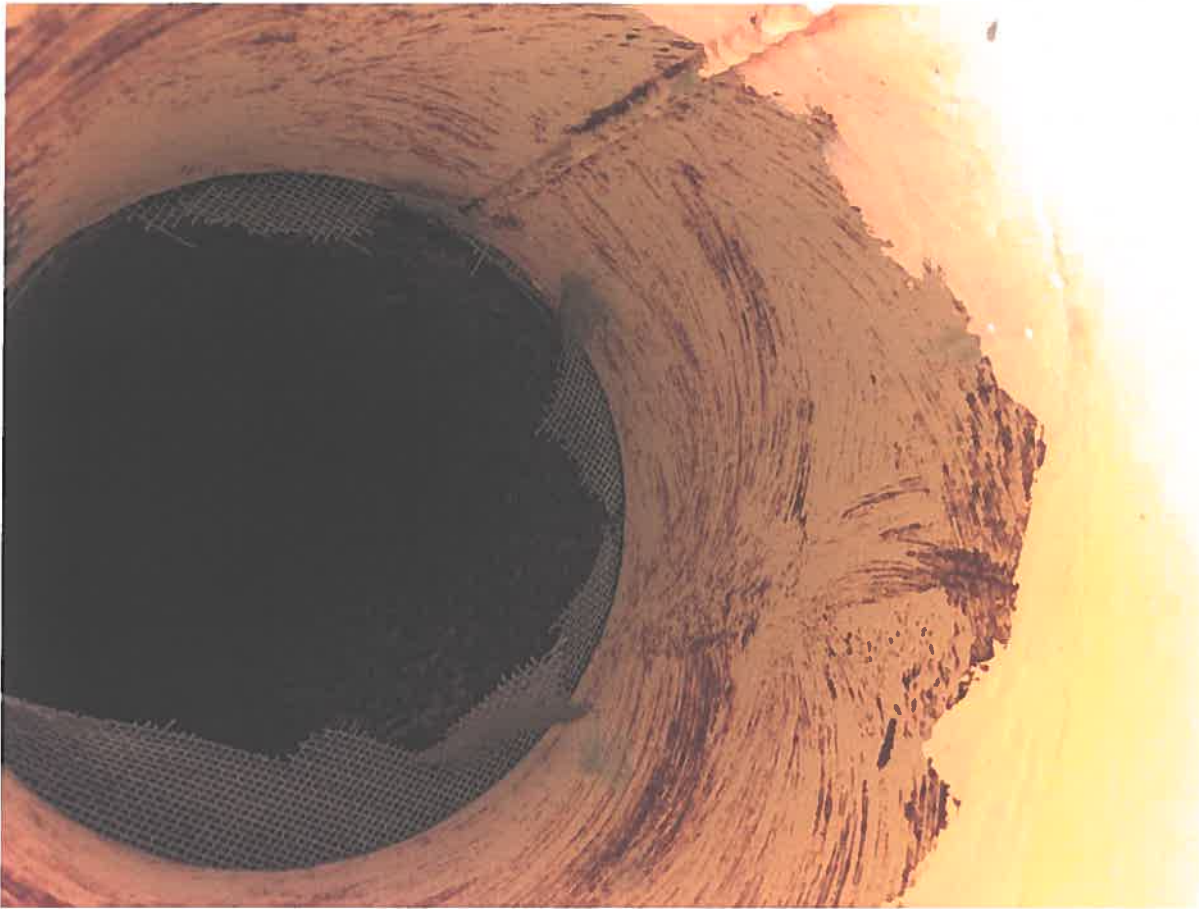
**Attachment Comments:** Leak on School Tower

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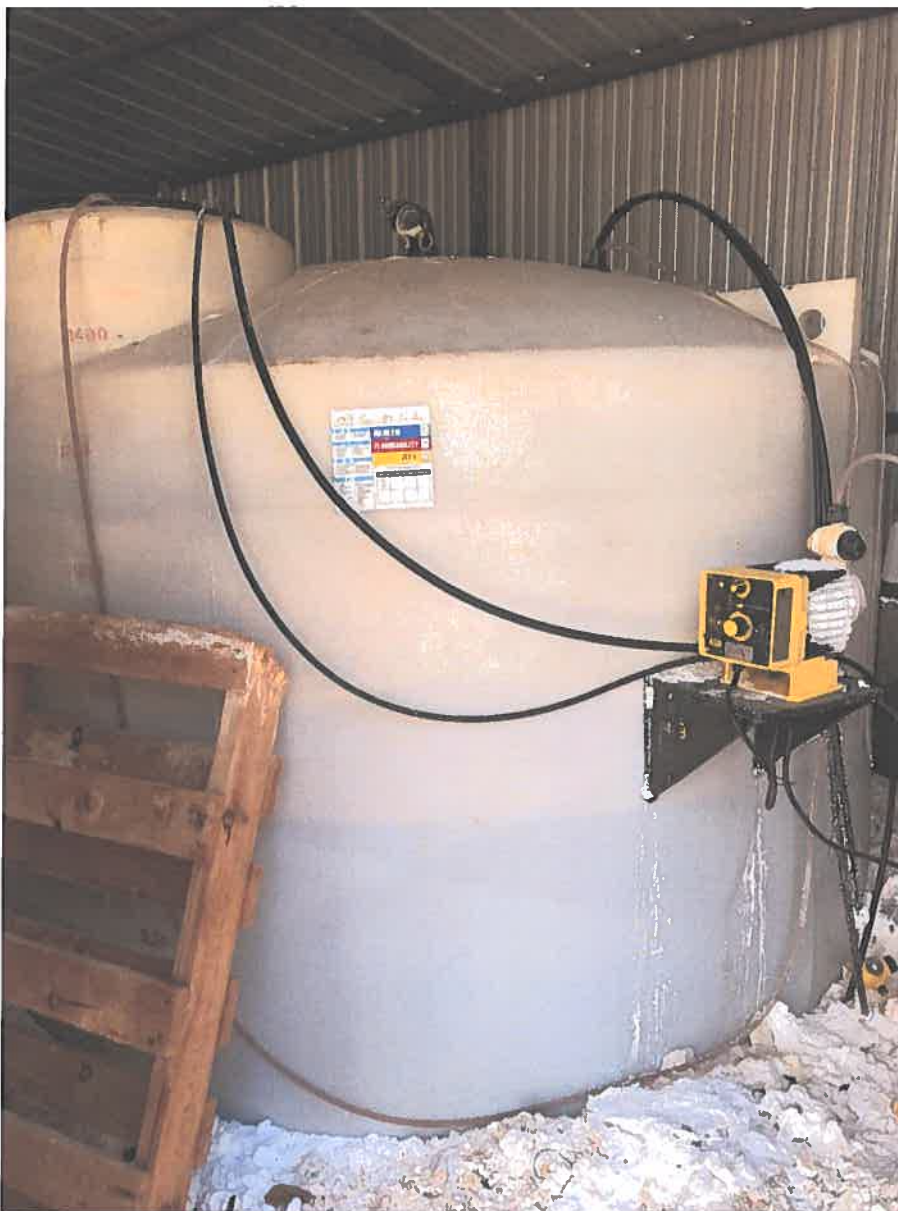
**Attachment #2**

**Severity:** Minor

**Facility ID:** ELEVATED #1

**Category:** Finished Water Storage

**Attachment Comments:** Missing mesh from the elevated tower



**Attachment #3**

**Severity:** Minor

**Facility ID:** KENTWOOD TP

**Category:** Treatment

**Attachment Comments:** Caustic Spill





**Attachment #4**

**Severity:** Minor

**Facility ID:** ELEVATED #1

**Category:** Finished Water Storage

**Attachment Comments:** Threaded tap on the elevated tower



**Attachment #5**

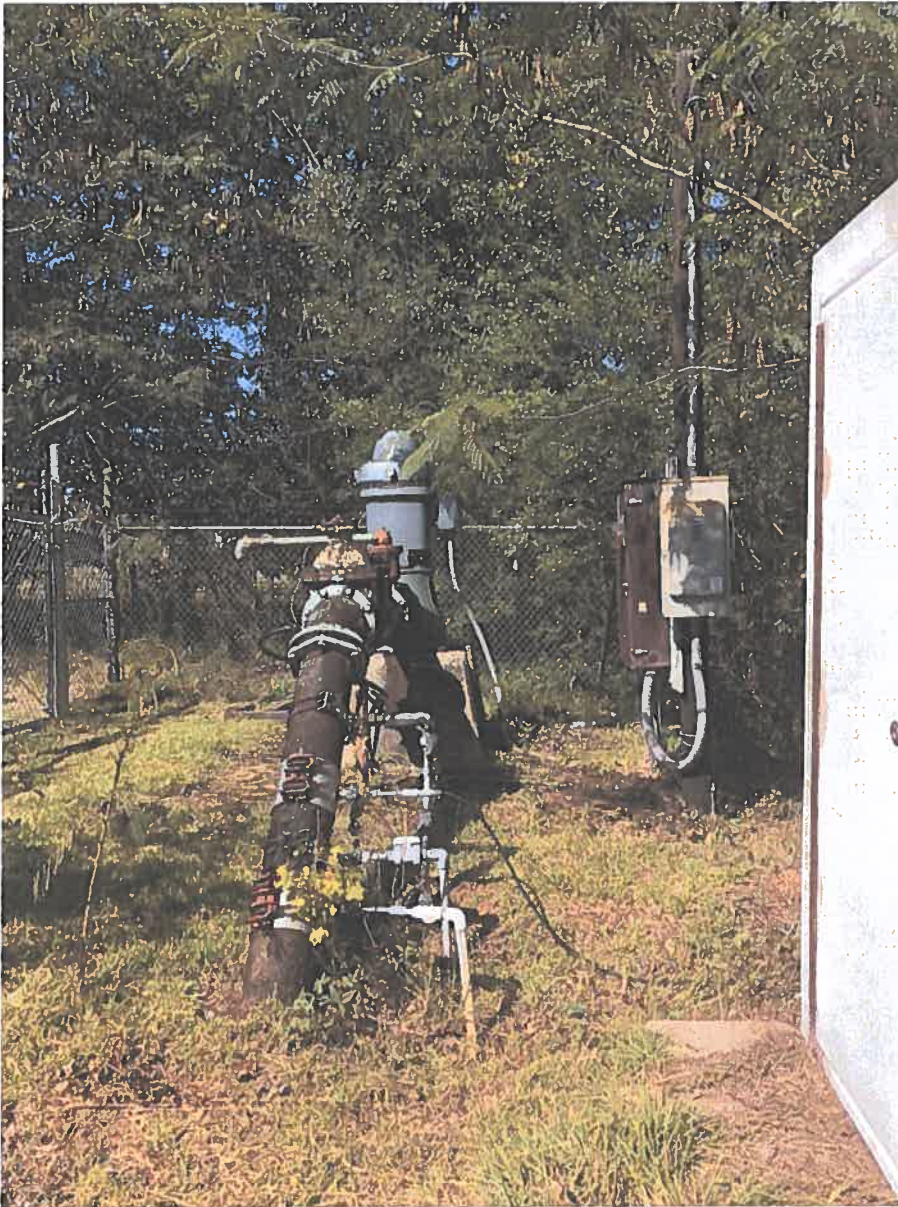
**Severity:** Minor

**Facility ID:** WELL B AVE I ON HILL BY I-55

**Category:** Source

**Attachment Comments:** Rust on Well B





**Attachment #6**

**Severity:** Minor

**Facility ID:** WELL C AVE I WEST END OF HILL

**Category:** Source

**Attachment Comments:** Rust on Well C





**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031757894

November 2, 2018

W E Edrington, III  
FSWC - OAKWOOD ESTATES  
P O Box 66396  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
FSWC - OAKWOOD ESTATES Public Water System  
PWS ID LA1105017  
TANGIPAHOA Parish

Dear Mr. Edrington, III:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 11, 2018 sanitary survey inspection of the public water supply system for FSWC - OAKWOOD ESTATES (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu  
John Mixon

**Organization**

LDH Region IX Engineering  
French Settlement Water Company

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

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### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	There was no standby power supply was available at the time of inspection. Per LAC51:XII.135.A - Dedicated Standby power shall be provided by any community water supply and any non-community water supply serving a hospital so that water may be treated and/or pumped to the distribution system during outages to meet the average daily demand during the month of maximum water use. To ensure continuous service when the primary power has been interrupted, a standby power supply shall be provided through connection to at least two independent public power sources, or portable or in-place auxiliary power.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	At the time of inspection, there was no access hatch on the hydropneumatic tank. Finished water storage structures shall be designed with reasonably convenient access to the interior for cleaning and maintenance. <b>Attachment #1</b>

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

Though sight glass is not mandatory when an automated control to maintain the proper water to air ratio in the tank is provided, it is still recommended to keep the sight glass in a working condition so that water level can be easily monitored. It is noted that the water system is practicing flushing activities from time to time; however, the flushing activities were not documented. It is strongly recommended that the water system develop a regular flushing program and implement accordingly.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

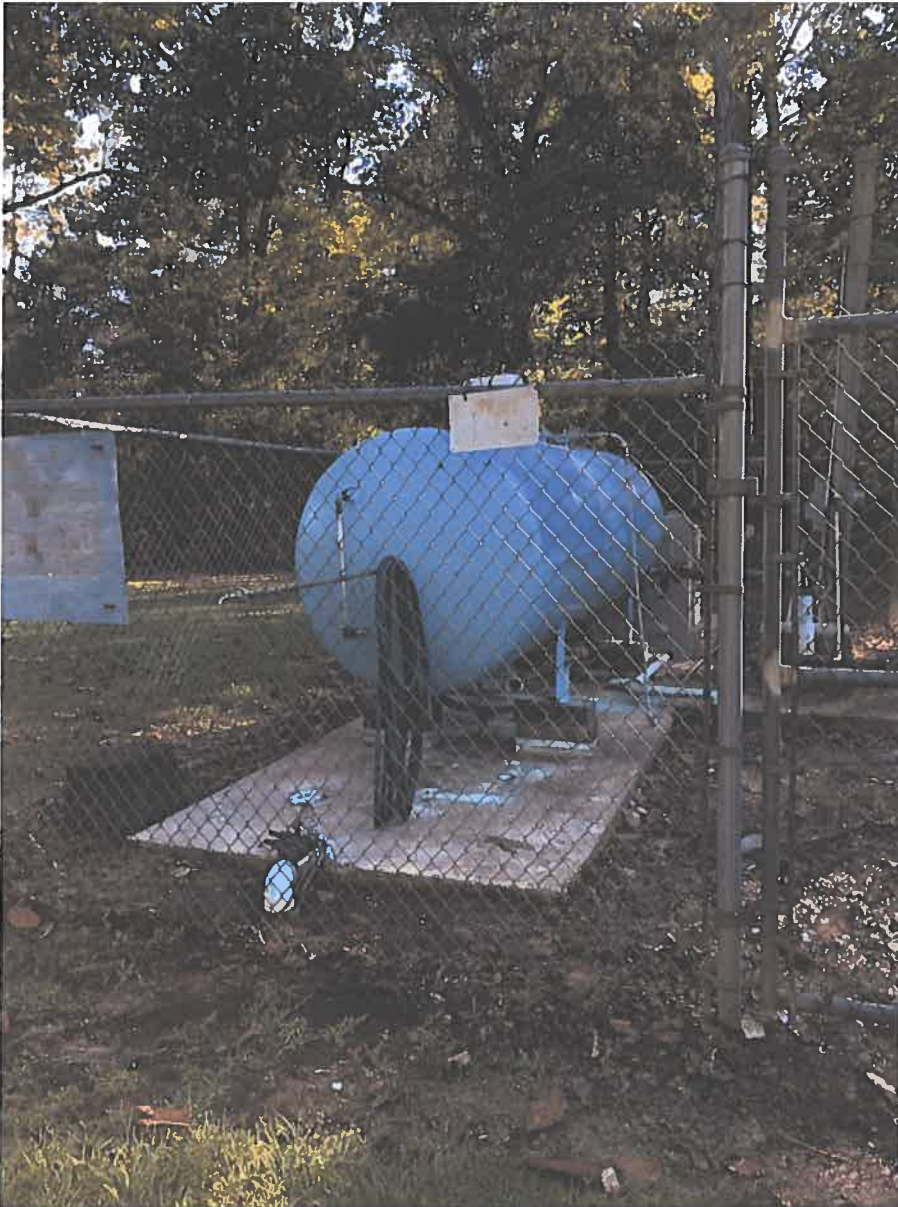
Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

**Attachments**



**Attachment #1**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC

**Category:** Finished Water Storage

**Attachment Comments:** no access to clean the inside of the tank



**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7017 1000 0000 3175 7993

July 5, 2018

W E Edrington, III  
FSWC-BANKSTON  
P O Box 66396  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
FSWC-BANKSTON Public Water System  
PWS ID LA1105036  
TANGIPAHOA Parish

Dear Mr. Edrington:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 7, 2018 sanitary survey inspection of the public water supply system for FSWC-BANKSTON (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Michael Cuellar  
Jon Mixon

**Organization**

LDH Engineering Region IX  
French Settlement Water

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1105036-001 - PRIMARY WELL (TA-314)	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. At the time of inspection, the sanitary seal was in poor condition. The sanitary seal shall be replaced. <b>See Attachment #1</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
1105036-001 - PRIMARY WELL (TA-314)	Source	40 CFR 141.403 and TSS 3.2.7.3.a.4 - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. At the time of inspection, the equipped flow meter was not functioning.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of inspection, the security fence was in close proximity to the well site equipment. It is recommended that adequate space be provided within the security fence.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

A handwritten signature in black ink, appearing to read "Michael Cuellar".

Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** PRIMARY WELL (TA-314)

**Category:** Source

**Attachment Comments:** There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. At the time of inspection, the sanitary seal was in poor condition. The sanitary seal shall be replaced.

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Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031758570

December 14, 2018

Reggie Dietz  
BAYWOOD ESTATES SUBD  
17469 Baywood Drive  
Ponchatoula, LA 70454

Re: Class I Sanitary Survey  
BAYWOOD ESTATES SUBD Public Water System  
PWS ID LA1105045  
TANGIPAHOA Parish

Dear Mr. Dietz:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 14, 2018 sanitary survey inspection of the public water supply system for BAYWOOD ESTATES SUBD (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Angela Gomez	LDH OPH Region 9 Engineering
Reggie Dietz	Baywood Estates Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
12/30/2015	01/27/2016	Sanitary Survey, Finished	Minor	Source	1105045-001-BAYWOOD ESTATES WELL
<b>Comments:</b> At the time of inspection, there is no flow meter installed in the water system.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/30/2015	01/27/2016	Sanitary Survey, Finished	Minor	Treatment	TP001-TREATMENT PLANT
<b>Comments:</b> Secondary containment is required for liquid disinfectant storage.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/24/2012	01/27/2012	Sanitary Survey, Finished	Minor	Source	1105045-001-BAYWOOD ESTATES WELL
<b>Comments:</b> At least two sources of groundwater are not provided. At least two sources of groundwater must be provided. The total developed groundwater source capacity, unless otherwise specified by the reviewing authority, shall equal or exceed the design maximum day demand with the largest producing well out of service, as per TSS 3.2.1.1. A backup or emergency connection to another approved public water supply may suffice as a second source of water provided that source can meet demand as per TSS 3.2.1.1. All sources of water must be approved by the LA Dept. of Health and Hospitals.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	At the time of inspection, a certified operator was not available. All public water supplies shall be under the supervision and control of a duly certified operator as per requirements of the State Operator Certification Act, Act 538 of 1972, as amended.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, standby power was not provided. Dedicated Standby power shall be provided by any community water supply to

		ensure continuous service when the primary power has been interrupted. Refer to 40 CFR 141.403 and LAC51:XII.135.A
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, a cross connection plan was not provided. Refer to 40 CFR 141.403 and LAC 51:XII.344 - each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1105045-001 - BAYWOOD ESTATES WELL	Source	At the time of inspection, Baywood Estates purchases water from Tangipahoa Water System. This system has only one source of water. All community water systems are required to have at least two sources of water.

## Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, electrical wires were exposed and not in conduit. All electrical work shall conform to the requirements of the National Electric code or to relevant state and/or local codes.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,

A handwritten signature in black ink, appearing to read 'Angela Gomez', with a stylized flourish at the end.

Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 701710000000031758471

November 1, 2018

Brittany Lester  
4 OAKS MHP  
215 North St.  
Denham Springs, LA 70726

Re: Class I Sanitary Survey  
4 OAKS MHP Public Water System  
PWS ID LA1105069  
TANGIPAHOA Parish

Dear Mrs. Lester:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 8, 2018 sanitary survey inspection of the public water supply system for 4 OAKS MHP (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
Angela Gomez	LDH OPH Region 9 Engineering
Michael Cuellar	LDH OPH Region 9 Engineering
Daniel Sanderson	Curtis Environmental

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
10/14/2015	11/02/2015	Sanitary Survey, Finished	Significant	Distribution System	DS0950-DISTRIBUTION SYSTEM
<b>Comments:</b> Vacuum Breakers are required to be installed on all hose bibs.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
11/05/2012	11/27/2012	Sanitary Survey, Finished	Minor	Source	1105069-001-CHARLES ROSE MHP WELL
<b>Comments:</b> A second water source is required, either connection to an approved water supply or a second water well.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of inspection, there was a leak on the distribution line. All potable water systems shall be designed, constructed and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, standby power was not available. Dedicated Standby power shall be provided by any community water supply and any non-community water supply serving a hospital to ensure continuous service when the primary power has been interrupted.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, a cross connection plan was not provided. Adopt and enforce a

		formal cross connection control program.
FACILITY	CATEGORY	FINDINGS
1105069-001 - CHARLES ROSE MHP WELL	Source	At the time of inspection, the well casing has an opening that is susceptible to contamination. There shall be no pathway for contamination into the well casing and/or discharge piping. Also, a rope is not acceptable for holding the submersible pump. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
1105069-001 - CHARLES ROSE MHP WELL	Source	At the time of inspection, a secondary source was not provided.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, electrical wires in two significant locations at the well were not in conduit or protected from the elements. All electrical work shall conform to the requirements of the National Electric code or to relevant state and/or local codes. <b>See Attachment #2 and #1</b>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, Some sample taps were threaded taps. Remove all threaded taps or add hose bib vacuum breakers. <b>See Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	At the time of inspection, the pressure tank showed signs of neglect. All tanks must be cleaned, inspected, repaired and if needed painted on a five year cycle. <b>See Attachment #7</b>
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	At the time of the inspection, a sight glass is not provided on the hydropneumatic tank. Also, the air volume controls/compressor are in disrepair. All tanks shall have a



		water sight glass, automatic or manual air blow-off, means for adding air, and pressure operated start-stop controls for the pumps. See Attachment #6
FACILITY	CATEGORY	FINDINGS
1105069-001 - CHARLES ROSE MHP WELL	Source	At the time of inspection, the well discharge pipe was not equipped with a flow meter. The discharge pipe of the well must be equipped with a means of measuring flow.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - HYPOCHLORINATION	Treatment	At the time of inspection, a second chlorine pump was not available.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
 Attn: Angela Gomez, R.S.  
 42354 Deluxe Plaza, Suite 13  
 Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
9004126	08/20/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2018 - 08/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,



Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Category:** System Management and Operation

**Attachment Comments:** Electrical wires at the well head need to be in conduit and not exposed to the elements.

Office of Public Health • Southeast Region IX

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**Attachment #2**

**Severity:** Minor

**Category:** System Management and Operation

**Attachment Comments:** Electrical wires at the junction box needs to be in conduit and safe from the elements.





**Attachment #3**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** A leak was noted on the distribution line.



**Attachment #4**

**Severity:** Significant

**Facility ID:** CHARLES ROSE MHP WELL

**Category:** Source

**Attachment Comments:** A hole in the casing and a wire rope holding the submersible pump was noted at the time of inspection.





**Attachment #5**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Threaded sample tap susceptible to a pathway for contamination.



**Attachment #6**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC

**Category:** Finished Water Storage

**Attachment Comments:** At the time of inspection the air volume control on the pressure tank is in disrepair.





**Attachment #7**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC

**Category:** Finished Water Storage

**Attachment Comments:** The Hydropneumatic tank showed signs of corrosion and overall disrepair.

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031758549

December 10, 2018

Charles E Schlicher  
TANGIPAHOA (SECOND WARD) WATER DISTRICT  
46463 N Morrison Blvd  
Hammond, LA 70401

Re: Class I Sanitary Survey  
TANGIPAHOA (SECOND WARD) WATER DISTRICT Public Water System  
PWS ID LA1105077  
TANGIPAHOA Parish

Dear Schlicher:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 27, 2018 sanitary survey inspection of the public water supply system for TANGIPAHOA (SECOND WARD) WATER DISTRICT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Angela Gomez	LDH OPH Region 9 Engineering
Jason Jefcoat	Tangipahoa Parish Water District

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of inspection, Two leaks were observed on the distribution line at Hwy 38 well and at Lewiston #2 well. All potable water systems shall be designed, constructed and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes. <b>See Attachment #6 and #5</b>
FACILITY	CATEGORY	FINDINGS
Management	Security	At the time of inspection, a section of the fence surrounding Lewiston well #1 was in disrepair. All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, a generator was not provided at Lewiston Well # 2. To ensure continuous service when the primary power has been interrupted, dedicated standby power shall be provided by any community water supply and shall be provided through connection to at least two independent public power sources, or portable or in-place auxiliary power.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, it was noted that state forms were not being used to record daily chlorine residuals. Chlorine residuals shall be recorded on LDH state forms and held for three years. Forms can be located at <a href="http://www.dhh.la.gov/index.cfm/page/1725">http://www.dhh.la.gov/index.cfm/page/1725</a> .
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, A threaded tap was provided at the tower. All threaded taps shall have a hose bib vacuum breaker to prevent any chance of contamination. See <b>Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	At the time of inspection, the elevated tower overflow was not provided with a screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper is used, a screen shall be provided inside the valve.
FACILITY	CATEGORY	FINDINGS
EL002 - ARCOLE WELL SITE	Finished Water Storage	At the time of inspection, the elevated tower overflow was not provided with a screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper is used, a screen shall be provided inside the valve.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL NO 1 HWY 38	Treatment	At the time of inspection, automatic chlorination switch-over was not observed. To assure continuous disinfection, automatic switch-over should be provided.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL NO.2 NORTH LEWISTON RD	Treatment	At the time of inspection, automatic chlorination switch-over was not observed. To assure continuous disinfection, automatic switch-over should be provided.
FACILITY	CATEGORY	FINDINGS
TP003 - ARCOLA TREATMENT PLANT	Treatment	At the time of inspection, automatic chlorination switch-over was not observed. To assure continuous disinfection, automatic switch-over should be provided.
FACILITY	CATEGORY	FINDINGS
TP004 - SANDERS WELL TREATMENT PLANT	Treatment	At the time of inspection, the day tank for the caustic soda was not provided with a label.
FACILITY	CATEGORY	FINDINGS

TP003 - ARCOLA TREATMENT PLANT	Treatment	At the time of inspection, the TMB day tank was not provided with a label. All tanks shall be clearly labeled with the name of the chemical contained.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL NO.2 NORTH LEWISTON RD	Treatment	At the time of inspection, the ventilating fan was not working. Where chlorine gas is used, the room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP003 - ARCOLA TREATMENT PLANT	Treatment	At the time of inspection, scales for weighing chlorine cylinders were not provided. Refer to 40 CFR 141.403 and TSS 5.1.2.f.1

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,

A handwritten signature in black ink, appearing to read 'Angela Gomez', with a stylized, cursive script.

Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #3

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** A threaded tap was noted on the tower at Lewiston #1.

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**Attachment #4**

**Severity:** Significant

**Category:** Security

**Attachment Comments:** A section of the fence at Lewiston well #1 was in disrepair.





**Attachment #5**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** A leak on the distribution line at Lewiston well #2.



**Attachment #6**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** A leak on the distribution line at Lewiston well #1.



**John Bel Edwards**  
GOVERNOR



**Rebekah E. Gee MD, MPH**  
SECRETARY

# **State of Louisiana**

## **Department of Health**

### **Office of Public Health**

CERTIFIED MAIL: 7017 1000 0000 3175 7986

July 5, 2018

W E Edrington, III  
FSWC- VELMA  
P O Box 66396  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
FSWC- VELMA Public Water System  
PWS ID LA1105078  
TANGIPAHOA Parish

Dear Mr. Edrington:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 7, 2018 sanitary survey inspection of the public water supply system for FSWC- VELMA (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

**Name**

Michael Cuellar  
Jon Mixon

**Organization**

LDH Engineering Region IX  
French Settlement Water

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1105078-001 - WELL 001 PRIMARY (JAN 1990)	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. At the time of inspection, no sanitary seal was identified. A sanitary seal shall be installed. <b>See Attachment #1</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
1105078-001 - WELL 001 PRIMARY (JAN 1990)	Source	40 CFR 141.403 and LAC 51:XII.327.A.11 - All potable water well casings shall be vented to atmosphere as provided in 327.A.12 below, with the exception that no vent will be required when single-pipe jet pumps are used. At the time of inspection, the well vent screen was in poor condition.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Michael Cuellar, E.I.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

A handwritten signature in black ink, appearing to read "Michael Cuellar".

Michael Cuellar, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** WELL 001 PRIMARY (JAN 1990)

**Category:** Source

**Attachment Comments:** There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. At the time of inspection, no sanitary seal was identified. A sanitary seal shall be installed.

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Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

June 1, 2018

Joseph Dominick  
FLORIDA PAR JUV DETENTION CENTER  
28528 Hwy 190  
Covington, LA 70433

Re: Class I Sanitary Survey  
FLORIDA PAR JUV DETENTION CENTER Public Water System  
PWS ID LA1105081  
TANGIPAHOA Parish

Dear Mr. Dominick:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 21, 2018 sanitary survey inspection of the public water supply system for FLORIDA PAR JUV DETENTION CENTER (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu  
Gerold Mire

**Organization**

LDH Region IX Engineering  
Operator

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

**No observations were recorded in this category.**

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**Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	MRT is a routine bacteriological sampling site. Kitchen sink tap is not suitable for MRT. Please relocate MRT sampling site for the system. A smooth nosed tap outside of the building is preferred. Monitoring plan will be returned for you to revise.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1105081-002 - WELL # 2	Source	There was no active secondary source of water for the system at the time of inspection. A second source is recommended for all community water supplies.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**John Bel Edwards**  
GOVERNOR



**Rebekah E. Gee MD, MPH**  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 70151730000010692921

June 6, 2018

Joe Viola  
VIOLA MOBILE HOME PARK  
55187 Mashon Rd  
Independence, LA 70443

Re: Class I Sanitary Survey  
VIOLA MOBILE HOME PARK Public Water System  
PWS ID LA1105084  
TANGIPAHOA Parish

Dear Mr. Viola:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 22, 2018 sanitary survey inspection of the public water supply system for VIOLA MOBILE HOME PARK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu  
Rene Peytral

**Organization**

LDH Region IX Engineering  
PRJ Contracting, Inc.

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1105084-001 - VIOLA MHP WELL	Source	Moss was growing on the safety rope of the well pump at the time of inspection and the opening surrounding the rope on top of the sanitary seal is considered a pathway for contamination into the well casing. Please repair. See <b>Attachment #1</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Daily chlorine residual within the distribution system was not measured and recorded daily at the time of inspection. Chlorine residuals must be monitored daily at the water production (POE) site and a critical point (MRT)--the furthest location in the water system. And an additional chlorine residual check must be made monthly at the ACR site.
FACILITY	CATEGORY	FINDINGS
1105084-001 - VIOLA MHP WELL	Source	At the time of inspection there was no active secondary source of water. A second source is required for all community water supplies.
FACILITY	CATEGORY	FINDINGS
1105084-001 - VIOLA MHP WELL	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1804081-001	Routine	4/10/2018		0.800	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year


No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

  
Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** VIOLA MHP WELL

**Category:** Source

**Attachment Comments:** Pathway of contamination on top of the sanitary seal

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Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031758556

December 10, 2018

Owen Faust  
HIGHWAY 51 MHP  
17407 Faust Lane  
Independence, LA 70443

Re: Class I Sanitary Survey  
HIGHWAY 51 MHP Public Water System  
PWS ID LA1105088  
TANGIPAHOA Parish

Dear Mr. Faust:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 5, 2018 sanitary survey inspection of the public water supply system for HIGHWAY 51 MHP (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Angela Gomez	LDH OPH Region 9 Engineering
Owen Faust	Tangi Mobile Home Park

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
10/24/2012	10/30/2012	Sanitary Survey, Finished	Minor	Source	1105088-001-HIGHWAY 51 TPARK WELL
<b>Comments:</b> A second source of water is required, either a second well or connection to an approved water supply.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, a generator or second source of power is needed for the wells and for the chlorine injection equipment. Refer to 40 CFR 141.403 and LAC51:XII.135.A
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	All hose bibs and lawn hydrants shall be protected against backflow prevention. Refer to 40 CFR 141.403 and LAC 51:XII.343.A
FACILITY	CATEGORY	FINDINGS
1105088-001 - HIGHWAY 51 TPARK WELL	Source	At the time of inspection, a second source was not provided. A minimum of two approved and active groundwater wells (or a connection to an approved water supply) shall be provided, unless an LDH-approved annual public notice is provided to customers.
FACILITY	CATEGORY	FINDINGS
1105088-001 - HIGHWAY 51 TPARK WELL	Source	At the time of inspection, wires were not in conduit at the well causing a pathway for contamination into the well. There shall be no pathway for contamination into the well casing and/or discharge piping. <b>See Attachment #1</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, The MRT was not the furthest point from the well. Public water systems shall collect routine total coliform samples at sites which are representative of water throughout the distribution system in accordance with a written monitoring plan approved by the state health officer
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	At the time of inspection, a water sight glass was not provided. Each tank shall have a water sight glass. Refer to 40 CFR 141.403 and TSS 7.2.4.
FACILITY	CATEGORY	FINDINGS
TP001 - TP AT WELL	Treatment	At the time of inspection, a secondary containment was not provided. Refer to 40 CFR 141.403 and TSS 5.1.10.i. See <b>Attachment #2</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,

A handwritten signature in black ink, appearing to read 'Angela Gomez', with a stylized flourish at the end.

Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** HIGHWAY 51 MHP WELL

**Category:** Source

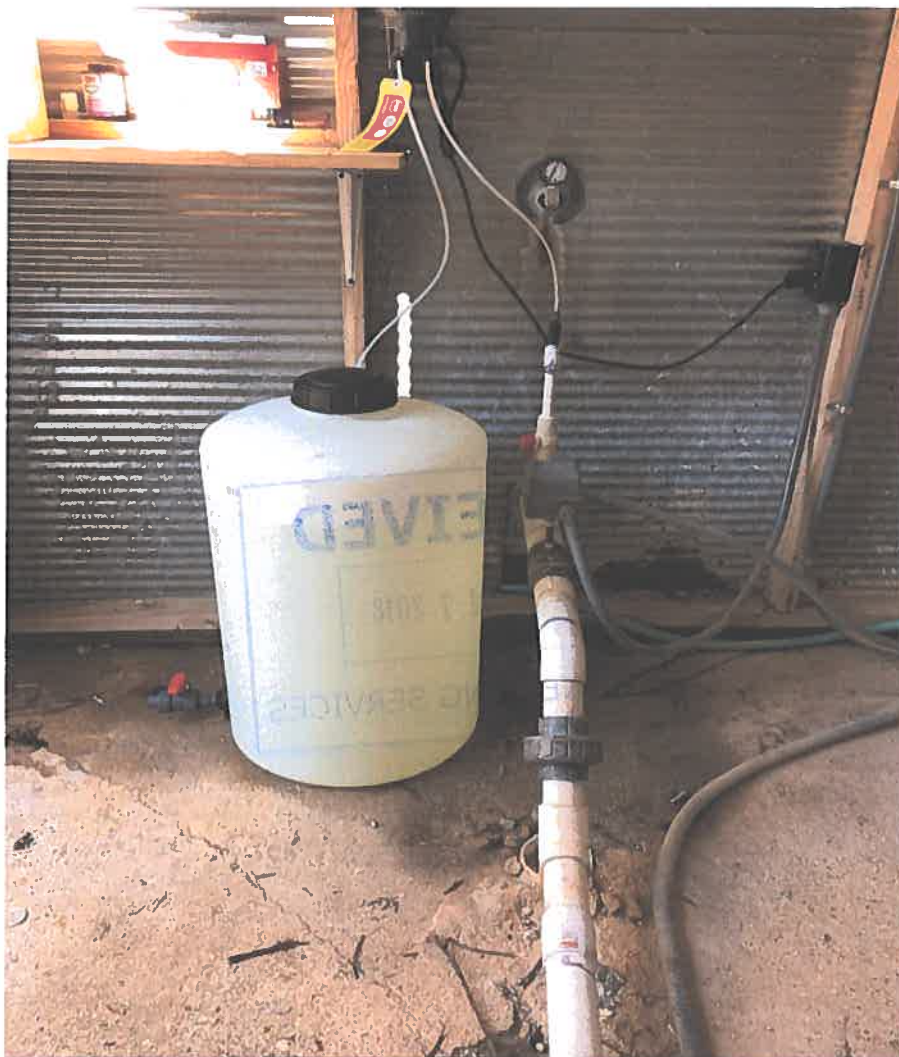
**Attachment Comments:** A pathway for contamination was noted at the source.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** TP AT WELL

**Category:** Treatment

**Attachment Comments:** It was noted that spill protection was not provided.

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0001 7076 9131

June 21, 2018

Maurice Leblanc, Jr.  
YOGI BEARS JELLYSTONE PK  
P.O. Box 519  
Robert, LA 70455

Re: Level 2 Assessment triggered on June 11, 2018  
Yogi Bears Jellystone PK Water System  
PWS ID LA2105049  
Tangipahoa Parish

Dear Mr. Maurice Leblanc, Jr.:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 15 2018 RTRC Level 2 Assessment of the public water supply system for Yogi Bears Jellystone PK Water System. The intent of this assessment, in response to monitoring violations, is to locate sanitary defects the could infer with the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Jacob Haffner	OPH-District II Engineering
Jay Richardson	OPH-Region II Engineering
Michael Cuellar	OPH-Region IX Engineering
Tessa Dixon	OPH-Region IX Engineering
Maurice Leblanc, Jr.	Yogi Bears Jellystone PK Water System

The RTRC Level 2 Assessment form is enclosed with this letter. Please review the findings of the assessment report. The sanitary defects listed in the table, starting on page 5 of the RTRC Level 2 Assessment Form titled "**Issue Descriptions and Corrective Actions**" must be corrected and a written response submitted to the department within 30 days of the RTRC Level 2 Assessment triggered on June 11, 2018. The response is due on or before July 11, 2017. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is

Re: Level 2 Assessment triggered on June 11, 2018  
Yogi Bears Jellystone PK Water System  
PWS ID LA2105049  
Tangipahoa Parish

**required to correct these sanitary defects, then the written response must also contain a request with specific dates when the sanitary defects will be corrected.**

**Written Response Required**

Send written responses and confirmation regarding findings of the RTCR Level 2 Assessment to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Region II  
Attn: Jacob Haffner, P.E.  
P.O. Box 4489  
Baton Rouge, LA 70821-4489

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7363.

Respectfully,

A handwritten signature in blue ink, appearing to read "Jacob Haffner", is positioned above the typed name.

Jacob Haffner, P.E.  
District II Engineer





**Louisiana Department of Health, Office of Public Health**  
Engineering Services – Safe Drinking Water Program  
RTCR Level 2 Assessment Form

Rev. 3/2017

**I. General Information**

PWS Name: Yogi Bears Jellystone PK		PWS ID#: 2105049
Contact Name: Maurice LeBlanc Jr.		Phone #: 985-542-1507
PWS Address: P.O. Box 519 Robert, LA 70455		E-mail: reccyleblanc@gmail.com
Name of Lead Assessor: Jacob Haffner		Date Completed: June 15, 2018
<b>Level 2 Trigger</b>	<i>E. coli</i> Positive: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	If yes, which sample(s) from Section II?
Date:	2 <sup>nd</sup> Level 1: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Date of 1 <sup>st</sup> Level 1:

**Note** - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment. Contact the district office for any questions regarding this form.

**II. Positive Sample Information** (Use page 6 to report additional positive monthly samples)

Positive Sample #1:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #2:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #3:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>

Positive Sample #4:	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Was the condition of the sample tap appropriate for collection?		YES <input type="checkbox"/> NO <input type="checkbox"/>
Were the samples collected in accordance with proper sample collection protocols?		YES <input type="checkbox"/> NO <input type="checkbox"/>





**Louisiana Department of Health, Office of Public Health**  
Engineering Services – Safe Drinking Water Program  
RTCR Level 2 Assessment Form

Rev. 3/2017

**III. Assessment Questions**

**A. Source – Well**

*\*If PWS does not use a well source check here and skip to subsection B ☐*

<b>Which well sources were not used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Was a new source activated?		x		
2. Is the ground graded to prevent surface water flow towards the well?	x			
3. Does the well casing extend at least 18" above the ground?	x			
4. Is the exposed portion of the well casing in good condition?	x			
5. Does the well have a secured sanitary seal well cap?	x			
6. Is the sanitary seal well cap vented and screened?	x			
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	x			
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?		x		
9. Does raw water quality data indicate changes to the source water quality?		x		
10. Has source yield changed?		x		
11. Are there obvious sources of contamination in the vicinity of the well?	x			
12. Was the well pump recently repaired or replaced?	x			
13. Are there signs of vandalism at the well?		x		
14. Have there been any unusual weather events that may have impacted the well?		x		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		x		

**Assessor Name: Jacob Haffner, P.E.**

**B. Source – Surface Water**

*\*If PWS does not use a surface water source check here and skip to subsection C ☐*

<b>Which surface water sources were used during the monitoring period?</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>Unk.</b>
<b>Questions:</b>				
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				

**Assessor Name: Jacob Haffner, P.E.**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

**C. Treatment Processes**

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?	x			
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		x		
3. Has there been any recent installation or repair of treatment equipment?	x			
4. Have there been changes to any treatment processes?		x		
5. Does water quality data indicate inadequate/inappropriate treatment of water?	x			
6. Are all treatment processes operational and maintained?	x			
7. Is there an air gap between treatment instrumentation and waste lines?			x	
8. Were there any failures to meet required CT values?	x			
9. Did treatment plant flow rates exceed the permitted capacity?				x
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?			x	
11. Did a review of the turbidity data reveal any anomalies?			x	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?	x			
13. Was there secondary containment at for chemical storage?		x		

**Assessor Name: Jacob Haffner, P.E.**

**D. Distribution System**

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		x		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?			x	
3. If samples were collected from inside a building, does the site have additional water treatment installed?			x	
4. Is there evidence that the system experienced low or negative pressure?	x			
5. Was there any scheduled flushing of the distribution system?	x			
6. Are pump stations protected from unauthorized personnel?			x	
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?		x		
8. Are air relief valves maintained and operational without leaks?			x	
9. Are pump stations maintained and equipment operational?			x	
10. Are fire hydrants and blow offs maintained and operational without leaks?			x	
11. Does water quality data collected in the distribution system show results indicative of an issue?	x			
12. Have any water related customer complaints been received?		x		
13. Is there any evidence of intentional contamination in the distribution system?		x		



**Louisiana Department of Health, Office of Public Health**  
Engineering Services – Safe Drinking Water Program  
RTCR Level 2 Assessment Form

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Assessor Name: Jacob Haffner, P.E.

**E. Storage Tanks**

*\*If no storage tank check here and skip to section IV. ☐*

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?	x			
2. Are all vents and overflow pipes screened?	x			
3. Is the tank maintained and free of rust, holes and leaks?	x			
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?	x			
5. Are signs of vandalism visible?		x		
6. Are roof hatches and manhole openings tightly covered and locked?	x			
7. Do downspouts and overflow pipes drain water away from structure?		x		
8. Have all storage tanks been inspected and cleaned within the last 5 years?	x			
9. Does the storage tank have a water sight glass?		x		

Assessor Name: Jacob Haffner, P.E.

**IV. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw	Entry Point	Distribution
Chlorine Residual (mg/L)	2	2	4
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			



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**V. Issue Descriptions and Corrective Actions (Use page 7 to report additional issues)**

\* No issues were found during the assessment: ☐

Issue Description (list section letter and #)	Corrective Action
A. 8. At the time of inspection the operator was unable to provide a Cross Connection Control Plan.	Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods. A Cross Connection Control Program must be implemented.
Issue Description (list section letter and #)	Corrective Action
A. 9. At the time of inspection, a check valve at the Condo Well was leaking.	The water system shall inspect, replace or fix the check valve on the discharge pipe leading to the storage tank.
Issue Description (list section letter and #)	Corrective Action
A. 11. The New Well had a threaded hose bib for the raw water sampling tap.	The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction. The water system shall replace the threaded hose bib at the raw water tap site with a smooth nose tap.
Issue Description (list section letter and #)	Corrective Action



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<p><b>C. 5. (a) It was discovered during the assessment that the water system was taking water samples from the wrong POE sampling tap for the New Well.</b></p>	<p><b>The water system shall take their samples from the first sampling tap located after the storage for the POE before the first service connection.</b></p>
Issue Description (list section letter and #)	Corrective Action
<p><b>C. 5. (b) The water system does not have sampling taps which are representative of the distribution system.</b></p>	<p><b>It is recommended that the water system install a TCR sampling tap which more accurately represents the distribution system.</b></p>
Issue Description (list section letter and #)	Corrective Action
<p><b>C. 8. (a) Chlorine residuals were being recorded by the operator and were being taken daily. These results were not shown on the form approved by the state health officer.</b></p>	<p><b>Chlorine residuals shall be taken on the form approved by the state health officer or shall be included in an addendum to the form approved by the state health officer.</b></p>
Issue Description (list section letter and #)	Corrective Action
<p><b>C. 9. (a) The New Well and the Condo Well were not equipped with flow meters.</b></p>	<p><b>The water system shall install flow meters on both wells before the check valve.</b></p>
Issue Description (list section letter and #)	Corrective Action





C. 9. (b) The chemical injection at the New Well was before the check valve.	The check valve shall be relocated to before the chemical injection point.
<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
C. 12. (a) At the time of inspection, the operator could not provide dosing calculations, the dosing concentration, and could not provide the amount of water being produced.	It is recommended that the operator formulate a dosing calculation and check their dosing of the water system. In addition, it is recommended that the water system keep a record of water produced.
<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
C. 12. (b) The water system did not have a calibration column or any means of measuring the feed rate of the chemical.	Provisions shall be made for measuring quantities of chemicals used to prepare feed solutions. The water system shall install a calibration column for their feed pumps in order to calibrate their pumps to accurately perform dosing calculations.
<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
D. 7. The storage tank at the Condo Well was not equipped with an overflow pipe.	All water storage structures shall be provided with an overflow pipe.
<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>



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**Engineering Services – Safe Drinking Water Program**  
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<b>D. 11. During the inspection, the operator informed OPH that there were permanent connections within the distribution system.</b>	<b>The water system shall provide an inventory of the types and number of connections within the water system.</b>
<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>E. 9. At the time of inspection, storage tanks for the New Well and the Condo Well did not have a water sight glass.</b>	<b>Each tank shall have an access, a drain, and control equipment consisting of a pressure gauge, water sight glass, automatic or manual air blow-off, means for adding air, and a pressure operated start-stop controls for pumps. The water system shall install a water sight glass.</b>

**VI. Water System Certification**

I certify under penalty of law that I am the person authorized to fill out this form, and the information contained herein is true, accurate and complete to the best of my knowledge and belief.

**Name (print):**

**Jacob S. Haffner, P.E.**

**Title:**

**District II Engineer**

**Name Signature:**

**Date:**

**6/21/2018**

**Phone and Email:**

**225-342-7363 jacob.haffner@la.gov**

**Note - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment.**

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

May 8, 2018

Jerry Duhon  
NORTH OAKS MEDICAL CENTER  
P.O. Box 2668  
Hammond, LA 70404

Re: Class I Sanitary Survey  
NORTH OAKS MEDICAL CENTER Public Water System  
PWS ID LA2105051  
TANGIPAHOA Parish

Dear Duhon:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 11, 2018 sanitary survey inspection of the public water supply system for NORTH OAKS MEDICAL CENTER (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Angela Gomez	LDH OPH Region 9 Engineering
Michael Cuellar	LDH Engineering Region IX
Jerry Duhon	North Oaks Medical Center

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

**No observations were recorded in this category.**

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### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals shall be taken daily and records maintained on the form approved by the state health officer and maintained for a period of three years. The chlorine residual should be taken at the entry point of the distribution system and point of maximum residence time. Refer to 40 CFR 141.403 and LAC 51:XII.311.A
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The overflow for the elevated storage tank does not open downward. Refer to 40 CFR 141.403. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
2105051-002 - NORTH OAKS(NEW) WELL	Source	At the time of inspection, it was noted that the holes of the existing mesh screening were not 24 mesh corrosion resistant. <b>See Attachment #1</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - NORTH OAKS(NEW) WELL	Treatment	At the time of inspection, the chlorine room door was not equipped with panic hardware or a shatter resistant inspection window.
FACILITY	CATEGORY	FINDINGS
TP002 - NORTH OAKS(NEW) WELL	Treatment	At the time of the inspection, it was noted that the chlorine cylinders were not individually restrained in the chlorine building. All Chlorine cylinders should be restrained. See Attachment #3

**Additional observations**

At the time of inspection, it was noted that a permit was not kept on file for the addition chemical treatment TMB 451P.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
110	08/17/2017	INADEQUATE MIN	08/01/2017 - 08/31/2017

		CHLORINE RESIDUAL(GW&SW)	
--	--	-----------------------------	--

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,



Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** NORTH OAKS(NEW) WELL

**Category:** Source

**Attachment Comments:** The air release valve is not 24 inch mesh.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** ELEVATED

**Category:** Finished Water Storage

**Attachment Comments:** The overflow opening at the elevated tower is not facing downward.



**Attachment #3**

**Severity:** Recommendations

**Facility ID:** NORTH OAKS(NEW) WELL

**Category:** Treatment

**Attachment Comments:** Chlorine cylinders are not properly restrained.

# North Oaks Dosage Calculation

A. 35 lbs per 24 hours

B. Flow = 750 gpm

C. Dose ?

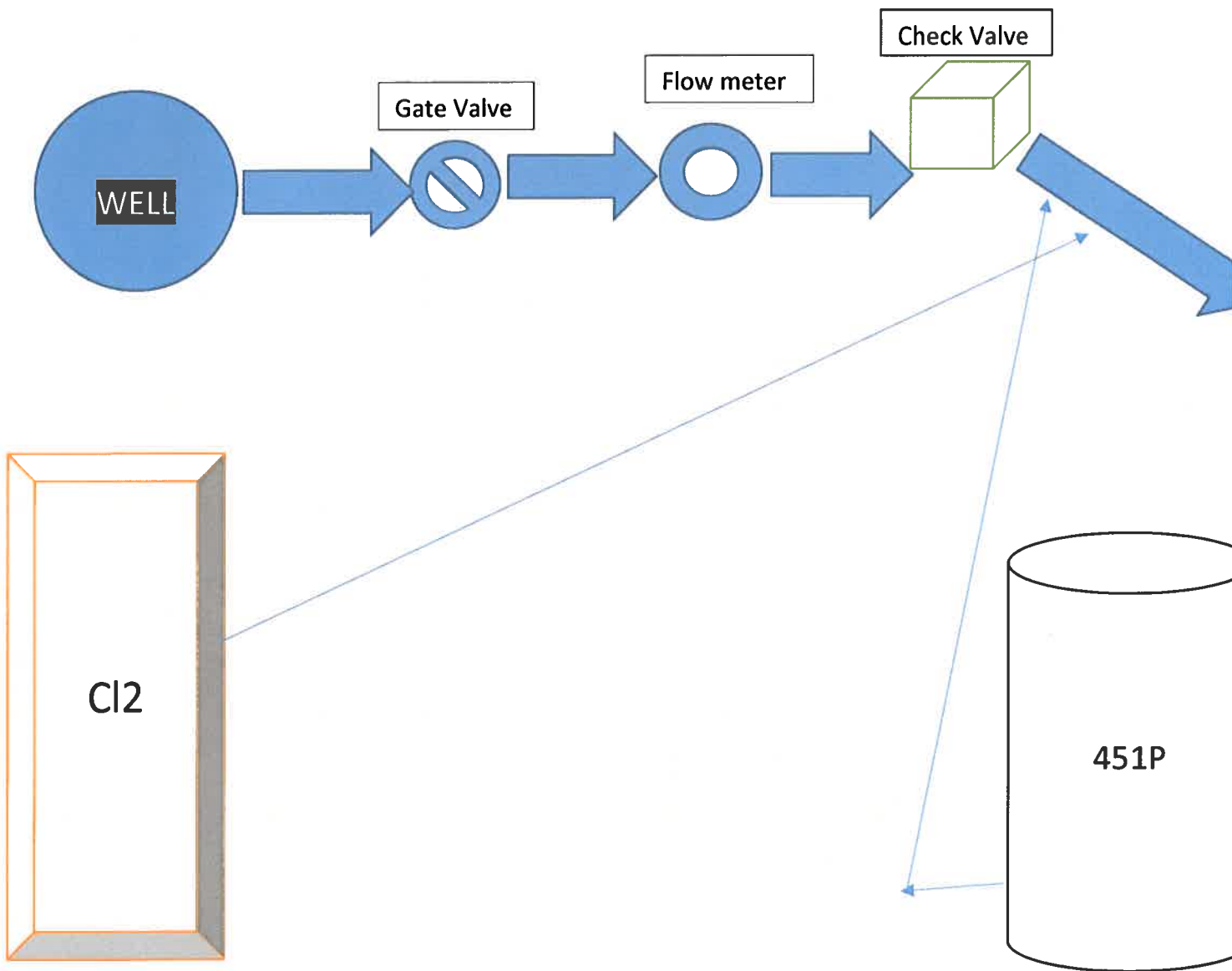
$$(\text{mg/L Cl}_2)(\text{MGD, Flow})(8.34 \text{ lbs/gal}) = 35 \text{ lbs/day}$$

$$(X \text{ mg/L}) \left( \frac{750 \times 60 \times 24 \times 1 \text{ million}}{1,000,000} \right) (8.34 \text{ lbs/gal}) = 35 \text{ lbs/day}$$

$$X = 35 / [(1.08)(8.34)] = 3.88 \text{ mg/L}$$



North Oaks Medical Center. PWSID# LA2105051







John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 70151730000010692969

July 9, 2018

Ronald Mercer  
SOUTHEAST BAPTIST ASSEMBLY  
21230 Living Waters Rd.  
Loranger, LA 70446

Re: Class I Sanitary Survey  
SOUTHEAST BAPTIST ASSEMBLY Public Water System  
PWS ID LA2105066  
TANGIPAHOA Parish

Dear Mr. Mercer:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 27, 2018 sanitary survey inspection of the public water supply system for SOUTHEAST BAPTIST ASSEMBLY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**  
Angela Gomez  
Dean Carter

**Organization**  
LDH OPH Region 9 Engineering  
Representative

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Our database has records of two Hydroneumatic tanks and according to my site visit it is confirmed that they are not in use. This office was unable to locate any paper work regarding the bladder tank in use. Please provide this office with the necessary paperwork and/or permits regarding the existing bladder tank.
FACILITY	CATEGORY	FINDINGS
2105066-002 - WELL PRIMARY	Source	At the time of inspection, a threaded tap was located at the POE and a cross connection was not implemented. Provide a hose bib vacuum breaker or remove all threaded taps. <b>See Attachment #7</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The PWS did not record disinfection on weekends. Chlorine residuals shall be measured at the POE and at the MRT at least once per day. Refer to 40 CFR 141.403 and LAC 51:XII.367.A. Additionally, refer to the MPP for the ACR location and it is to be measured once a month.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Records of microbiological analyses made pursuant to this part shall be kept for not less than 5 years. Records of chemical analyses made pursuant to this part shall be kept for not less than 10 years. A complete overview of the records is part of a sanitary survey and a filling system shall be in place and maintained for all LDH records. Records of bacteriological data, chemical data, TTHM data, Lead and Copper, HAA5 data, and Consumer Confidence reports. A copy of Louisiana State Sanitary Code Chapter 12, (which can be obtained online at <a href="http://www.la.gov">www.la.gov</a> )

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, the MRT was provide as a threaded tap. Additionally, TCR-003 was missing a sampling tap. Provide smooth nosed sampling taps at all sampling taps. See <b>Attachment #4 and #3</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	Spill protection was not provided at the time of the sanitary survey. See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The chemical feed tank is not labeled. The chemical feed tank shall be clearly labeled with the name of the chemical contained. See <b>Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
2105066-002 - WELL PRIMARY	Source	At the time of inspection, a flow meter was not provided. Additionally, the pressure gauge was located in the covering plate of the check valve. Replace or repair the check valve and provide a pressure gauge on the distribution line after the storage tank to get a reading of pressure going into the distribution system. See <b>Attachment #5</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
9002119	11/16/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2017 - 11/30/2017
9002118	08/17/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017
9002117	07/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2017 - 07/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

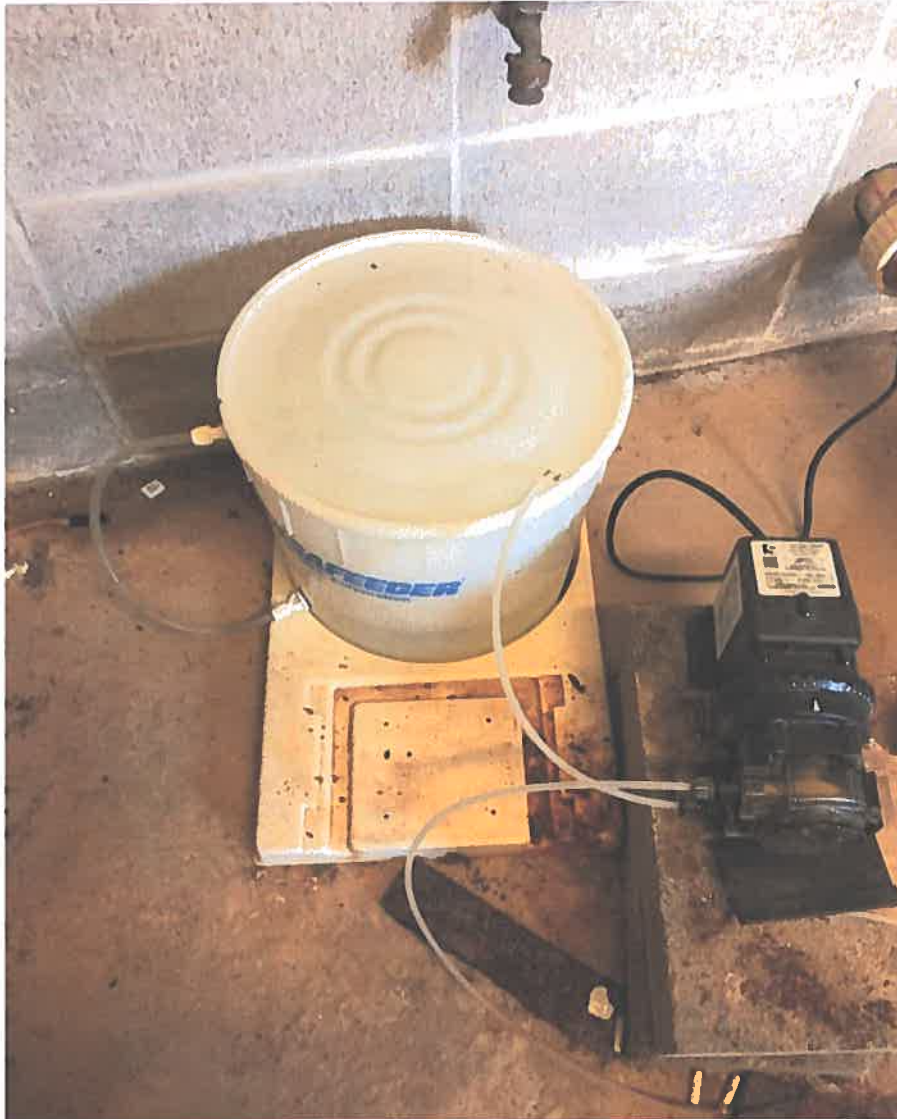
Respectfully,

A handwritten signature in black ink, appearing to read 'A Gomez', with a stylized flourish at the end.

Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** At the time of the inspection, a second containment was not provided for the disinfectant.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** A label was not provided on the drum of chemical. Provide a label of the chemical being used.





**Attachment #3**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** TCR-003 did not have a smooth nozzle sample tap.



**Attachment #4**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** A threaded tap was provided at the MRT. Replace with a smooth nozzle sample tap.





**Attachment #5**

**Severity:** Minor

**Facility ID:** WELL PRIMARY

**Category:** Source

**Attachment Comments:** A flow meter is not provided and the pressure gauge is on the check valve. Provide a flow meter and move pressure gauge downstream of the check valve



**Attachment #7**

**Severity:** Significant

**Facility ID:** WELL PRIMARY

**Category:** Source

**Attachment Comments:** Remove the threaded tap or provide a hose bib vacuum breaker at the POE.





**State of Louisiana**  
Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031757528

March 2, 2018

Ray Meigs  
GLENWOOD BAPTIST YOUTH CAMP  
P O Box 538  
Folsom, LA 70437

Re: Class I Sanitary Survey  
GLENWOOD BAPTIST YOUTH CAMP Public Water System  
PWS ID LA2105067  
TANGIPAHOA Parish

Dear Mr. Meigs:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 21, 2018 sanitary survey inspection of the public water supply system for GLENWOOD BAPTIST YOUTH CAMP (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu

Ray Meigs

**Organization**

LDH Region IX Engineering

Camp Glenwood

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	All public water supplies shall be under the supervision and control of a duly certified operator as per requirements of the State Operator Certification Act, Act 538 of 1972, as amended. There was no certified operator associated with this water supply at the time of inspection. The water system shall retain a Certified Operator.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The system was not implementing a cross connection control program at the time of inspection. A cross-connection control program shall be developed and implemented by this system. All hose bib connections shall have the required back flow prevention devices.
FACILITY	CATEGORY	FINDINGS
2105067-001 - SOUTH WELL	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. However, a hole was detected on the top of the south well casing at the time of inspection. The hole shall be sealed to prevent further contamination.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the chlorine residual for POE, MRT and ACR were measured by the system administrator but were not recorded on the state approved forms. Residuals must be recorded on the "DHH Approved Chlorine Residual Forms", which can be founded at <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a>
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	All electrical work shall conform to the requirements of the National Electric code or to relevant state and/or local codes. Electronic wirings at the south well were not in a conduit and protected from the outside elements. All electrical wiring needs to be properly protected in conduit where applicable.
FACILITY	CATEGORY	FINDINGS
TP001 - SOUTH WELL	Treatment	There was no secondary containment for the sodium hypochlorite storage at the time of inspection. A receiving basin capable of receiving accidental spills or overflows must be provided.
FACILITY	CATEGORY	FINDINGS
2105067-001 - SOUTH WELL	Source	All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction. The raw water sample tap on top of the water well was installed to discharge sideways at the time of inspection. The raw water sample tap needs to be installed to terminate in a downward direction.
FACILITY	CATEGORY	FINDINGS
2105067-001 - SOUTH WELL	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective



actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**


No maximum contaminant level violations were reported in the past year.

##### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
11	01/23/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2018 - 01/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

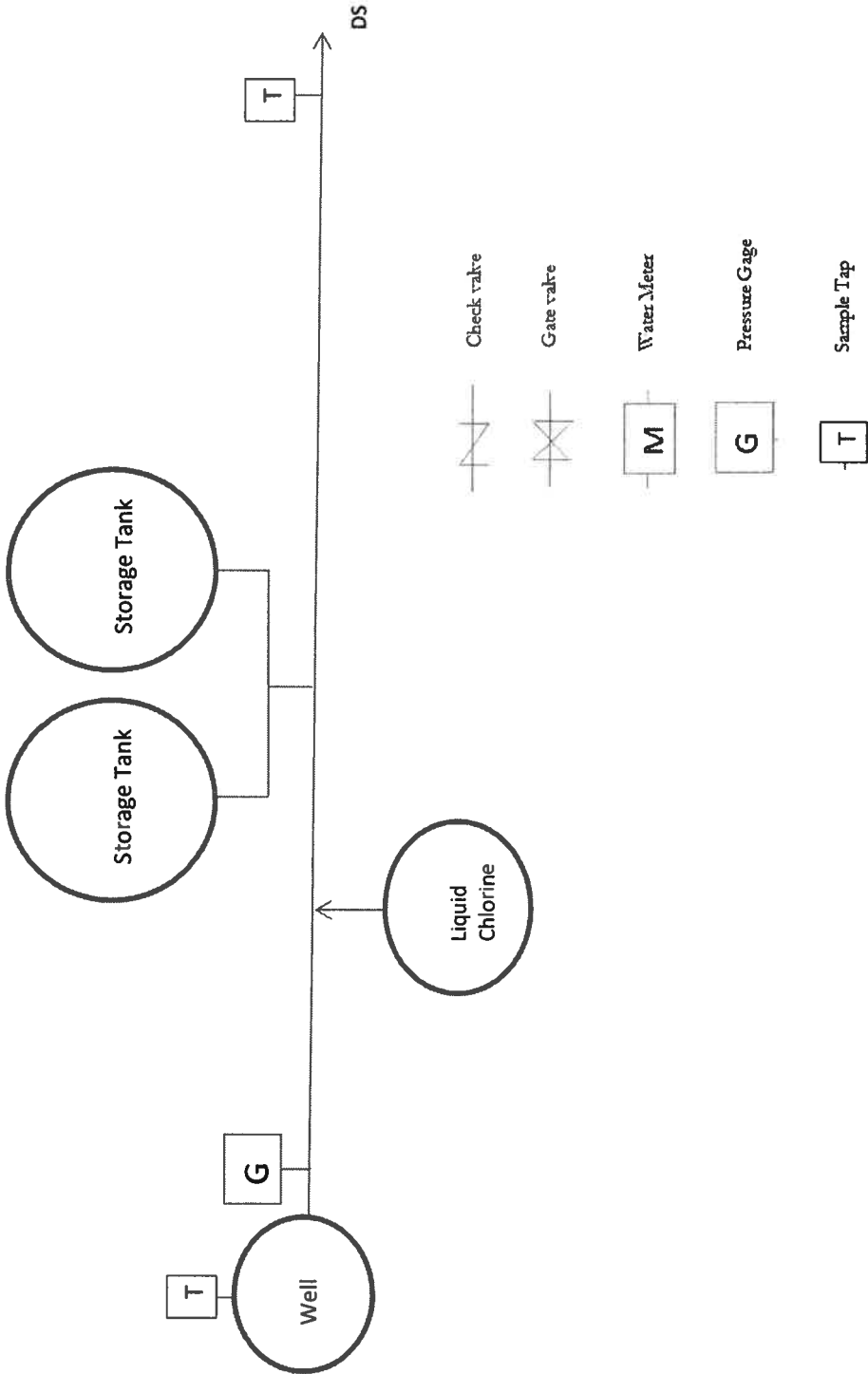
Respectfully,

A handwritten signature in black ink, appearing to read "Jie Gu".

Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

Flow Chart for Glenwood Baptist Youth Camp (LA 2105067)





# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031757559

May 10, 2018

Keith Matherne  
GLOBAL WILDLIFE CENTER  
26389 Hwy 40  
Folsom, LA 70437

Re: Class I Sanitary Survey  
GLOBAL WILDLIFE CENTER Public Water System  
PWS ID LA2105103  
TANGIPAHOA Parish

Dear Matherne:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 13, 2018 sanitary survey inspection of the public water supply system for GLOBAL WILDLIFE CENTER (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Angela Gomez	LDH OPH Region 9 Engineering
Michael Cuellar	LDH Engineering Region IX
Wesley Thompson	Global Wildlife Center

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

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FACILITY	CATEGORY	FINDINGS
Management	Security	At the time of inspection, it was noted that the fence was not capable of being locked. The fence is to be locked when unattended.
FACILITY	CATEGORY	FINDINGS
2105103-003 - GLOBAL WILDLIFE EAST WELL	Source	At the time of inspection, it was noted the check valve was leaking and possibly providing a pathway for contamination. The check valve must be repair and or replaced. Additionally, a slab is not provided at the well. <b>See Attachment #6 and #1</b>
FACILITY	CATEGORY	FINDINGS
2105103-003 - GLOBAL WILDLIFE EAST WELL	Source	The sample tap located at this well (although smooth nozzle) is not acceptable as it cannot control the flow of the water. The tap is to be replaced with a smooth nozzle type and should be cleaned or re-tapped so that adequate flow is achieved. Additionally, replace threaded sample taps with smooth nozzle types. <b>See Attachment #4 and #5</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, it was noted that chlorine residuals were not recorded on LDH approved chlorine forms. Refer to 40 CFR 141.403 and LAC 51:XII.367.D. Also, the forms can be found at <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725Approved">http://new.dhh.louisiana.gov/index.cfm/page/1725Approved</a> .
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, it was noted that the operator did not maintain records. All records including Chlorine Residuals, Bacteriological Sample Results, Lead & Copper, and Sanitary Surveys shall be kept on site and filed in a folder identifying the public water system by name as well as its public water system identification number (PWS ID #).
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the inspection, it was noted that chlorine residuals were not being maintained on a daily basis at the MRT and POE. Chlorine residuals are to be recorded every day at the MRT and POE and once a month at the ACR. Also, these reports must be kept for a period of three years. Refer to 40 CFR 141.403 and LAC 51:XII.311.
FACILITY	CATEGORY	FINDINGS
TP001 -	Treatment	At the time of inspection, the disinfectant did not meet the

TREATMENT PLANT		appropriate ANSI/AWWA standards and/or ANSI/NSF Standard 60. <b>See Attachment #8</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	At the time of inspection, it was noted that the chemical container was not fully labeled to include chemical name, purity and concentration, and supplier name and address. Refer to 40 CFR 141.403 and TSS 5.2.1.a <b>See Attachment #7</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	At the time of inspection, the chemical feed rate and the flow amount was unknown. With these two unknowns it was hard to tell how much chemical is being used.
FACILITY	CATEGORY	FINDINGS
2105103-003 - GLOBAL WILDLIFE EAST WELL	Source	At the time of inspection, the air release relief valve is not covered with a 4 mesh corrosion resistant screen. The air release relief valve must be covered with a 4 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
2105103-003 - GLOBAL WILDLIFE EAST WELL	Source	At the time of inspection, The discharge piping did not have a means of measuring flow. Refer to 40 CFR 141.403 and TSS 3.2.7.3.a.4
FACILITY	CATEGORY	FINDINGS
2105103-003 - GLOBAL WILDLIFE EAST WELL	Source	During the survey it was noted that the well was not located at the appropriate distance from all possible sources of contamination. The severity of this observation is significant but due to the wells location being on a slope, the well has never been cited on past surveys and most importantly, the public water system has never had any issues with fecal coliform or total coliform this observation has been downgraded to a minor. Make note that this topic will be revisited if any bacteriological samples are positive. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
2105103-003 - GLOBAL WILDLIFE EAST WELL	Source	The well casing is exhibiting rust along with exposed wiring. The well casing, as well as all appurtenances, must be protected from physical damage. <b>See Attachment #2</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with

**regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, it was noted that a standby power supply was not available on site. Refer to 40 CFR 141.403 and TSS 2.6 and 3.2.1.a.1.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Angela Gomez, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

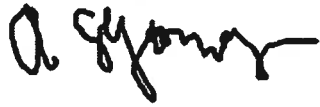
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4954.

Respectfully,

A handwritten signature in black ink, appearing to read 'A. Gomez', with a stylized flourish at the end.

Angela Gomez, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** GLOBAL WILDLIFE EAST WELL

**Category:** Source

**Attachment Comments:** The check valve is leaking and this could provide a pathway for contamination.

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**Attachment #2**

**Severity:** Minor

**Facility ID:** GLOBAL WILDLIFE EAST WELL

**Category:** Source

**Attachment Comments:** The well casing and appurtenances are showing signs of rust.

GLOBAL WILDLIFE CENTER - LA2105103



**Attachment #3**

**Severity:** Minor

**Facility ID:** GLOBAL WILDLIFE EAST WELL

**Category:** Source

**Attachment Comments:** The proximity of the well shed to the entry driveway and to the free roaming wildlife.





**Attachment #4**

**Severity:** Significant

**Facility ID:** GLOBAL WILDLIFE EAST WELL

**Category:** Source

**Attachment Comments:** Smooth nozzle is provided for all taps at the well and in the distribution.



**Attachment #5**

**Severity:** Significant

**Facility ID:** GLOBAL WILDLIFE EAST WELL

**Category:** Source

**Attachment Comments:** Smooth nozzle is provided for all taps at the well and in the distribution.





**Attachment #6**

**Severity:** Significant

**Facility ID:** GLOBAL WILDLIFE EAST WELL

**Category:** Source

**Attachment Comments:** A slab was not provided at the well.



**Attachment #7**

**Severity:** Minor

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** The chemical container did not have the proper labeling.





**Attachment #8**

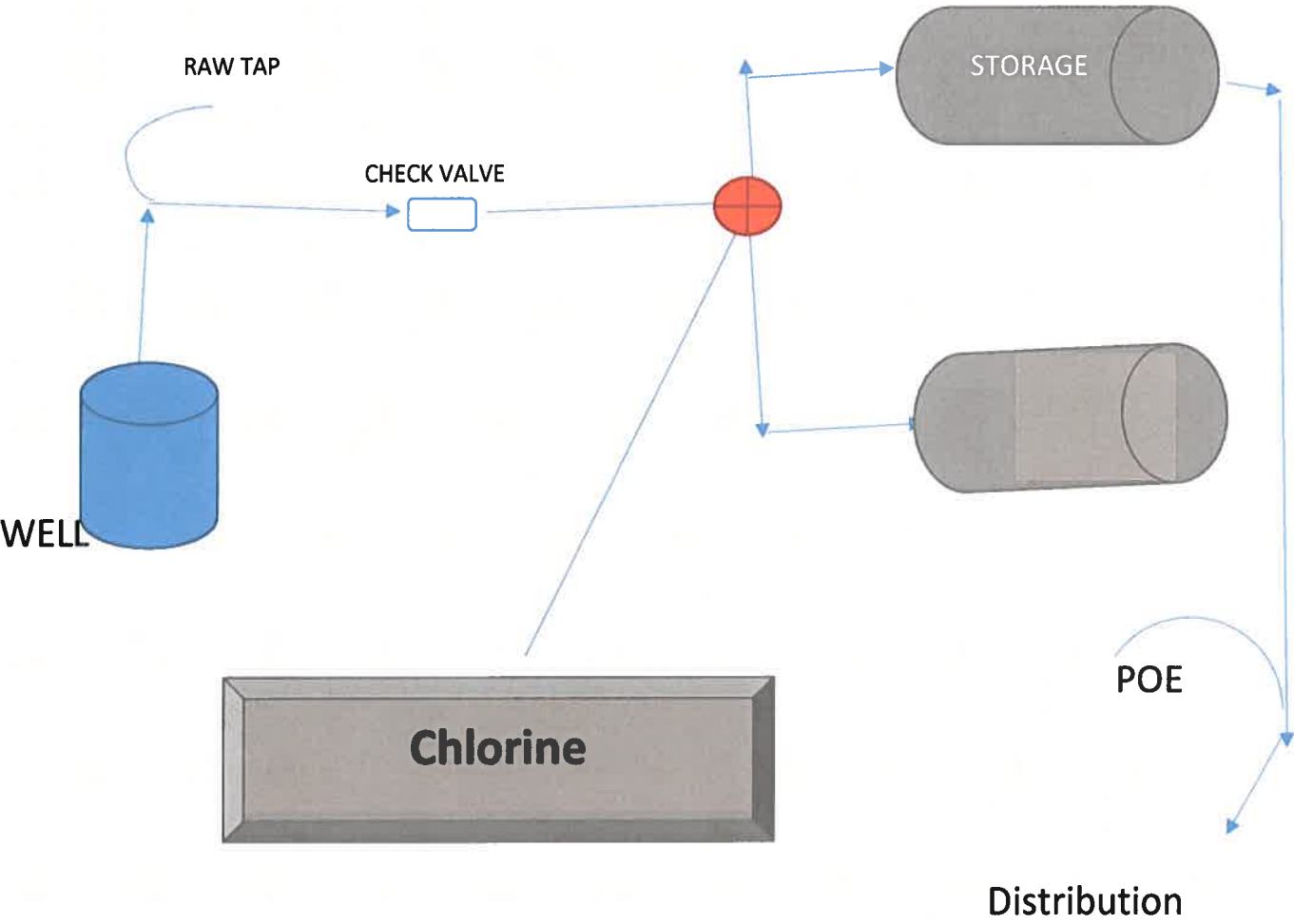
**Severity:** Minor

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** The chemical used for disinfection is not NSF approved.







**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

June 6, 2018

Jim Morris  
WHITES SEAFOOD  
21370 Hwy 1062  
Loranger, LA 70446

Re: Class I Sanitary Survey  
WHITES SEAFOOD Public Water System  
PWS ID LA2105118  
TANGIPAHOA Parish

Dear Mr. Morris:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 22, 2018 sanitary survey inspection of the public water supply system for WHITES SEAFOOD (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu

Josh Morris

**Organization**

LDH Region IX Engineering

Whites Seafood

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

**No observations were recorded in this category.  
Deficiencies**

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FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the chlorine residual for POE, MRT and ACR were measured by the system administrator but were not recorded on the state approved forms. Residuals must be recorded on the "DHH Approved Chlorine Residual Forms", which can be found at <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> .
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Electronic wirings at the well site were not in a conduit & protected from the outside elements. All electrical wiring needs to be properly protected in conduit where applicable. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
HD001 - STORAGE	Finished Water Storage	POE sampling tap was threaded type and facing sideway at the time of inspection. POE sampling tap can be used for both chemical and bacteriological sampling and thus a downward smooth-nosed type is required. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
TP001 - WHITES SEAFOOD	Treatment	There was no secondary containment for the sodium hypochlorite storage at the time of inspection. A receiving basin capable of receiving accidental spills or overflows must be provided.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7	11/16/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2017 - 11/30/2017
6	09/12/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

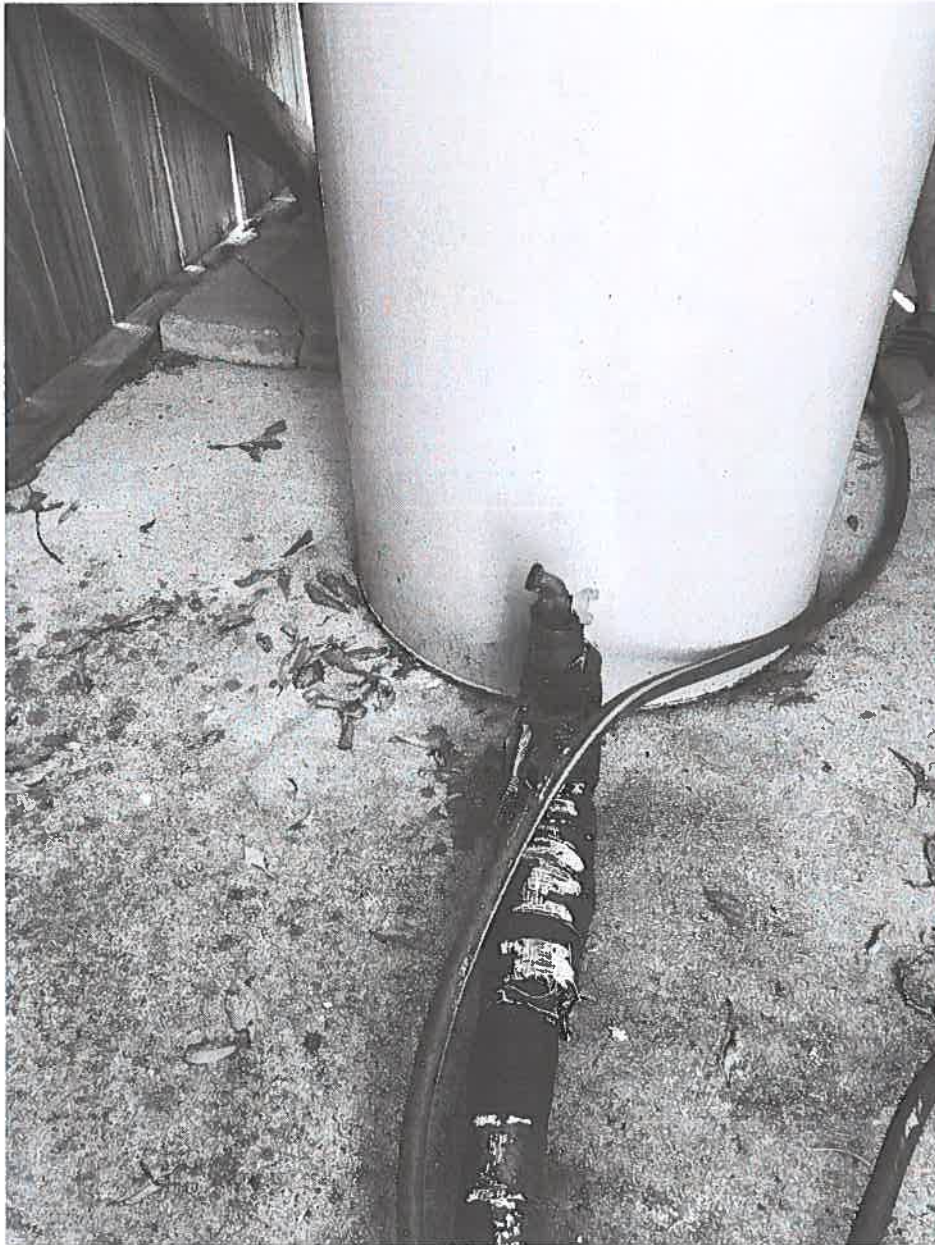
Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** STORAGE

**Category:** Finished Water Storage

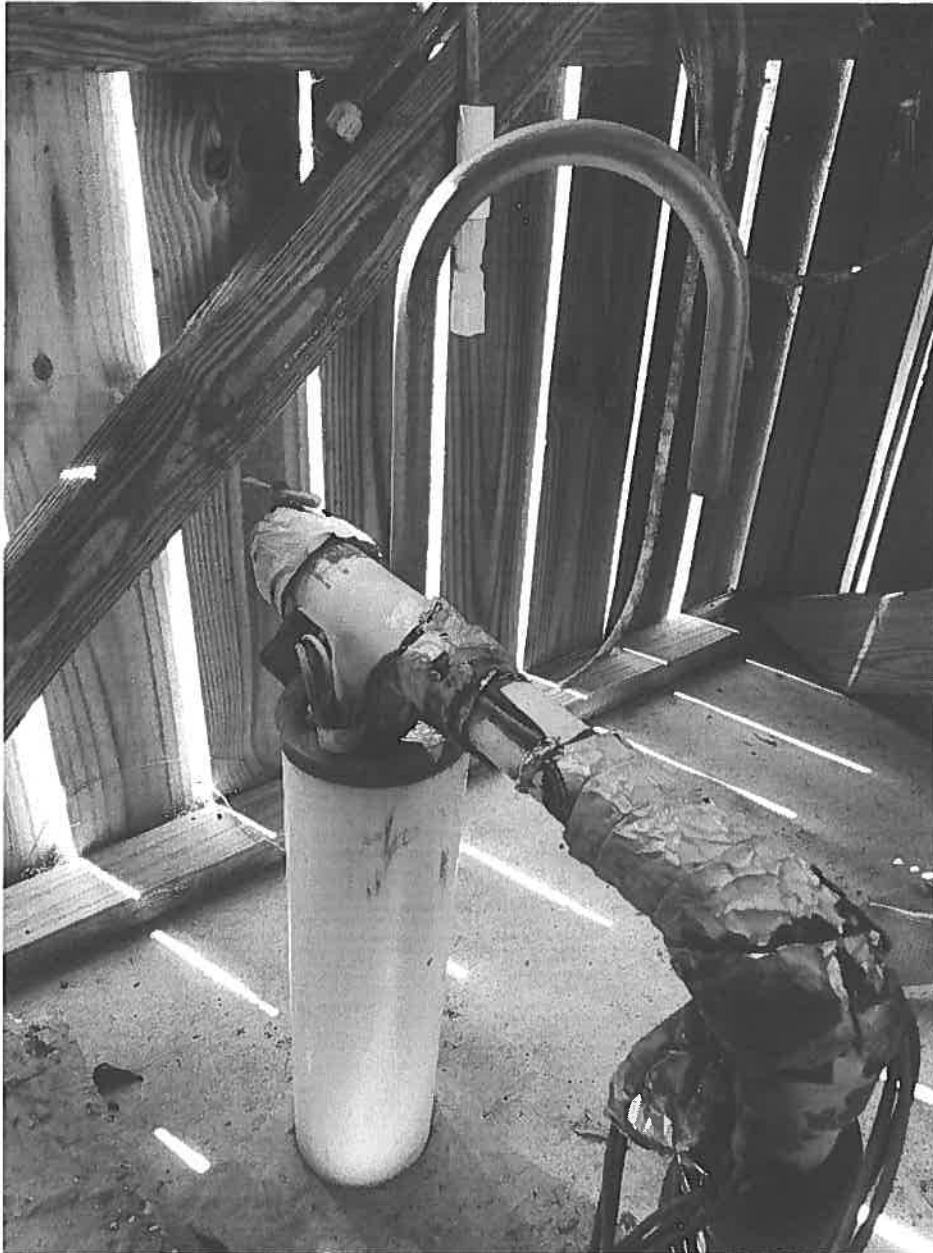
**Attachment Comments:** POE sample tap should be facing downward and be a smooth nosed type

Office of Public Health • Southeast Region IX

42354 West Club Deluxe Road • Suite 13 • Hammond, Louisiana 70403

Phone #: 985-543-4950 • Fax #: 985-543-4951 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"



**Attachment #2**

**Severity:** Minor

**Category:** M&R and Data Verification

**Attachment Comments:** no conduit







## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 0034

August 20, 2018

Timothy Turner  
NEWELLTON WATER SYSTEM  
P.O. Box 477  
Newellton, LA 71357

Re: Class I Sanitary Survey  
NEWELLTON WATER SYSTEM Public Water System  
PWS ID LA1107003  
TENSAS Parish



Dear Mr. Turner:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 30, 2018 sanitary survey inspection of the public water supply system for NEWELLTON WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

##### **Name**

Autumn Permenter  
Tyler Lollis  
Roy Sikes

##### **Organization**

LDH-OPH Engineering District 4  
LDH-OPH Engineering Region 8  
Town Of Newellton

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.



**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
12/17/2015	01/12/2016	Sanitary Survey, Finished	Significant	Other	Management
<b>Comments:</b> At the time of inspection the filter media in the gravity filters was showing significant cracking. Please have the filter media replaced. The paint of the trough of the clarifier, clear well, and the top end of the filters was showing signs of deterioration. Please have the clarifier, clear well, and filters sand blasted and repainted.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	<p>The paint on the clarifier and trough is showing signs of deterioration, rust, and flaking paint. Please have the clarifier, clear well, and filters sand blasted and repainted.</p> <p>The injector pump for the liquid ammonium sulfate is not secured and resting on a cinder block. Injector pump should be secured to prevent equipment failure.</p> <p>The pipe gallery inside the treatment plant building is showing signs of rust, corrosion and flaking paint. The piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination of finished, treated water.</p>
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	The high service pumps and piping are showing signs of rust, corrosion and flaking paint. The pumps and piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance	<p>At the time of inspection there was no program in place to train replacement operators to run the treatment plant. It is important to maintain a competent and educated staff in order to maintain operations in the event of extreme circumstances or retirement.</p> <p>Please provide this office with shift schedules and information inclusive of hours of operation.</p>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The electrical wiring box, motor casing, and conduit piping at the chlorine/alum injection piping outside is showing signs of rust/corrosion. The electrical components should be cleaned and protected from the weather to prevent damage to the motor and equipment failure. Please submit labeled photographic documentation of completed repairs.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	At the time of inspection the paint on the elevated tank was showing signs of wear and rust. From review the finished water storage facilities (elevated tower) should be inspected. Finished water storage

		facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	From review the finished water storage facilities (ground storage tank) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with a 4 mesh non-corrodible screen and installed to provide protection at all times.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	In the chlorine room, no weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE

1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at [Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov) or (318) 676-7477.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

## Department of Health

Office of Public Health

**CERTIFIED MAIL: 7012 1010 0000 1527 6825**

August 3, 2018

Elvadus Fields, Jr  
ST JOSEPH WATER SYSTEM  
P O Box 217  
St Joseph, LA 71366

Re: Class I Sanitary Survey  
ST JOSEPH WATER SYSTEM Public Water System  
PWS ID LA1107004  
TENSAS Parish

Dear Mayor Fields, Jr:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 30, 2018 sanitary survey inspection of the public water supply system for ST JOSEPH WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

#### **Name**

Autumn Permenter  
Tyler Lollis  
Eran Robinson  
Art Goode  
Ethan Bass

#### **Organization**

LDH-OPH Engineering District 4  
LDH-OPH Engineering Region 8  
St Joseph Water System  
St Joseph Water System  
St Joseph Water System

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system does not utilize the dedicated point of entry sample tap (POE-006) located on 11th Street. The water system has been substituting the sample tap on the discharge piping of the Elevated Storage Tank. Create a designated point of entry sampling location with a smooth nosed tap at a location under pressure. The tap must be located after all treatment and prior to the first customer and may not be located on the discharge piping for the Elevated Tank. Once complete, the system must submit changes to sample siting plan on Monitoring Plan Portal.
FACILITY	CATEGORY	FINDINGS
Management	Other	Soil is eroded in the area between the Ground Storage Tank and Treatment Building. The hole must be filled with dirt and graded to drain away from the well to prevent ponding of water and further erosion near the facilities.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	There was significant vegetation growth at the treatment plant and well sites for Well #3 and Well #4. Trim vegetation inside the fence and perform regular maintenance of the area.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	Soil is eroded at the base of the Elevated Tank riser. The hole must be filled with dirt and graded to drain away from the riser to prevent ponding of water and further erosion which may compromise the structural integrity of the Elevated Tank.
FACILITY	CATEGORY	FINDINGS
1107004-004 - WELL #4	Source	<p>Erosion was noted near the well slab. The area around the well slab must be properly filled and graded to prevent ponding of water near the concrete slab and possible contamination of the wellhead.</p> <p>Holes in the back of the electrical box create a void and are not properly sealed. The current electrical box has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the electrical box to prevent bacteriological contamination.</p> <p>A PVC discharge pipe connected to the motor creates a pathway for contamination into the well casing. Remove and/or screen the pipe to prevent bacteriological contamination.</p>
FACILITY	CATEGORY	FINDINGS
1107004-005 - WELL #5	Source	Holes in the motor mounting plate create a pathway for contamination into the well casing. Fill/seal the voids in the mounting plate prevent bacteriological contamination.
FACILITY	CATEGORY	FINDINGS
1107004-003 - WELL #3	Source	<p>Holes in the motor mounting plate create a pathway for contamination into the well casing. Fill/seal the voids in the mounting plate prevent bacteriological contamination.</p> <p>A PVC discharge pipe connected to the motor creates a pathway for contamination into the well casing. Remove and/or screen the pipe</p>

		to prevent bacteriological contamination.  Excessive vegetation is growing on and around the existing concrete slab and electrical panel. The vegetation must be removed and maintained to prevent any potential contamination into the well.
FACILITY	CATEGORY	FINDINGS
1107004-003 - WELL #3	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The sample taps for TCR-001 (Wiltz Street) and TCR-004 (Hickory Street) have been raised within a PVC conduit. However, the PVC conduit is leaning and not structurally supported. Make necessary repairs to protect the integrity of the sample tap and potable water source from damage.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	Remove/disconnect wires hanging loose from electrical box at base of Elevated Tank riser.
FACILITY	CATEGORY	FINDINGS
1107004-005 - WELL #5	Source	The air release-vacuum relief valve exhaust/relief piping is not covered by a 24 mesh corrosion resistant screen. The relief piping must be covered with a 24 mesh screen. Replace the existing screen on the relief piping with 24 mesh corrosion resistant screen to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1107004-003 - WELL #3	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1107004-004 - WELL #4	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - MAIN WATER TREATMENT PLANT	Treatment	A full chlorine gas cylinder was not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset. Properly secure all chlorine gas cylinders. Chlorine gas cylinders should be chained to wall individually.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN WATER TREATMENT PLANT	Treatment	Holes in the lid of the brine storage tanks should be sealed/filled in order to provide complete coverage of the chemicals.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8000708	04/05/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2018 - 03/31/2018
8000707	02/12/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	01/01/2018 - 01/31/2018
8000706	01/05/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	12/01/2017 - 12/31/2017
8000705	10/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017
8000704	09/14/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	07/01/2017 - 07/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 676-7477 or Autumn.Permenter@la.gov.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 0027

August 20, 2018



Mike Thompson  
TENSAS WATER DISTRICT ASSOCIATION  
P O Box 828  
St Joseph, LA 71336

Re: Class I Sanitary Survey  
TENSAS WATER DISTRICT ASSOCIATION Public Water System  
PWS ID LA1107009  
TENSAS Parish

Dear Mr. Thompson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 6, 2018 sanitary survey inspection of the public water supply system for TENSAS WATER DISTRICT ASSOCIATION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Autumn Permenter  
Rebecca Bellemin  
Tyler Lollis

#### **Organization**

LDH-OPH Engineering District 4  
Tensas Water District  
LDH-OPH Engineering Region 8

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
12/17/2015	01/20/2016	Sanitary Survey, Finished	Significant	Distribution System	DS0950-DISTRIBUTION SYSTEM
<b>Comments:</b> At the time of inspection a cross connection control program had been adopted and an air gap policy has been enforced. However, a cross connection survey had not been completed to identify customers that would require a back flow preventer when an air gap is not practical. Please have a survey completed to identify high risk customers and ensure the quality of the system's drinking water.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/17/2015	01/20/2016	Sanitary Survey, Finished	Significant	Other	Management
<b>Comments:</b> At the time of inspection the gates at the LA3252 elevated tank and the HWY 4 ground storage tank were in disrepair and unable to provide the proper security to the sites. Please have the gates repaired.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/17/2015	01/20/2016	Sanitary Survey, Finished	Significant	System Management and Operation	Management
<b>Comments:</b> At the time of inspection the chemicals used for water treatment were not labeled with "Layman's terms". Please label all chemical containers with layman's terms for quick identification by someone not familiar with the treatment process.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	<p>Soil is eroded at the base of the Elevated Tank (EL003) riser at the Lake Bruin site. The hole must be filled with dirt and graded to drain away from the riser to prevent ponding of water and further erosion which may compromise the structural integrity of the Elevated Tank.</p> <p>A tree outside of the fence at the Ground Storage Tank (GR004) on Hwy 3044 (Rex James) site, is overhanging and creates a potential hazard for the tank. Tree should be trimmed and branches cut to reduce risk to ground storage tank.</p>
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	Portions of the barbed wire and/or the security fence surrounding the water system facilities was damaged/missing. Please repair the barbed wire and security fence to prevent unauthorized access to the facility and submit labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND STORAGE HWY 4	Finished Water Storage	Portions of the barbed wire and/or the security fence surrounding the water system facilities was damaged/missing. Please repair the barbed wire and security fence to prevent unauthorized access to the facility and submit labeled photographic documentation of completed modifications.

		<p>The security gate was separating leaving space for unauthorized entrance. Please repair the gate/gate posts to secure the facility.</p> <p>Excessive vegetation is growing on the fence and causing it to lean. Please repair the lean and trim vegetation to reduce hazard to security fence and maintain to prevent future growth.</p>
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE HWY 608	Finished Water Storage	<p>Portions of the barbed wire and/or the security fence surrounding the water system facilities was damaged/missing. Please repair the barbed wire and security fence to prevent unauthorized access to the facility and submit labeled photographic documentation of completed modifications.</p> <p>Excessive vegetation is growing on the fence. Please trim vegetation to reduce hazard to security fence and maintain to prevent future growth.</p> <p>An area under a portion of the security fence is severely eroded creating a small ditch on the property. The ditch should be filled in to match existing grade or overlaid with concrete to utilize as a drainage structure without further erosion of the soil.</p>
FACILITY	CATEGORY	FINDINGS
GR006 - GROUND STORAGE LA892	Finished Water Storage	<p>Portions of the barbed wire on the security fence surrounding the water system facilities was damaged/missing. Please repair the barbed wire to prevent unauthorized access to the facility and submit labeled photographic documentation of completed modifications.</p>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	<p>From review the finished water storage facilities (elevated storage tank) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storage interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.</p>
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	<p>From review the finished water storage facilities (ground storage tank at the treatment plant) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storage interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities</p>

		could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR006 - GROUND STORAGE LA892	Finished Water Storage	From review the finished water storage facilities (ground storage tank) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storage interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE HWY 608	Finished Water Storage	From review the finished water storage facilities (ground storage tank) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storage interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR004 - GROUND STORAGE HWY 3044	Finished Water Storage	From review the finished water storage facilities (ground storage tank) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storage interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND STORAGE HWY 4	Finished Water Storage	From review the finished water storage facilities (ground storage tank) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storage interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND STORAGE HWY 4	Finished Water Storage	Soil is eroded at the Ground Storage overflow splash pad. The hole must be filled with dirt and graded to drain away from the facility to prevent ponding of water and further erosion.
FACILITY	CATEGORY	FINDINGS

GR006 - GROUND STORAGE LA892	Finished Water Storage	Soil is eroded at the Ground Storage overflow splash pad. The hole must be filled with dirt and graded to drain away from the facility to prevent ponding of water and further erosion.
FACILITY	CATEGORY	FINDINGS
GR004 - GROUND STORAGE HWY 3044	Finished Water Storage	Soil is eroded at the Ground Storage overflow valve pad. The hole must be filled with dirt and graded to drain away from the facility to prevent ponding of water and further erosion.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	Soil is eroded at the Hydropneumatic Tank at the treatment plant. The hole must be filled with dirt and graded to drain away from the facility to prevent ponding of water and further erosion.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	The overflow pipe is not properly screened. The overflow pipe must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE HWY 608	Finished Water Storage	The overflow pipe is not properly screened. The overflow pipe must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND STORAGE HWY 4	Finished Water Storage	The overflow pipe is not properly screened. The overflow pipe must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
EL003 - ELEVATED LA604	Finished Water Storage	The overflow pipe is not properly screened. The overflow pipe must be screened with a 4 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The overflow pipe is not properly screened. The overflow pipe must be screened with a 4 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
GR005 - GROUND STORAGE LA604	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - LAKE BRUIN TREATMENT PLANT	Treatment	For the chlorine room at Ground Storage Tank (GR004) on Highway 3044 (Rex James) site, no weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.
FACILITY	CATEGORY	FINDINGS
TP001 - LAKE BRUIN TREATMENT PLANT	Treatment	<p>For the chlorine room at Ground Storage Tank (GR004) on Highway 3044 (Rex James) site, the ventilating fan is currently not operational. Either the fan is broken or there is an electrical issue. The chlorine room must be equipped with a working ventilating fan.</p> <p>The chlorine room associated with the chlorine dioxide treatment does not include a working ventilating fan or lighting. The chlorine room must be equipped with a working ventilating fan and lighting.</p> <p>The chlorine room associated with the chloramine treatment does not include a working ventilating fan or lighting. The chlorine room must be equipped with a working ventilating fan and lighting.</p>

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
 Attn: Autumn Permenter, PE  
 1525 Fairfield Ave. Room 569  
 Shreveport, Louisiana 71101

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1707591-003	Routine	9/11/2017		0.060	1.650

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at [Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov) or (318) 676-7477.

Respectfully,

A handwritten signature in black ink, appearing to read 'Autumn Permenter', with a stylized flourish at the end.

Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
**Louisiana Department of Health**  
**Office of the Public Health**

CERTIFIED MAIL: 7007 0710 0005 6247 9247

December 28, 2018

Michael Sobert  
SCHRIEVER WATER TREATMENT SERVICE AREA  
P. O. Box 630  
Houma, LA 70361

Re: Class I Sanitary Survey  
SCHRIEVER WATER TREATMENT SERVICE AREA Public Water System  
PWS ID LA1109002  
TERREBONNE Parish

Dear Mr. Sobert:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 26, 2018 sanitary survey inspection of the public water supply system for SCHRIEVER WATER TREATMENT SERVICE AREA (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Alicia Martinez	LDH OPH Engineering Services District 1
Parker Allen	LDH OPH Engineering Services Region 1
David Boggs	LDH OPH Engineering Services Region 3
Ivy Theriot	Terrebonne Consolidated Water
Mary Trahan	Terrebonne Consolidated Water

Office of Public Health • Metropolitan Region I

1450 Poydras Street, Suite 1825 • New Orleans, Louisiana 70112

Phone #: 504-599-0100 • Fax #: 504-599-0200 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

## **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	<p>The overflow of the Pointe Aux Chene Elevated Storage Tank is leaking. The overflow was modified to be located within the inlet/outlet pipe of the elevated storage tank, such that it is fully surrounded by finished water. Water is steady flowing out of the overflow so much so that the ground around the tank is saturated</p> <p>See Attachment #1</p> <p>LAC 51:XII.233.A - All potable water systems shall be designed, constructed and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes. Valves and blow-offs shall be provided so that necessary repairs can be made with a minimum interruption of service.</p>
FACILITY	CATEGORY	FINDINGS
Management	Security	<p>The Robinson Elevated Tank is not located within a fenced in area.</p> <p>40 CFR 141.403 and LAC 51:XII.315.D - All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked.</p>
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	<p>Tank repainting and modification projects were completed without LDH approval.</p> <p>The overflow for some tanks was modified such that the the overflow is located within the inlet/outlot of the water storage area.</p> <p>Chlorine Dioxide generator system was modified without LDH</p>

		<p>approval.</p> <p>Please provide as built plans for review.</p> <p>LAC XII:105.A - No public water supply shall be hereafter constructed, operated or modified to the extent that the capacity, hydraulic conditions, functioning of treatment processes, or the quality of finished water is affected, without, and except in accordance with the plans and specifications for the installation which have been approved, in advance, as part of a permit submitted by the person having responsible charge of a municipality owned public water supply or by the owner of a privately owned public water supply. The permit shall be issued by the state health officer prior to the start of such construction or modification.</p>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	<p>There is no air gap or other approved backflow preventer on the raw water prime water line. There is no air gap on the discharge line of some turbidimeter drain lines and on the corrosion control coupon rack drain line.</p> <p>See Attachment #2</p> <p>40 CFR 141.403 and LAC 51:XII.343.A - There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality and under an equal degree of official supervision. and there shall be no connection or arrangement by which unsafe water may enter a public water supply system.</p>
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	<p>No day tank provided for fluoride.</p> <p>See Attachment #3</p> <p>LAC 51:XII.203.K.2 - Day tanks shall be provided when bulk storage of fluoride is used.</p>

#### Deficiencies

FACILITY	CATEGORY	FINDINGS
EL005 - KLONDYKE TOWER	Finished Water Storage	<p>Overflow does not discharge over a drainage inlet or splash plate.</p> <p>LAC 51:XII.225.I.1 - All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.</p>

FACILITY	CATEGORY	FINDINGS
EL008 - POINTE- AUX- CHENES TOWER	Finished Water Storage	<p>Overflow was modified and relocated such that it is inside the inlet/outlet pipe. The overflow is now surrounded by finished water. Overflow is leaking profusely, such that the ground around the site is saturated.</p> <p>40 CFR 141.403 and LAC 51:XII.337.A - All cisterns and storage tanks shall be of watertight construction and made of concrete, steel or other materials approved for this purpose by the state health officer. When located wholly or partly below ground, such storage basins shall be corrosion resistant materials.</p>
FACILITY	CATEGORY	FINDINGS
EL007 - NORTH TERREBON NE STANDPIPE	Finished Water Storage	<p>The mesh screen is damaged.</p> <p>40 CFR 141.403 and LAC 51:XII.225.I.c - The overflow for an elevated tank shall open downward and be screened with a four mesh, non-corrodible screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper is used, a screen shall be provided inside the valve.</p>
FACILITY	CATEGORY	FINDINGS
EL006 - MONTEGU T TOWER	Finished Water Storage	<p>The overflow discharge is full of sediment which may impede its ability to waste water in excess of filling rate.</p> <p>40 CFR 141.403 and LAC 51:XII.225.I.d - The overflow pipe shall be of sufficient diameter to permit waste of water in excess of the filling rate.</p>
FACILITY	CATEGORY	FINDINGS
EL005 - KLONDYKE TOWER	Finished Water Storage	<p>The overflow does not open downward.</p> <p>40 CFR 141.403 and LAC 51:XII.225.I.d - The overflow for an elevated tank shall open downward and be screened with a four mesh, non-corrodible screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper is used, a screen shall be provided inside the valve.</p>
FACILITY	CATEGORY	FINDINGS
EL005 - KLONDYKE TOWER	Finished Water Storage	<p>The tank coating appears worn and in need of refurbishment.</p> <p>40 CFR 141.403 and LAC 51:XII.225.S - Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both.</p>
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMEN T PLANT	Treatment	<p>Copper Sulfate tank is not labelled.</p> <p>40 CFR 141.403 and LAC 51:XII.201.K.e - Tanks and tank refilling line entry points shall be clearly labeled with the name of the chemical contained.</p>

FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMEN T PLANT	Treatment	Fluoride bulk storage does not have secondary containment.  LAC 51:XII.201.J.10 - Liquid storage tanks shall be located and secondary containment provided so that chemicals from equipment failure, spillage or accidental drainage shall not enter the water in conduits, treatment or storage basins. Secondary containment volumes shall be able to hold the volume of the largest storage tank. Piping shall be designed to minimize or contain chemical spills in the event of pipe ruptures.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

TP001 - SURFACE WATER TREATMENT PLANT	Treatment	Raw water sample tap is threaded. This could lead to inadvertent use of raw water for cleaning or other purposes. Smooth-nosed sampling taps shall be provided for control purposes. Taps shall be located on each raw water source, each treatment unit influent and each treatment unit effluent.
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#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I  
Attn: Alicia Martinez, P.E  
1450 Poydras Street, Suite 1825, Benson Towers  
New Orleans, Louisiana 70112

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
321	04/02/2018	CHLORINE DIOXIDE	02/01/2018 - 02/28/2018

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 504-599-1564.

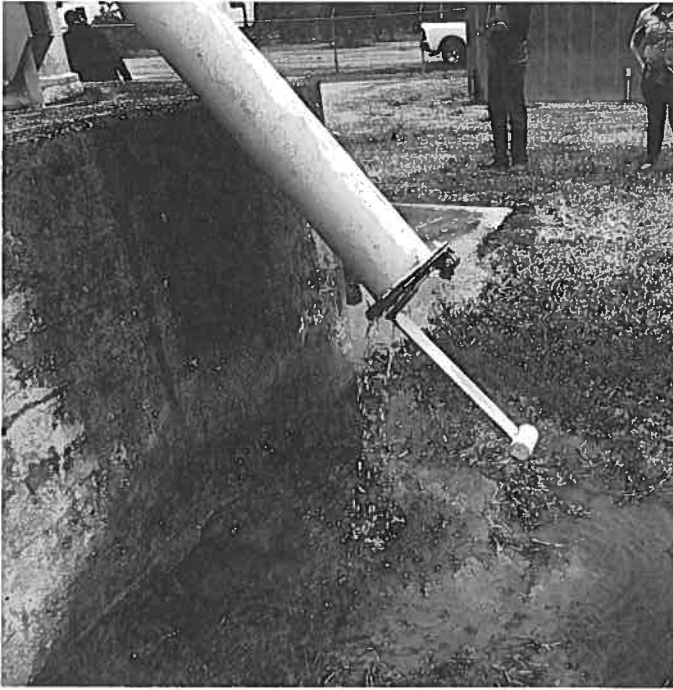
Respectfully,



Alicia Martinez, P.E  
District Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

ATTACHMENT #1



ATTACHMENT #2





## ATTACHMENT #3



John Bel Edwards  
GOVERNOR



## State of Louisiana

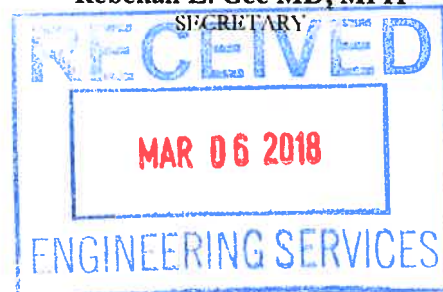
### Department of Health

Office of Public Health

February 5, 2018

Rebekah E. Gee MD, MPH

SECRETARY



Bill Mitcham  
BERNICE WATER SYSTEM  
P O Box 633  
Bernice, LA 71222

Re: Class I Sanitary Survey  
BERNICE WATER SYSTEM Public Water System  
PWS ID LA1111001  
UNION Parish

Dear Mr. Mitcham:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 1, 2018 sanitary survey inspection of the public water supply system for BERNICE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Matthew Page	Ldh Oph Engineering Services
Sherry Fuller	Bernice Water System

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The paint and coating on the storage tank located on Vine ST. is in need of attention. The rust on the surface of the tank needs to be addressed. The tank needs to be repainted to prevent any permanent damage caused by rust.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	The screen on the overflow is too large. Replace or add a four mesh, non-corrodible screen to the overflow.
FACILITY	CATEGORY	FINDINGS
EL003 - ELEVATED	Finished Water Storage	The screen on the overflow is too large. Replace or add a four mesh, non-corrodible screen to the overflow.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The water level gauge located on the ground storage tank needs to be repaired or replaced with a pressure gauge. A means for reading the water level inside the tank needs to be present.
FACILITY	CATEGORY	FINDINGS
TP004 - WELL #4	Treatment	The fan and light at well #4 needs to be wiring to a switch located on the outside of the building. This will allow chlorine gas to be pushed out, in the case of a leak, without having to enter the building.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is recommended that the water system have all storage tanks inspected, cleaned, repaired, repainted, or replaced every 3-5 years or as needed. Having tanks inspected every 3-5 years can help resolve problems before they become major problems for the water system.
FACILITY	CATEGORY	FINDINGS
TP003 - WELL #3	Treatment	The chain holding the chlorine bottles appears to have corroded. Replace the chain or the latch in order to ensure the bottles are secure.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
 Attn: Matthew Page,  
 5604-B Coliseum Blvd.  
 Alexandria, Louisiana 71303

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1706085-006		7/6/2017			
S1706085-007		7/6/2017			
S1706048-002	Routine	7/5/2017		1.000	1.500

S1703586-001	Routine	3/1/2017		0.700	0.800
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**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4091601	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
4091600	05/22/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2017 - 04/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2388.

Respectfully,



Matthew Page,  
Region 6

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

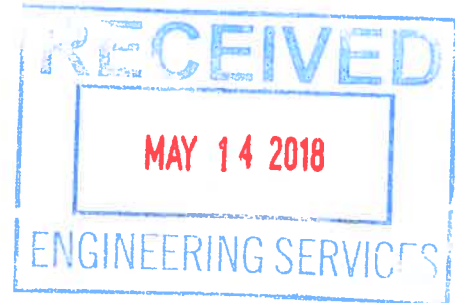
John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Department of Health

Office of Public Health  
CERTIFIED MAIL:  
7015 0640 0003 0309 6680  
May 10, 2018



Mr. Alfonzo Ford, President  
CORNEY WATER SYSTEM  
660 Bud Farrar Road  
Lillie, LA 71256

Re: Class I Sanitary Survey  
CORNEY WATER SYSTEM Public Water System  
PWS ID LA1111002  
UNION Parish

Dear Mr. Ford:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 7, 2018 sanitary survey inspection of the public water supply system for CORNEY WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Stephen K Ray  
Tyler Lollis  
Samuel M Thurmon

**Organization**

OPH Region VIII Engineering  
LDH-OPH Engineering Region 8  
Corney Water System

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, it was noted several large trees capable of causing major damage to system components are present inside and immediately outside the fencing at the site. Remove the trees from the area to reduce the risk of potential damage to system equipment and property.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	At the time of the inspection, it was noted water was standing between the 2 ground storage tanks. It was reported this was due to recent construction where the ground had settled and was not draining correctly. Add dirt to fill in the affected area to prevent standing water next to the ground storage tanks.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND	Finished Water Storage	At the time of the inspection, it was noted water was standing between the 2 ground storage tanks. It was reported this was due to recent construction where the ground had settled and was not draining correctly. Add dirt to fill in the affected area to prevent standing water next to the ground storage tanks.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Stephen K Ray, R.S.  
P O Box 6118  
Monroe LA 71211-6118

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year


No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8004308	09/14/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2017 - 07/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,



Stephen K Ray, R.S.  
Region 8 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 1370 0000 8452 6871

April 10, 2018

Robert Riser  
HOLMESVILLE WATER SYSTEM  
336 Pittman Road  
Downsville, LA 71234

Re: Class I Sanitary Survey  
HOLMESVILLE WATER SYSTEM Public Water System  
PWS ID LA1111008  
UNION Parish

Dear Mr. Riser:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 15, 2018 sanitary survey inspection of the public water supply system for HOLMESVILLE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Charles Gooch	LDH/OPH Engineering Services
Curtis Dean	Designated Operator

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
SP001 - STAND PIPE	Finished Water Storage	The screen on the overflow piping was not 24 mesh and an appropriate screen needs to be installed. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures.
FACILITY	CATEGORY	FINDINGS
1111008-003 - WELL #3, CHELSEA LANE	Source	At the time of inspection, there was erosion around the well slab from the use of the well discharge piping. The ground around the well needs to be filled in to maintain a level grading away from the well. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1111008-005 - WELL #5 PITTMAN ROAD SOUTH	Source	At the time of inspection, there was erosion around the well slab from the use of the well discharge piping. The ground around the well needs to be filled in to maintain a level grading away from the well. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well

		slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.
--	--	--

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK @ CHELSEA SITE	Finished Water Storage	The area around the storage tank is excessively eroded. This area must be well drained to facilitate the rapid removal of water within a 50' radius of the storage tank. The ponding water presents a potential source of contamination and potentially compromise the integrity of the structure.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK @ PITTMAN SITE	Finished Water Storage	The area around the storage tank is excessively eroded. This area must be well drained to facilitate the rapid removal of water within a 50' radius of the storage tank. The ponding water presents a potential source of contamination and potentially compromise the integrity of the structure.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The pressure gauge for the elevated storage tank is broken. The pressure gauge shall be repaired/replaced and brought back to working order, unless the water system implements another way of monitoring the water pressure in this structure.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Charles Gooch,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1800408-002	Routine	1/22/2018		1.070	
S1706407-004		7/19/2017		0.000	
S1706368-002	Routine	7/17/2017		1.130	

#### **Violation History**

##### **Monitoring Violations during the past year**

Violation Number	Violation Date	Analyte	Compliance Period
8006168	12/13/2017	LEAD & COPPER RULE	01/01/2015 - 12/31/2017

Maximum Contaminant Level (MCL) Violations during the past year

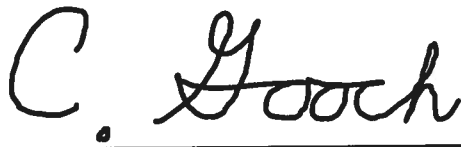
Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
02/20/2018	198 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
02/20/2018	162 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
12/13/2017	240 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
12/13/2017	202 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
09/18/2017	240 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
09/18/2017	203 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
06/15/2017	229 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
06/15/2017	204 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,



Charles Gooch, E.I.  
LDH/OPH – Engineering Services  
Region 8 – Monroe

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

### Office of Public Health

March 5, 2018

Ken Harrell  
LINVILLE-HAILE WATER SYSTEM  
109 Reynolds Road  
Marion, LA 71260

Re: Class I Sanitary Survey  
LINVILLE-HAILE WATER SYSTEM Public Water System  
PWS ID LA1111010  
UNION Parish

Dear Mr. Harrell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 1, 2018 sanitary survey inspection of the public water supply system for LINVILLE-HAILE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Matthew Page	Ldh Oph Engineering Services
Charles Gooch	Ldh Oph Engineering Services
Ken Harrell	Linville-Haile Water System

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



### **Significant Deficiencies**

**No observations were recorded in this category.**

### **Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled ‘Significant Deficiencies’ must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is the recommendation of the health department that all storage tanks be inspected, cleaned, repaired, repainted, or replaced every 3-5 years or as needed.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Matthew Page,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
02/20/2018	215 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
02/20/2018	196 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
01/31/2018	190 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
01/31/2018	198 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
08/11/2017	180 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
08/11/2017	157 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
08/11/2017	188 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
08/11/2017	192 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8003683	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
8003682	10/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017
8003677	08/02/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2017 - 06/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2388.

Respectfully,



Matthew Page,  
Region 6



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

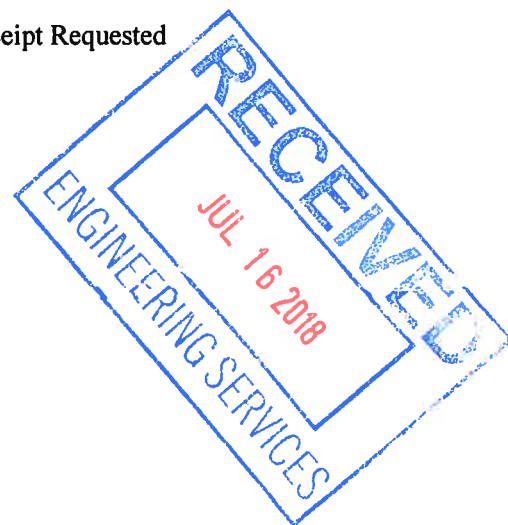
Office of Public Health

CERTIFIED MAIL: 7015 0640 0003 0309 6819 – Return Receipt Requested

July 10, 2018

Kenneth Franklin  
Marion Water System  
398 Main Street  
Marion, LA 71260

Re: Class I Sanitary Survey  
Marion Water System Public Water System  
PWS ID LA1111011  
Union Parish



Dear Mr. Franklin:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 6, 2018 sanitary survey inspection of the public water supply system for Marion Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

##### **Name**

Tyler Lollis  
Stephen K Ray  
Jimmy Caldwell

##### **Organization**

LDH/OPH Engineering Region 8  
LDH/OPH Engineering Region 8  
Town Of Marion

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of inspection, the water system had adopted a Cross Connection Control Program (CCCP) but is not enforcing the CCCP with all of its customers. All customers with backflow prevention devices should provide yearly testing documentation for review. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers, and current annual test reports for all customers with backflow preventers.
FACILITY	CATEGORY	FINDINGS
EL003 - ELEVATED	Finished Water Storage	The elevated tank is equipped with a threaded nozzle tap. The tap must be smooth nozzle type or be equipped with an atmospheric vacuum breaker. Please remove or replace the threaded tap with a smooth nozzle type or equip it with a vacuum breaker.
FACILITY	CATEGORY	FINDINGS
1111011-004 - WELL #4	Source	In addition to the smooth nozzle sampling tap, the well is equipped with a threaded tap. The tap must be smooth nozzle type or be equipped with an atmospheric vacuum breaker. Please remove or replace the threaded tap with a smooth nozzle type or equip it with a vacuum breaker.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
1111011-003 - WELL #3	Source	At the time of inspection, small access holes on the well pump wiring box at Well #3 were open to the atmosphere. Please cover these holes with silicone or other material to prevent the possible entrance of foreign substances, insects, or organisms that could lead to bacteriological contamination.
FACILITY	CATEGORY	FINDINGS
1111011-004 - WELL #4	Source	At the time of inspection, small access holes on the well pump wiring box at Well #4 were open to the atmosphere. Please cover these holes with silicone or other material to prevent the possible entrance of foreign substances, insects, or organisms that could lead to bacteriological contamination.
FACILITY	CATEGORY	FINDINGS
1111011-003 - WELL #3	Source	At the time of inspection, the check valve on Well #3 was not working properly. A properly functioning check valve must be provided. Please have the check valve inspected and/or replaced.
FACILITY	CATEGORY	FINDINGS
1111011-004 - WELL #4	Source	At the time of inspection, the check valve on Well #4 was not working properly. A properly functioning check valve must be provided. Please have the check valve inspected and/or replaced.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The water system stated that the elevated tank (EL002) on Kennedy Street has been decommissioned since October of 2016. Until the elevated tank is properly deconstructed or abandoned, please consult with an engineer to determine the adequate water loading to insure the structural integrity of the tank during periods of inclement weather.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Northeast Region VIII  
Attn: Tyler Lollis,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
07/05/2018	200 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
07/05/2018	154 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
03/26/2018	200 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
03/26/2018	142 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
01/26/2018	218 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
01/26/2018	143 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
11/07/2017	182 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
11/07/2017	142 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
08/01/2017	145 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
08/01/2017	166 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8005085	06/07/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2018 - 05/31/2018
8005078	10/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,



Tyler Lollis, E.I.  
LDH/OPH Engineering Services  
Region 8 – Monroe

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering Services  
File

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

February 5, 2018

Gary W Taylor  
SALEM WATER SYSTEM  
P O Box 276  
Farmerville, LA 71241

Re: Class I Sanitary Survey  
SALEM WATER SYSTEM Public Water System  
PWS ID LA1111014  
UNION Parish

Dear Mr. Taylor:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 1, 2018 sanitary survey inspection of the public water supply system for SALEM WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

<b>Name</b>	<b>Organization</b>
Matthew Page	Ldh Oph Engineering Services
Lee Hicks	Salem Water System
Gary W Taylor	Salem Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - WELL 1 & 3 BLEND	Treatment	At the time of the inspection the vent fan did not appear to be working. Repair or replace the vent fan to allow for chlorine gas to be pushed out of the room in case of a leak.
FACILITY	CATEGORY	FINDINGS
1111014-003 - WELL #3	Source	A 24 mesh screen needs to be placed over the vent to prevent any animal from entering through the open vent.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is recommended that all storage tanks be inspected, repaired, repainted, or replaced every 3-5 years or as needed. Having tanks inspected every 3-5 can address problems before they become major issues for the water system.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL 1 & 3 BLEND	Treatment	The chlorine bottles need to be secured to prevent falling over. Add a chain or rope to secure the bottles to not allow the possibility of a bottle falling and damaging something.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Matthew Page,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1703527-004		2/23/2017			
S1703527-001	Repeat	2/23/2017		1.340	
S1703467-001	Routine	2/21/2017		1.350	

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
10/23/2017	187 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
10/23/2017	214 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
06/15/2017	193 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
06/15/2017	173 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
03/10/2017	173 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
03/10/2017	173 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
8006179	12/07/2017	INADEQUATE MIN CHLORINE	11/01/2017 -

		RESIDUAL(GW&SW)	11/30/2017
8006178	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
8006175	10/04/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8006174	08/23/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
8006170	04/18/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2388.

Respectfully,



Matthew Page,  
Region 6

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 2400 0000 2137 9115

June 29, 2018



Mr. Trey Towns  
UNION PARISH WATERWORKS DISTRICT 1  
P O Box 458  
Farmerville, LA 71241

Re: Class I Sanitary Survey  
UNION PARISH WATERWORKS DISTRICT 1 Public Water System  
PWS ID LA1111015  
UNION Parish

Dear Mr. Towns:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 31, 2018 sanitary survey inspection of the public water supply system for UNION PARISH WATERWORKS DISTRICT 1 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Tyler Lollis	LDH/OPH Engineering Region 8
Robert M. Grier	Grier Plumbing

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	The fencing surrounding the Bear Creek Rd. well site has been compromised by the overflow from the ground storage tank. The sections of the fence that are intact have significant gaps near the ground that leave the water system facilities exposed. A continuous fence, capable of being locked, must be constructed to prevent trespassing, vandalism, and sabotage of the water system facilities. Please submit labeled photographic documentation of completed repairs.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The system did not provide evidence during the sanitary survey that it has performed a cross connection survey or is enforcing a cross connection control program. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.
FACILITY	CATEGORY	FINDINGS
1111015-003 - WELL #3	Source	The well is currently inactive and has not been plugged and abandoned. All wells that are not being used as a source of water must be properly plugged and abandoned in accordance with all of Louisiana's applicable standards, rules and regulations. Upon completion, provide written documentation to LDH stating that the well has been properly plugged and abandoned.
FACILITY	CATEGORY	FINDINGS
1111015-002 - WELL #2	Source	The wells casing vent is not covered by a 24 mesh corrosion resistant screen. The wells casing vent must be covered by a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1111015-004 - WELL #4	Source	The wells casing vent screen is broken. The wells casing vent must be covered by a 24 mesh corrosion resistant screen.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The elevated storage tank shows signs of corrosion. The tank should be inspected, cleaned, and if needed, repaired and painted. All tanks should be cleaned and inspected on a 3 year cycle.
FACILITY	CATEGORY	FINDINGS

GR001 - GROUND STORAGE TANK	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with twenty-four mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1	Treatment	The light is currently not operational, either the bulb is burned or there is an electrical issue. The chlorine room must be equipped with a working light.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #2	Treatment	The light is currently not operational, either the bulb is burned or there is an electrical issue. The chlorine room must be equipped with a working light.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1	Treatment	The ventilating fan is currently not operational. Either the fan is broken or there is an electrical issue. The chlorine room must be equipped with a working ventilating fan.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #2	Treatment	The ventilating fan is currently not operational. Either the fan is broken or there is an electrical issue. The chlorine room must be equipped with a working ventilating fan.
FACILITY	CATEGORY	FINDINGS
1111015-004 - WELL #4	Source	Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. The pressure gauge is currently installed downstream of the check valve. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1111015-004 - WELL #4	Source	The air release-vacuum relief valve piping is not covered by a 24 mesh corrosion resistant screen. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1111015-002 - WELL #2	Source	The well discharge piping is not equipped with a pressure gauge, a check valve, a means of measuring flow, and a gate valve immediately downstream of the wellhead. A pressure gauge, a check valve, a means of measuring flow, and a gate valve must be provided.
FACILITY	CATEGORY	FINDINGS
1111015-001 - WELL #1	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination
FACILITY	CATEGORY	FINDINGS
1111015-001 - WELL #1	Source	The well is not equipped with a casing vent. The well must be equipped with a downturned casing vent with appropriate non-corrodible 24 mesh screening, a minimum of height of 12 above grade or floor, and a minimum diameter of 1 inch.
FACILITY	CATEGORY	FINDINGS
1111015-001 - WELL #1	Source	The well is not equipped with a gate valve, a pressure gauge, and a means of measuring flow located at a point where positive pressure is maintained. A gate valve, a pressure gauge, and a



		means of measuring flow must be provided.
FACILITY	CATEGORY	FINDINGS
1111015-004 - WELL #4	Source	The well's outer casing, casing vent piping, discharge piping, and steel base plate used to support the pump are showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and steel base plate must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel base plate to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1	Treatment	The chlorine gas cylinders are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position individually at all times to prevent upset. Properly secure all chlorine gas cylinders individually.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #2	Treatment	The chlorine gas cylinders are not properly secured. Full and empty cylinders of chlorine gas must be restrained individually in position at all times to prevent upset. Properly secure all chlorine gas cylinders individually.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Tyler Lollis,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1706643-001	Routine	7/31/2017		0.500	
S1706643-002	Routine	7/31/2017		0.500	

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
8006134	12/05/2017	CHLORINE	11/01/2017 - 11/30/2017
8006133	12/05/2017	E. COLI	11/01/2017 - 11/30/2017
8006129	10/10/2017	CHLORINE	09/01/2017 - 09/30/2017
8006127	10/06/2017	E. COLI	09/01/2017 - 09/30/2017

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
06/11/2018	110 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
06/11/2018	167 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
03/26/2018	118 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
03/26/2018	172 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
12/29/2017	174 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
12/29/2017	137 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
10/23/2017	139 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
10/23/2017	177 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
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8006146	06/29/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8006147	06/29/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8006143	06/07/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2018 - 05/31/2018
8006139	03/14/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8006137	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
8006138	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
8006132	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
8006142	09/06/2017	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR)	
8006126	08/23/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
8006125	07/10/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,



Tyler Lollis, E.I.

cc: Amanda Laughlin, P. E., Chief Engineer, LDH/OPH Engineering Services

John Bel Edwards  
GOVERNOR



## State of Louisiana

### Department of Health

#### Office of Public Health

Rebekah E. Gee MD, MPH  
SECRETARY



February 5, 2018

Stan Smith  
WARDS CHAPEL WATER SYSTEM  
2640 Hwy 828  
Farmerville, LA 71241

Re: Class I Sanitary Survey  
WARDS CHAPEL WATER SYSTEM Public Water System  
PWS ID LA1111016  
UNION Parish

Dear Mr. Smith:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 25, 2018 sanitary survey inspection of the public water supply system for WARDS CHAPEL WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

##### **Name**

Matthew Page  
Joey Nolan  
Stan Smith

##### **Organization**

Ldh Oph Engineering Services  
Wards Chapel Water System  
Wards Chapel Water System

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
1111016-003 - WELL #3	Source	The pressure gauge located at Well #3 appears to be broken. Replace the pressure gauge with a working gauge in order to have accurate pressure readings from well.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is recommended that all storage tanks be inspected, repaired, repainted, or replaced, every 3-5 years or as needed. Having tanks inspected every 3-5 years can address problems before they become major issues for the system.
FACILITY	CATEGORY	FINDINGS
TP003 - WELL #3	Treatment	It is recommended that the chlorine bottles houses at well #3 have a cover that eliminates the bottles from being exposed to direct sunlight.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI

Attn: Matthew Page,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
11/07/2017	263 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
11/07/2017	274 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
08/01/2017	258 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
08/01/2017	275 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
03/29/2017	305 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
03/29/2017	273 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017

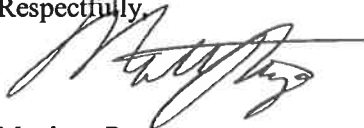
**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
8006970	09/14/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2017 - 07/31/2017
8006967	06/13/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2017 - 05/31/2017
8006966	04/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2017 - 03/31/2017
8006963	04/18/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	

8006960	03/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	02/01/2017 - 02/28/2017
8006964	03/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	02/01/2017 - 02/28/2017
8006965	03/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	02/01/2017 - 02/28/2017
8006958	02/27/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2017 - 01/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2388.

Respectfully,



Matthew Page,  
Region 6

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

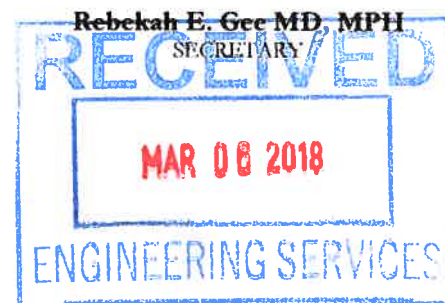
John Bel Edwards  
GOVERNOR



## State of Louisiana

Department of Health

Office of Public Health



February 16, 2018

Ricky Silmon  
SARDIS WATER SYSTEM  
P O Box 540  
Gilbert, LA 71336

Re: Class I Sanitary Survey  
SARDIS WATER SYSTEM Public Water System  
PWS ID LA1111021  
UNION Parish

Dear Mr. Silmon:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 1, 2018 sanitary survey inspection of the public water supply system for SARDIS WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**

Matthew Page  
Scottie Coats

**Organization**

Ldh Oph Engineering Services  
Sardis Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the survey, no cross connection control program was in place. Complete a cross connection survey to identify any potential threats to the system. Once a system is completed, those potential threats shall install and annually test a backflow device to protect the system from a backflow situation.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
1111021-001 - WELL #1 (EAST)	Source	It appears the well vent was plugged on well 1. Add a well vent to the well.
FACILITY	CATEGORY	FINDINGS
1111021-001 - WELL #1 (EAST)	Source	Scrape and paint any rusty areas located on the casing and the upper well terminal for well 1 (east well) with a paint that meets NSF 61 standards.
FACILITY	CATEGORY	FINDINGS
1111021-001 - WELL #1 (EAST)	Source	The well needs a working pressure gauge and flow meter. Add ensure that the well has these working gauges to accurately detect any problems with the well.
FACILITY	CATEGORY	FINDINGS
1111021-001 - WELL #1 (EAST)	Source	There were small cracks beginning to form in the slab. At this time these cracks do no present a problem, but if left unattended could spread or grow and cause a potential pathway for contamination. Fix or seal the crack to prevent furthur cracking and eliminate the possibility of a contamination hazard.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is recommended that all storage tanks be inspected, cleaned, repainted, repaired, or replaced every 3-5 years or as needed.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Matthew Page,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1708759-003	Repeat	11/7/2017		1.290	
S1708677-001	Routine	11/6/2017		1.130	
S1704523-001	Routine	4/12/2017		2.110	



**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

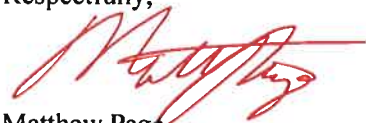
Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
12/13/2017	188 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
12/13/2017	184 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
09/18/2017	183 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
09/18/2017	195 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
06/15/2017	190 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
06/15/2017	175 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
03/02/2017	180 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
03/02/2017	204 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
8005605	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
8005604	10/04/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2388.

Respectfully,



Matthew Page,  
Region 6

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## State of Louisiana

### Department of Health

CERTIFIED MAIL:  
7015 0640 0003 0309 6697  
May 18, 2018



Nellie Mangum  
CONCORD WATER SYSTEM  
P O Box 63  
Marion, LA 71260

Re: Class I Sanitary Survey  
CONCORD WATER SYSTEM Public Water System  
PWS ID LA1111022  
UNION Parish

Dear Mr. Mangum:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 14, 2018 sanitary survey inspection of the public water supply system for CONCORD WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Stephen K Ray	LDH-OPH Region VIII Engineering
Tyler Lollis	LDH-OPH Region VIII Engineering
Nellie Mangum	Concord Water System
Kenneth Mclemore	Concord Water System
Barbara Taylor	Concord Water System

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	The water system lacks a proper entry point sample station. This location must be between the elevated tank and before the first customer. Some systems choose to install them just outside the gate of their well yard.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
1111022-001 - WELL #1, (NORTH)	Source	At the time of the inspection, it was noted that well 1 laced a flow meter. Install a flow meter at well 1.
FACILITY	CATEGORY	FINDINGS
1111022-002 - WELL #2, (SOUTH)	Source	At the time of the inspection, it was noted that well 2 laced a flow meter. Install a flow meter at well 2.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Stephen K Ray, R.S.  
P O Box 6118  
Monroe LA 71201-6118

The following compliance history is provided for your information

### Bacteriological Sampling History

#### Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

### Violation History

#### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

#### Maximum Contaminant Level (MCL) Violations during the past year


Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
03/26/2018	381 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
03/26/2018	366 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
12/29/2017	365 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
12/29/2017	353 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
10/23/2017	330 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
10/23/2017	338 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
06/15/2017	322 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
06/15/2017	324 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
06/15/2017	61 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2017 - 06/30/2017

#### Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8007403	12/01/2017	CCR REPORT	
8007404	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

  
Stephen K. Ray, R.S.  
Region 8 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





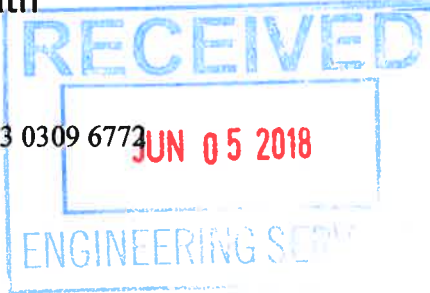
# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 0640 0003 0309 6772

May 30, 2018



Tony Murray  
LITROE WATER SYSTEM  
P.O. Box 285  
Marion, LA 71260

Re: Class I Sanitary Survey  
LITROE WATER SYSTEM Public Water System  
PWS ID LA1111025  
UNION Parish

Dear Mr. Murray:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 8, 2018 sanitary survey inspection of the public water supply system for LITROE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Tyler M. Lollis	LDH/OPH Engineering Region 8
Stacy A. Caldwell	Litroe Water System
Stephen K. Ray	LDH/OPH Engineering Region 8

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of survey, the Litroe Water System did not provide any records for review. LDH made repeated attempts after the survey to get in contact with the record-keeper with no success. The system shall ensure that records and reports are satisfactorily maintained and retrievable upon request.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 & #2	Treatment	The chlorine feed room door is broken off of the hinges. The chlorine room door shall be installed properly to the building.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 & #2	Treatment	The light is currently not operational, either the bulb is burned or there is an electrical issue. The chlorine room must be equipped with a working light.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 & #2	Treatment	There is no automatic switch-over mechanism for the chlorine gas cylinders, which presents the possibility of interrupted disinfection. The switchover mechanism must be properly installed to assure continuous disinfection.
FACILITY	CATEGORY	FINDINGS
1111025-001 - WELL #1	Source	The well discharge piping is not equipped with a flow measuring device. A means for measuring flow must be provided. Install a device used to measure flow (or monitoring methods) from the well to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1111025-002 - WELL #2	Source	The well discharge piping is not equipped with a working pressure gauge or a flow measuring device. A pressure gauge and a means for measuring flow must be provided. Install a device used to measure flow (or monitoring methods) from the well and replace the pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1111025-001 - WELL #1	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1111025-002 - WELL #2	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to



correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 & #2	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – N.E. Region VIII  
Attn: Tyler Lollis  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
03/26/2018	275 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
03/26/2018	278 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018



01/26/2018	282 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
01/26/2018	287 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
11/07/2017	280 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
11/07/2017	263 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
08/01/2017	279 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
08/01/2017	257 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8005905	05/03/2018	LEAD CONSUMER NOTICE (LCR)	01/01/2015 - 12/31/2017
8005902	03/14/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8005900	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
8005901	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
8005897	12/12/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8005895	12/01/2017	CCR REPORT	
8005896	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
8005892	10/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017
8005891	08/23/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
8005888	07/31/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8005886	07/11/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	05/01/2017 - 05/31/2017
8005887	06/16/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,



Tyler Lollis, E.I.  
LDH/OPH Engineering Region 8  
Tyler.Lollis@la.gov

cc: Amanda Laughlin, P. E., Chief Engineer, LDH/OPH Engineering

John Bel Edwards  
GOVERNOR



Rebeckah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3391

April 13, 2018

Mark Piazza  
CITY of ABBEVILLE WATER SYSTEM  
101 North State Street  
Abbeville, LA 70510

Re: Class I Sanitary Survey  
CITY of ABBEVILLE WATER SYSTEM Public Water System  
PWS ID LA1113001  
VERMILION Parish

Dear Mr. Piazza:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 11, 2017 sanitary survey inspection of the public water supply system for CITY of ABBEVILLE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Kyle Champagne  
Solomon Angwafo  
Marie Buteaux  
Roger Fontenot  
Steven R. Joubert  
Hayden Keigley  
Ebenezer Omojola

#### **Organization**

LDH Region IV Engineering  
LDH Region V Engineering  
City Of Abbeville  
City Of Abbeville  
LDH Region V Engineering  
LDH Region IV Engineering  
LDH Region IV Engineering

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

#### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	A cross connection control ordinance has been adopted by the water system. However during the survey LDH found several customers that had not completed their annual test. The list of customers requiring a backflow preventer provided by the water system during the survey had not been updated since 2012. The water system must demonstrate that there is a working cross connection program. Please send this office an updated list of customers requiring backflow preventers, updated annual test reports for all customers on the list and records to demonstrate that the water system has exhausted efforts to obtain test reports from non-compliant customers.

#### **Minor Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Kyle Champagne,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1715720-005	Routine	10/10/2017		1.540	
A1712281-003	Routine	7/11/2017		1.060	

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**


Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
04/19/2017	81 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
4004432	01/10/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2018 - 01/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

  
Kyle Champagne,  
Region IV Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3346

March 13, 2018



Pam Blakely  
TOWN of DELCAMBRE WATER SYSTEM  
107 N Railroad  
Delcambre, LA 70528

Re: Class I Sanitary Survey  
TOWN of DELCAMBRE WATER SYSTEM Public Water System  
PWS ID LA1113004  
VERMILION Parish

Dear Mayor Blakely:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 8, 2018 sanitary survey inspection of the public water supply system for TOWN of DELCAMBRE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Kristen Hungerford	LDH Region IV - District 3
Hayden Keigley	LDH Region IV Engineering
Homer Stelly	Town Of Delcambre
Shirley Wyles	Town Of Delcambre Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test and chemical test results reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, the test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website.



		A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	The elevated tower is not equipped with a pressure gauge or another way to monitor the water level in the tank. A pressure gauge or another way of monitoring the water level in this structure must be installed.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	The elevated tower is not equipped with a smooth-nosed sampling tap. The elevated tower must be equipped with a smooth-nosed sampling tap to facilitate bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK #1	Finished Water Storage	The level gauge for the ground storage tank is broken. The level gauge shall be repaired and brought back to working order, unless the water system implements another way of monitoring the water level in this structure.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK #2	Finished Water Storage	The level gauge for the ground storage tank is broken. The level gauge shall be repaired and brought back to working order, unless the water system implements another way of monitoring the water level in this structure.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK #1	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	There is not a receiving basin capable of receiving accidental spill or overflows in the area where potassium permanganate is fed. A floor drain near the potassium permanganate feed tank will not allow accidental discharges to be contained for proper clean up. A receiving basin capable of receiving accidental spill or overflows without uncontrolled discharges is needed.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to



correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Kyle Champagne,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

##### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4011017	12/01/2017	CCR REPORT	
4011018	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,



Kyle Champagne,  
Region IV Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



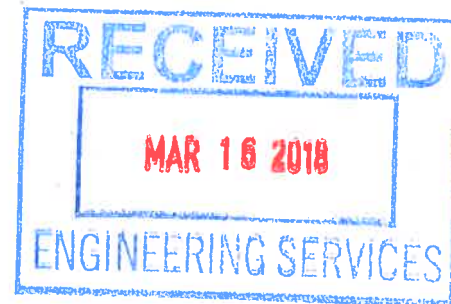


# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3322

March 13, 2018



John Earl Leblanc  
TOWN of ERATH WATER SYSTEM  
115 W. Edwards Street  
Erath, LA 70533

Re: Class I Sanitary Survey  
TOWN of ERATH WATER SYSTEM Public Water System  
PWS ID LA1113005  
VERMILION Parish

Dear Mayor Leblanc:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 8, 2018 sanitary survey inspection of the public water supply system for TOWN of ERATH WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

### **Name**

Kyle Champagne  
Jesse Frederick  
Kristen Hungerford  
Hayden Keigley

### **Organization**

LDH Region IV Engineering  
Town Of Erath  
LDH Region IV - District 3  
LDH Region IV Engineering

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test and chemical test results reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, some test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Start measuring the residuals at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website at the

		following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE #2	Finished Water Storage	
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	The overflow for the elevated storage tank does not discharge over a splash plate or drainage inlet structure. The discharge must discharge over a splash plate or drainage inlet structure to prevent erosion around the foundation of the tower that could comprise the structural integrity of the tower.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE #1	Finished Water Storage	The overflow piping for the ground storage tank terminates too close to the drain. The discharge outlet must be installed at an elevation between 12 and 24 above a drainage inlet structure or a splash plate. Modify the existing overflow piping to maintain an adequate elevation above the drainage inlet structure.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE #2	Finished Water Storage	The screen for the ground storage overflow pipe is damaged. The overflow pipe must be screened with a twenty-four mesh, non-corrodible screen. Replace the damaged screen to provide sanitary protection at all times.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The brine and potassium permanganate tanks are not properly labeled. The chemical feed tanks must be labeled with the name of the chemical being injected for treatment. Provide a label from the manufacturer each of the chemical feed tanks.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The water system has only one (1) chlorine injection pump installed. Systems that require chlorination to protect the water supply must have a sufficiently sized replacement pump on standby. Provide documentation stating that a replacement pump has been provided onsite for chlorine injection and continuous disinfection.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	There is no secondary containment provided for the potassium permanganate used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the potassium permanganate storage tank with a sufficient containment volume.
FACILITY	CATEGORY	FINDINGS
1113005-002 - WELL	Source	Pressure gauges are installed on the discharge piping



#4		upstream of check valves as a means to measure actual operating head conditions. The pressure gauge is currently installed downstream of the check valve. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1113005-003 - WELL #5	Source	Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. The pressure gauge is currently installed downstream of the check valve. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1113005-003 - WELL #5	Source	The wells discharge piping discharges into a storm drain pipe that does not have a proper air gap. An air gap of 2 times the diameter of the pipe is required to protect against the possibility of contamination.
FACILITY	CATEGORY	FINDINGS
1113005-002 - WELL #4	Source	The wells discharge piping discharges into a storm drain pipe that does not have a proper air gap. An air gap of 2 times the diameter of the pipe is required to protect against the possibility of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Kyle Champagne,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,



Kyle Champagne,  
Region IV Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







## State of Louisiana

Department of Health  
Office of Public Health

December 10, 2018

Mayor Chris Theriot  
Town of Gueydan Water System  
600 Main Street  
Gueydan, LA 70542

Re: Class I Sanitary Survey  
Town of Gueydan Water System  
PWS ID #: LA 1113006  
Vermilion Parish

Dear Mayor Theriot:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 29, 2018 sanitary survey inspection of the public water supply system for Town of Gueydan Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley, P.E.	LDH/OPH Region 4 Engineering
Kristen Hungerford, R.S.	LDH/OPH Region 4 Engineering
Abel J. Toups	KATs Services & More, LLC
Jeff Lamson	Town of Gueydan

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
06/22/2016	07/25/2016	Sanitary Survey, Finished	Minor	M&R and Data Verification	Management
<b>Comments:</b> Chlorine residuals must be monitored monthly at the ACR (additional chlorine residual) site. These points were established during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. The water system must begin measuring and recording the residuals at the ACR location on a monthly basis, and submit proof of recordkeeping to this office.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/22/2016	07/25/2016	Sanitary Survey, Finished	Minor	M&R and Data Verification	Management
<b>Comments:</b> The water system was not able to retrieve records to provide evidence of sufficient maintenance or breadth of record keeping. Disinfectant Residual Monitoring records could not be produced at the time of survey. These records shall be maintained on forms approved by the state health officer and shall be retained as prescribed in the national primary drinking water regulations, and shall be made available for review upon request by the state health officer. The water system must provide documentation for the last two (2) years of Disinfectant Residual Monitoring for the Point of Entry (POE) and Maximum Residence Time (MRT) to this office.					

**Significant Deficiencies**

No observations were recorded in this category.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	The current monitoring plan for the water system will need to be updated. During the survey, it was noted that the map for the water system's monitoring plan will need to be updated to reflect the addition of an approved location for the point of entry (POE) sampling site. This task can be accomplished by logging into the Monitoring Plan Portal (MPP) at the following link: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> . The monitoring plan will be returned for the addition of an approved POE location by the water system. For assistance, please feel free to call me at (337) 262-5634.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	The water system elected to switch its method of disinfection from chlorination to chloramination due to the high concentrations of naturally occurring Ammonia in the groundwater sources. As a result, a Nitrification Control Plan (NCP) was adopted by the water system in December of 2017 to meet the minimum monitoring criteria and industry standards as specified in the Disinfection Rule (LAC 51:XII.367.G-H). Upon review, some of the monitoring site designations and locations in the NCP are incorrect. Please revise part IV of the NCP and submit it to the District Office for review and approval. It can be submitted to Steven Joubert via email at <a href="mailto:Steven.Joubert@la.gov">Steven.Joubert@la.gov</a> or by mailing it to the following address: Steven R. Joubert, P.E. 707-A East Prien Lake Road Lake Charles, LA 70601
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	There is no receiving basin capable of receiving accidental spill or overflows in the area where potassium permanganate is fed. A floor drain near the potassium permanganate feed tank will not allow accidental discharges to be contained for proper clean up. A receiving basin capable of receiving accidental spills or overflows without uncontrolled discharges is needed.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1113006-002 Well #3 Southwest Well	Source	The air release-vacuum relief valve piping is not screened. The air release-vacuum relief valve piping must be covered with a 24 mesh, corrosion resistant screen. Install a 24 mesh, non-corrodible screen on the relief piping to protect against potential entrance of contaminants.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1113006-002 Well #3 Southwest Well	Source	The well's outer casing, casing vent piping, discharge piping, and the steel members used to support the pump are showing signs of rusting, corrosion, and flaking paint. The well's outer casing, casing vent piping, discharge piping, and the steel support members must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat and paint the well's outer casing, casing vent piping, discharge piping, and steel support members to eliminate sources of potential contamination and structural failure.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	Currently, the point of entry (POE) sampling tap is located prior to the elevated tower. The POE site needs to be relocated for proper sampling. The tap must be located after all treatment processes, pumps, and water storage facilities and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 Treatment Plant	Treatment	No weighing scales are provided for the chlorine gas cylinders. Weighing scales shall be provided where chlorine gas is utilized. The water system currently uses automatic switch over between 2 - 150 lb. gas cylinders to guarantee continuous disinfection.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1718355-001	Routine	12/12/2017		0.210	8.600

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation No.	Violation Date	Violation Type	Compliance Period
4002118	04/05/2018	Inadequate Minimum Chlorine Residual (GW&SW)	04/01/2018 - 04/30/2018
4002117	03/13/2018	Inadequate Minimum Chlorine Residual (GW&SW)	03/01/2018 - 03/31/2018
4002116	01/10/2018	Inadequate Minimum Chlorine Residual (GW&SW)	01/01/2018 - 01/31/2018
4002115	12/13/2017	Inadequate Minimum Chlorine Residual (GW&SW)	12/01/2017 - 12/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

Cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Abel J. Toups, KATs Services & More, LLC





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4961



September 21, 2018

Mr. Kirk Champagne  
CITY of KAPLAN WATER SYSTEM  
701 N. Cushing Avenue  
Kaplan, LA 70548

Re: Class I Sanitary Survey  
CITY of KAPLAN WATER SYSTEM Public Water System  
PWS ID LA1113009  
VERMILION Parish

Dear Mr. Champagne:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 23, 2018 sanitary survey inspection of the public water supply system for CITY of KAPLAN WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Kristen Hungerford	LDH OPH Region IV Engineering
Marcus Richard	City Of Kaplan

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The distribution portion of the water system is not under the control and supervision of a duly certified operator. The distribution system, per population and system design at the time of the survey, must be placed under the supervision and control of a certified operator holding at least a Level 3 certification in the Water Distribution category. The operator certification office can be reached by phone at (225) 342-7508. The operator certification website is located on LDHs website using the following link: <a href="http://www.dhh.louisiana.gov/index.cfm/page/416">http://www.dhh.louisiana.gov/index.cfm/page/416</a> .
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test and chemical test results reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, the Lead & Copper test results for 2014 and 2017 were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.

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FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin recording residuals on the updated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT FOR WELLS #3 & #4	Treatment	The chlorine gas room must be constructed with an air intake located near the ceiling. Install a screened air intake louver or openings near the ceiling to properly ventilate the chlorine gas room. Air movement should be through screened louvers or openings near the ceiling. Every square foot of space requires at least 1 square inch of effective opening for proper ventilation.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT FOR WELLS #3 & #4	Treatment	The ventilating fan in the chlorine room must take suction near the floor, as far as practical from the door and air inlet. The existing fan must be relocated to meet this requirement.
FACILITY	CATEGORY	FINDINGS
1113009-001 - WELL #4	Source	The well's pressure gauge is broken. The well's discharge piping must be equipped with a working pressure gauge.
FACILITY	CATEGORY	FINDINGS
1113009-002 - WELL #3	Source	There is no pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed on the discharge piping upstream of the check valve as a means to measure the actual operating head conditions. Install a pressure gauge on the well discharge piping to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to

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**this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
425	07/25/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2018 - 07/31/2018

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423	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
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Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

December 7, 2018

Mayor Wayne Theriot  
Village of Maurice Water System  
P O Box 128  
Maurice, LA 70555

Re: Class I Sanitary Survey  
Village of Maurice Water System  
PWS ID #: LA 1113019  
Vermilion Parish

Dear Mr. Theriot:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 29, 2018 sanitary survey inspection of the public water supply system for the Village of Maurice Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Kristen Hungerford	LDH/OPH Region 4 Engineering
Richard Meche	Village Of Maurice Water System

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 Ground Storage Tank	Finished Water Storage	From review, the ground storage tank should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the ground storage tank's interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facility could benefit from an inspection.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1113019-002 Well #2 (South Well)	Source	A pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1113019-001 Well #1 (North Well)	Source	A pressure gauge is currently installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1113019-002 Well #2 (South Well)	Source	The screening on the air release-vacuum relief valve is damaged. The air release-vacuum relief valve must be covered with a 24 mesh, corrosion resistant screen. Replace the air relief valve screen to prevent the entrance of contaminants.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1113019-001 Well #1 (North Well)	Source	The screening on the air release-vacuum relief valve is damaged. The air release-vacuum relief valve must be covered with a 24 mesh, corrosion resistant screen. Replace the air relief valve screen to prevent the entrance of contaminants.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1113019-001 Well #1 (North Well)	Source	The well's outer casing, casing vent piping and discharge piping are showing signs of rust, corrosion and flaking paint. The well's outer casing, casing vent piping and discharge piping must be maintained to avoid further corrosion and deterioration. Clean, treat and paint the well's outer casing, casing vent piping and discharge piping to prevent sources of potential contamination.

FACILITY	CATEGORY	FINDINGS
1113019-002 Well #2 (South Well)	Source	The well's outer casing, casing vent piping and discharge piping are showing signs of rust, corrosion and flaking paint. The well's outer casing, casing vent piping and discharge piping must be maintained to avoid further corrosion and deterioration. Clean, treat and paint the well's outer casing, casing vent piping and discharge piping to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508



The following compliance history is provided for your information:

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 4

Cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Richard Meche, Village of Maurice Water System

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0000 1658 0111

December 19, 2018

Mr. Adrian Conner  
PECAN ISLAND WW DISTRICT NO 3  
27025 West La Hwy 82  
Kaplan, LA 70548

Re: Class I Sanitary Survey  
PECAN ISLAND WW DISTRICT NO 3 Public Water System  
PWS ID LA1113029  
VERMILION Parish

Dear Mr. Conner:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 29, 2018 sanitary survey inspection of the public water supply system for PECAN ISLAND WW DISTRICT NO 3 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Daniel Hardin	Pecan Island WWD 3

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1113029-002 - WELL #2- NORTH WELL	Source	The well's outer casing is showing signs of heavy rusting, corrosion, and flaking paint. The well's outer casing must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat, and paint the well's outer casing to prevent sources of potential contamination.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	During the survey, it was apparent that the procedures being used by the water system to check daily chlorine residuals were being performed incorrectly. Personnel should review the correct methods for the equipment that is being used to sample for chlorine residuals.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system's total coliform monitoring plan is outdated and will be returned for updating. Each TCR monitoring site must have a valid address and a brief description of the physical location of the sample tap. The water system can update the required monitoring sites worksheet by logging into the Monitoring Plan Portal at <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> . OPH Region 4 engineering staff can be reached by phone @ 337-262-5746 to discuss the review and approval of the monitoring plan.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE	Finished Water Storage	The screen for the ground storage overflow pipe is damaged. The overflow pipe must be screened with a twenty-four mesh, non-corrodible screen. Replace the damaged screen to provide sanitary protection at all times.
FACILITY	CATEGORY	FINDINGS
1113029-001 - WELL #1- SOUTH WELL	Source	The well is equipped with a check valve that appears to be malfunctioning. The well must be equipped with a working check valve.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and**

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include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

#### **Violation History**

##### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0000 1658 0104

December 19, 2018

Mr. Clint Dugas  
SOUTHEAST WW DISTRICT NO 2  
Abbeville, LA 70510

Re: Class I Sanitary Survey  
SOUTHEAST WW DISTRICT NO 2 Public Water System  
PWS ID LA1113031  
VERMILION Parish

Dear Mr. Dugas:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 29, 2018 sanitary survey inspection of the public water supply system for SOUTHEAST WW DISTRICT NO 2 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Ebenezer Omojola	LDH OPH Region IV Engineering
Tony Richard	Southeast WWD 2
Jeremy Touchet	Southeast WWD 2

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site(s) and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Continue measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> .
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system's total coliform monitoring plan is outdated and will be returned for updating. Each TCR monitoring site must have a valid address and a brief description of the physical location of the sample tap. The water system can update the required monitoring sites worksheet by logging into the Monitoring Plan Portal at <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a> . OPH Region 4 engineering staff can be reached by phone @ 337-262-5746 to discuss the review and approval of the monitoring plan.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE #1 - SOUTH	Finished Water Storage	From review, the ground storage tank should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the interior or exterior conditions of the ground storage tank. In addition to exterior cleaning and/or painting, the interior surfaces of the ground storage tank could benefit from an inspection.

FACILITY	CATEGORY	FINDINGS
GR003 - GROUND STORAGE #3 - NORTH	Finished Water Storage	From review, the ground storage tank should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the interior or exterior conditions of the ground storage tank. In addition to exterior cleaning and/or painting, the interior surfaces of the ground storage tank could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE #2 - MIDDLE	Finished Water Storage	From review, the ground storage tank should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the interior or exterior conditions of the ground storage tank. In addition to exterior cleaning and/or painting, the interior surfaces of the ground storage tank could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
HD001 - PRESSURE TANK	Finished Water Storage	From review, the hydropneumatic storage tank should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the interior or exterior conditions of the hydropneumatic tank. In addition to exterior cleaning and/or painting, the interior surfaces of the hydropneumatic tank could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
1113031- 001 - WELL #1 - SOUTH WELL	Source	The well's casing vent piping, discharge piping, and air release-vacuum relief valve piping are showing signs of heavy rusting, corrosion, and flaking paint. The well's casing vent piping, discharge piping, and air release-vacuum relief valve piping must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat, and paint the well's casing vent piping, discharge piping, and air release-vacuum relief valve piping to prevent sources of potential contamination.
FACILITY	CATEGORY	FINDINGS
1113031- 002 - WELL #2 - NORTH WELL	Source	The well's casing vent piping, discharge piping, and air release-vacuum relief valve piping are showing signs of heavy rusting, corrosion, and flaking paint. The well's casing vent piping, discharge piping, and air release-vacuum relief valve piping must be maintained to avoid further corrosion, deterioration and/or potential structural failure. Clean, treat, and paint the well's casing vent piping, discharge piping, and air release-vacuum relief valve piping to prevent sources of potential contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

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The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The point of entry (POE) site needs to be relocated for proper sampling. The tap must be located after all treatment processes, pumps, and storage tanks and prior to the first customer. The POE sampling site should be truly representative of the water being supplied to the customers. The pipe leading to the distribution system from the hydropneumatic tank and the high-speed service pumps will be exposed and a smooth nosed sample tap will be installed. This task must be completed prior to the next POE sampling event by LDH. If not completed, the water system could receive a monitoring violation that requires public notice to all customers. OPH Region 4 engineering staff can be reached by phone @ 337-262-5746 to discuss requirements for the new POE sample tap.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Ebenezer Omojola,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1812078-	Special	10/22/2018		1.440	

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004					
A1804168-002	Routine	4/10/2018		1.060	

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3438

June 4, 2018

Bryan Romero  
MAGNOLIA PLANTATION WATER SYSTEM INC  
P.O. Box 960  
Abbeville, LA 70511

Re: Class I Sanitary Survey  
MAGNOLIA PLANTATION WATER SYSTEM INC Public Water System  
PWS ID LA1113032  
VERMILION Parish

Dear Mr. Romero:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 1, 2018 sanitary survey inspection of the public water supply system for MAGNOLIA PLANTATION WATER SYSTEM INC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Hayden Keigley	LDH Region IV Engineering
Bryan Romero	Magnolia Plantation Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system was unable to provide the chemical analyses for the chosen method of treatment (list methods). All public water systems must use an approved chemical laboratory to perform all required chemical analyses using approved laboratory methodologies. Review the required instruction at <a href="http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf">http://ldh.la.gov/assets/oph/Center-EH/engineering/SDWP/Lab_Approval_Instructions.pdf</a> and complete the required form located at <a href="http://ldh.la.gov/index.cfm/page/963">http://ldh.la.gov/index.cfm/page/963</a> under the heading Approved Laboratory Form (Instructions).

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE #1	Finished Water Storage	From review, the finished water storage facility should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND STORAGE #3	Finished Water Storage	From review, the finished water storage facility should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE #2	Finished Water Storage	From review, the finished water storage facility should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE #2	Finished Water Storage	The screen for the ground storage tank overflow pipe is not adequate. The overflow pipe for the ground storage

		tank must be screened with twenty-four mesh, non-corrodible screen. Install a twenty-four mesh, non-corrodible screen on the ground storage tank overflow pipe to provide sanitary protection at all times.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE #1	Finished Water Storage	The screen for the ground storage tank overflow pipe is not adequate. The overflow pipe for the ground storage tank must be screened with twenty-four mesh, non-corrodible screen. Install a twenty-four mesh, non-corrodible screen on the ground storage tank overflow pipe to provide sanitary protection at all times.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND STORAGE #3	Finished Water Storage	The screen for the ground storage tank overflow pipe is not adequate. The overflow pipe for the ground storage tank must be screened with twenty-four mesh, non-corrodible screen. Install a twenty-four mesh, non-corrodible screen on the ground storage tank overflow pipe to provide sanitary protection at all times.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	There is no secondary containment provided for the chemical being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the Potassium Permanganate tank with a sufficient containment volume.
FACILITY	CATEGORY	FINDINGS
1113032-002 - WELL #2	Source	There is currently no pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed on the discharge piping upstream of the check valve as a means to measure the actual operating head conditions. Install a pressure gauge on the well discharge piping to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1113032-003 - WELL #3 - SOUTHERNMOST WELL	Source	There is currently no pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed on the discharge piping upstream of the check valve as a means to measure the actual operating head conditions. Install a pressure gauge on the well discharge piping to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Kyle Champagne,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,



Kyle Champagne,  
Region IV Engineer

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







# State of Louisiana

## Department of Health Office of Public Health

November 28, 2018

Hubert Faulk  
Vermilion Waterworks District 1  
11822 LA Highway 699  
Maurice, LA 70555

Re: Class I Sanitary Survey  
Vermilion Waterworks District 1  
PWS ID #: LA 1113034  
Vermilion Parish

Dear Mr. Faulk:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 19, 2018 sanitary survey inspection of the public water supply system for Vermilion Waterworks District 1 System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Hayden K. Keigley	LDH/OPH Region 4 Engineering
Kristen Hungerford	LDH/OPH Region 4 Engineering
Ronald Dale Stelly	Vermilion Waterworks District 1
Ricky Simon	Vermilion Waterworks District 1
Damon Trahan	Vermilion Waterworks District 1

### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the approved ACR site(s) and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Begin measuring the residuals daily at the approved locations described using a digital chlorine analyzer and recording on signed and dated "LDH Approved Chlorine Residual Forms" which can be found on LDH's website using the following link: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send the Region 4 office a copy of the next three (3) months of properly recorded, chlorine residual forms.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1113035-002 Well #2 Esther Area (West Well)	Source	The well casing is showing signs of rust, corrosion and flaking paint. The well's casing must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1113034-002 Well #2 North Vermilion (North Well)	Source	The well casing is showing signs of rust, corrosion and flaking paint. The well's casing must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1113034-004 Well #4 Kaplan Area (Southeast Well)	Source	The well casing is showing signs of rust, corrosion and flaking paint. The well's casing must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

FACILITY	CATEGORY	FINDINGS
1113034-001 WELL #1 North Vermilion (South Well)	Source	The well casing is showing signs of rust, corrosion and flaking paint. The well's casing must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1113034-003 Well #3 Kaplan Area (North Well)	Source	The well casing is showing signs of rust, corrosion and flaking paint. The well's casing must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1113034-005 Well #5 Kaplan Area (Southwest Well)	Source	The well casing is showing signs of rust, corrosion and flaking paint. The well's casing must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1113035-001 Well #1 Esther Area (East Well)	Source	The well casing is showing signs of rust, corrosion and flaking paint. The well's casing must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Hayden K. Keigley, P.E.  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

The following compliance history is provided for your information:

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,



Hayden K. Keigley,  
Engineer 4

cc: Amanda Laughlin, P.E., Chief Engineer, LDH/OPH Engineering  
Ronald Dale Stelly, Vermilion Waterworks District 1

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3414

May 31, 2018

Cynthia Guin  
LA MAISON DES CHENES WATER SYSTEM  
40522 East Lakeshore Road  
Gueydan, LA 70542

Re: Site Visit Inspection  
LA MAISON DES CHENES WATER SYSTEM Public Water System  
PWS ID LA2113276  
VERMILION Parish

Dear Ms. Guin:

The Department of Health conducted a site visit on May 31, 2018 to confirm that previously cited significant deficiencies were corrected. During the visit, a leak was noted on the discharge piping near the storage tanks. This letter confirms and supplements items noted during the inspection.

### Parties Present

**Name**  
Lynette Abshire

**Organization**  
LDH OPH Region 4

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	On 5/31/2018, LDH conducted a site visit to confirm that the significant deficiencies cited in a previous survey had been corrected. During the visit, a leak was noted on the discharge piping near a shut off valve in between the first

		and second storage tanks. Water systems that provide potable water to its customers must prevent any leakage within the distribution system by keeping it properly maintained at all times. It is imperative that these leaks be repaired immediately with minimum interruption of service to the customers.
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The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 30 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH/OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 30 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

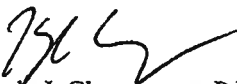
**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV  
Attn: Kyle Champagne,  
825 Kaliste Saloom Road  
Brandywine 3, Suite 100  
Lafayette, LA 70508

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5316.

Respectfully,

  
Kyle J. Champagne, P.E.  
Region 4 Engineer Manager

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

#### Office of Public Health

**FILE COPY**

CERTIFIED MAIL: 7016 2710 0000 4927 5395

June 6, 2018

Mr. Keith Lewing  
Village of Anacoco  
PO Box 280  
Anacoco, LA 71403

Re: Class I Sanitary Survey  
Village of Anacoco, Public Water System  
PWS ID LA1115001  
Vernon Parish

Dear Mr. Lewing:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 8, 2018 sanitary survey inspection of the public water supply system for Village of Anacoco (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Henri Hammond	LDH Region 6 Engineering Services
Jody Browning	Hornbeck Water System
Susan Robbins	Louisiana Rural Water Association

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There is a Cross Connection Control Ordinance and Backflow Prevention Program in place, but no records present identifying installed BFP devices, annual inspections, maintenance and testing. Water systems shall implement and enforce licensed installation, annual inspection & testing, repair and/or replacement of Backflow Prevention Devices to insure protection and safety of the potable water produced and distributed.
FACILITY	CATEGORY	FINDINGS
1115001-001 - WELL 1 SOUTH	Source	Signs of erosion were evident underneath and around the perimeter of Well #1 South. Site grading shall be maintained to correct and prevent erosion and eliminate pathways for well contamination.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Village of Anacoco has not validated the colorimeter. The water system shall obtain appropriate validation standards, measure and record validation checks at no more than 90-day intervals and retain these records. See Attachment #1
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND AT NORTH SITE	Finished Water Storage	Erosion was noted at the overflow pipe. The area surrounding the ground storage tank must be properly graded and maintained to prevent damage to the tank. See Attachment #2

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
PF001 - INLINE BOOSTER STATION	Pump/pumping facility and control	The pump was leaking considerably at the gland seal. The seal must be repaired or replaced. See Attachment #4 and #5
FACILITY	CATEGORY	FINDINGS
1115001-001 -	Source	The Well #1 has been OUT OF SERVICE since

WELL 1 SOUTH		02/01/2018 with decisions pending on whether or not servicing will be performed to restore the well. In the event the well will not be restored, Well #1 shall be plugged and abandoned by a licensed contractor to perform said work, per Louisiana Water Well Rules, Regulations and Standards. See Attachment #7 and #8
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**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Henri J. Hammond, E.I.  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

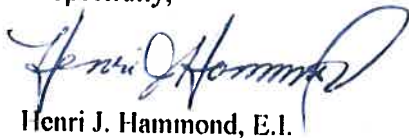
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 484-2163, [Henri.Hammond@LA.GOV](mailto:Henri.Hammond@LA.GOV).

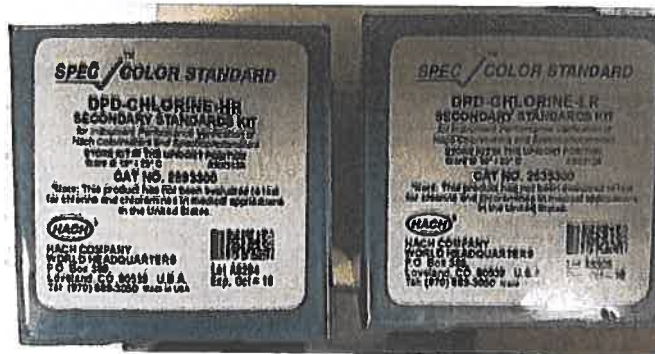
Respectfully,



Henri J. Hammond, E.I.

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

**Attachments**



**Attachment #1**

**Severity:** Minor

**Category:** M&R and Data Verification

**Attachment Comments:** Hach LR & HR Validation Kits



**Attachment #2**

**Severity:** Minor

**Facility ID:** GROUND AT NORTH SITE

**Category:** Finished Water Storage

**Attachment Comments:** Soil erosion



**Attachment #3**

**Severity:** None

**Facility ID:** WELL 2

**Category:** Source

**Attachment Comments:** No cement or natural rock splash pad present for prevention of erosion.



**Attachment #4**

**Severity:** Recommendations

**Facility ID:** INLINE BOOSTER STATION

**Category:** Pump/pumping facility and control

**Attachment Comments:** Pump seal gland leaking





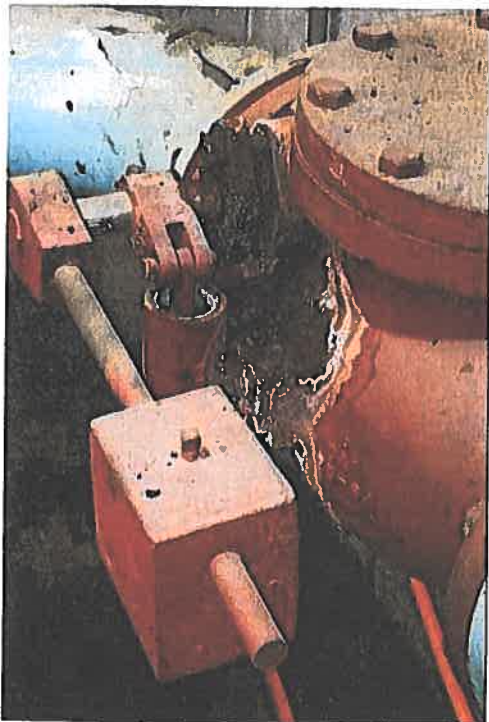
**Attachment #5**

**Severity:** Recommendations

**Facility ID:** INLINE BOOSTER STATION

**Category:** Pump/pumping facility and control

**Attachment Comments:** Seal gland leak.



**Attachment #6**

**Severity:** Recommendations

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Signs of corrosion in North Well Site



**Attachment #7**

**Severity:** Recommendations

**Facility ID:** WELL 1 SOUTH

**Category:** Source

**Attachment Comments:** Erosion and natural debris at well slab.



**Attachment #8**

**Severity:** Recommendations

**Facility ID:** WELL 1 SOUTH

**Category:** Source

**Attachment Comments:** Erosion evident (Pathway for contamination).



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 4016 2710 0000 4927 5593

October 16, 2018



Clarence Beebe  
Town of Hornbeck Water System  
PO Box 129  
Hornbeck, LA 71439

Re: Class I Sanitary Survey  
Town of Hornbeck Water System Public Water System  
PWS ID LA1115016  
Vernon Parish

Dear Mr. Beebe:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 4, 2018 sanitary survey inspection of the public water supply system for TOWN of HORNBECK WATER SYSTEM. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Rachael Bruce	LDH Engineering Region 6
Clarence Beebe	Town of Hornbeck
James Browning	Town of Hornbeck

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1085056-001 - PLAINVIEW WELL 1 PLAINVIEW ROAD	Source	The wells casing vent is not covered by a 24 mesh corrosion resistant screen. The well's casing vent must be covered by a 24 mesh corrosion resistant screen. See <b>Attachment #2</b>

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR002 - GROUND TANK AT PLAINVIEW PLANT	Finished Water Storage	The area around the storage tank is excessively wet. This area must be well drained to facilitate the rapid removal of water within a 50' radius of the storage tank. The ponding water presents a potential source of contamination and potentially compromise the integrity of the structure. See <b>Attachment #1</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The Ground Storage Tank at Plainview Plant is due for an inspection.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Rachael Bruce  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

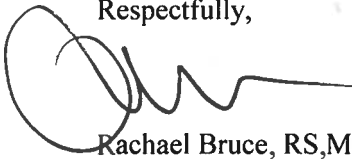
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at: 318-487-5282X250.

Respectfully,



Rachael Bruce, RS,MS  
Region 6 Chemical San

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



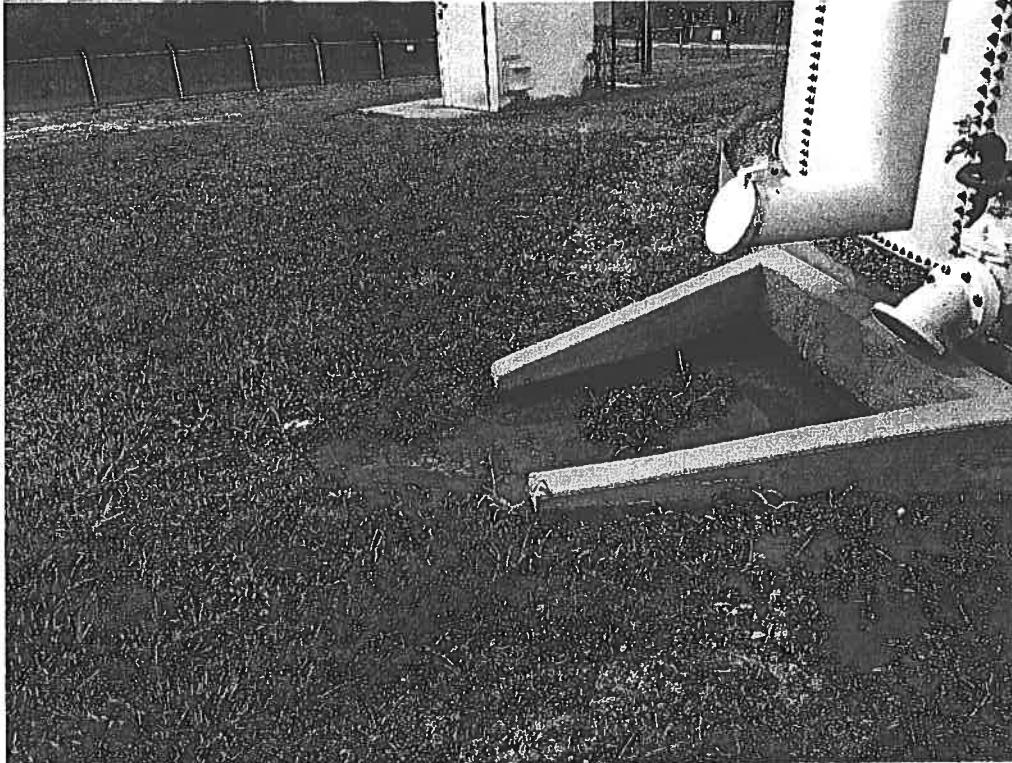
Rebekah E. Gee MD, MPH  
SECRETARY

Attachments

# State of Louisiana

## Department of Health

Office of Public Health



**Attachment #1**

**Severity:** Minor

**Facility ID:** GROUND TANK AT PLAINVIEW PLANT

**Category:** Finished Water Storage

**Attachment Comments:** Improper drainage has caused water to pool around the GST.



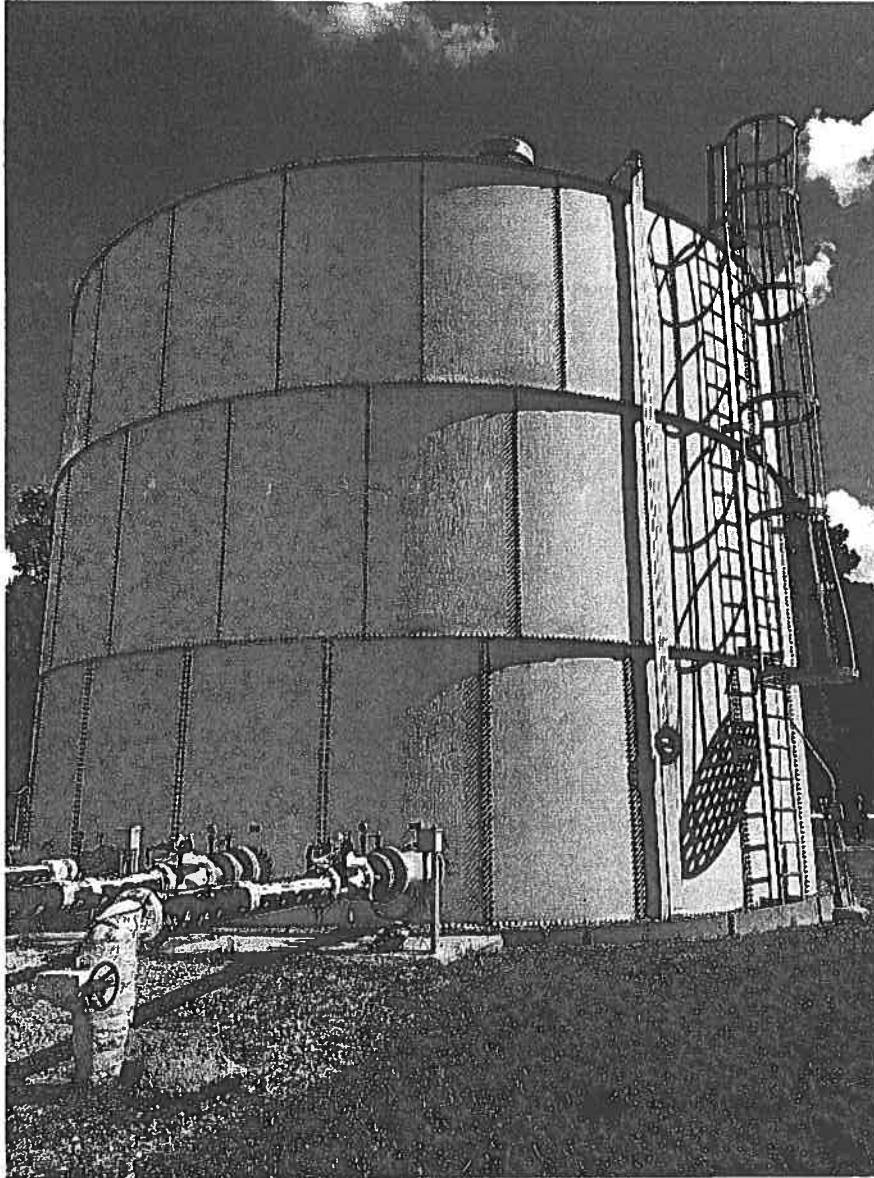
**Attachment #2**

**Severity:** Significant

**Facility ID:** PLAINVIEW WELL 1 PLAINVIEW ROAD

**Category:** Source

**Attachment Comments:** Vent screen was not 24 mesh.



**Attachment #3**

**Severity:** Recommendation

**Facility ID:** GROUND TANK AT PLAINVIEW PLANT

**Attachment Comments:** Ground Storage Tank is due an inspection and/or maintenance.



# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 1390

December 14, 2018

Rick Allen  
CITY of LEESVILLE WATER SYSTEM  
PO Box 1191  
Leesville, LA 71496

Re: Class I Sanitary Survey  
CITY of LEESVILLE WATER SYSTEM Public Water System  
PWS ID LA1115019  
VERNON Parish

Dear Mr. Allen:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 6, 2018 sanitary survey inspection of the public water supply system for CITY of LEESVILLE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Autumn Permenter  
William Charlot  
Martin Mayo

#### **Organization**

LDH-OPH Engineering District 4  
LDH-OPH Engineering Services  
City Of Leesville Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
10/04/2012	09/20/2012	Sanitary Survey, Finished	Significant	Finished Water Storage	EL001-EST @ H.M. STEVENS BLVD
<b>Comments:</b> The overflow pipe on the Stephens Blvd elevated tank is to have a screen over the end.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	The protective fencing surrounding the Well at Berry Street, the Well at 1st Street, and the Elevated Storage Tank at Stevens Blvd. was compromised. The sections of the fence that are intact have significant gaps near the ground that leave the water system facilities exposed. A continuous fence, capable of being locked, must be constructed to prevent trespassing, vandalism, and sabotage of the water system facilities. Please submit labeled photographic documentation of completed repairs.
FACILITY	CATEGORY	FINDINGS
Management	Security	The security fence surrounding the water system facilities (Wells located at Berry Street and 1st Street) was missing barbed wire. The fence shall be resistant to climbing and at least 6 feet high. Please make necessary adjustments to the security fence to prevent unauthorized access to the facility and submit labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
EL001 - EST @ H.M. STEVENS BLVD	Finished Water Storage	The security fence surrounding the water system facilities was missing barbed wire. The fence shall be resistant to climbing and at least 6 feet high. Please make necessary adjustments to the security fence to prevent unauthorized access to the facility and submit labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
EL002 - EST @ INDUSTRIAL PARK	Finished Water Storage	The security fence surrounding the water system facilities was missing barbed wire. The fence shall be resistant to climbing and at least 6 feet high. Please make necessary adjustments to the security fence to prevent unauthorized access to the facility and submit labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
1115019-005 - WELL #15 - BERRY STREET	Source	Holes in the casing seal have void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing seal to prevent bacteriological contamination.
FACILITY	CATEGORY	FINDINGS
1115019-003 - WELL #13 - 1ST STREET	Source	Soil is eroded at the well site. The holes must be filled with dirt and graded to drain away from the facility to prevent ponding of water and further erosion. The area around the well must be well drained and facilitate the rapid removal of water within a 50' radius of the well. The ponding water presents a potential source of

		contamination.
FACILITY	CATEGORY	FINDINGS
1115019-004 - WELL #14 - PUBLIC WORKS BUILDING	Source	The area around the well is excessively wet. The area around the well must be well drained and facilitate the rapid removal of water within a 50' radius of the well. The ponding water presents a potential source of contamination.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR002 - GST @ SOUTH PLANT	Finished Water Storage	The existing Point of Entry (POE) sample tap is not a smooth nozzle tap located after treatment and storage facilities, but prior to the first customer. The sample tap must be the smooth nozzle type.
FACILITY	CATEGORY	FINDINGS
EL002 - EST @ INDUSTRIAL PARK	Finished Water Storage	From review the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
EL001 - EST @ H.M. STEVENS BLVD	Finished Water Storage	From review the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GST @ SOUTH PLANT	Finished Water Storage	From review the finished water storage facilities (ground storage tank) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GST @ SOUTH PLANT	Finished Water Storage	Soil is eroded at the Ground Storage overflow splash pad. The hole must be filled with dirt and graded to drain away from the facility to prevent ponding of water and further erosion.
FACILITY	CATEGORY	FINDINGS
EL001 - EST @ H.M. STEVENS BLVD	Finished Water Storage	The elevated tower is not equipped with an acceptable smooth-nosed sampling tap. The elevated tower must be equipped with a smooth-nosed sampling tap to facilitate bacteriological and chemical analyses, when needed.



FACILITY	CATEGORY	FINDINGS
EL002 - EST @ INDUSTRIAL PARK	Finished Water Storage	The elevated tower is not equipped with an acceptable smooth-nosed sampling tap. The elevated tower must be equipped with a smooth-nosed sampling tap to facilitate bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
GR002 - GST @ SOUTH PLANT	Finished Water Storage	The Ground Storage Tank did not have an overflow pipe. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate.
FACILITY	CATEGORY	FINDINGS
EL001 - EST @ H.M. STEVENS BLVD	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with a 4 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
1115019-004 - WELL #14 - PUBLIC WORKS BUILDING	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1115019-004 - WELL #14 - PUBLIC WORKS BUILDING	Source	The well is not equipped with a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. A check valve, a pressure gauge, a means of measuring flow, and smooth nosed sampling tap must be provided.
FACILITY	CATEGORY	FINDINGS
1115019-006 - WELL #16 - MECHANIC STREET	Source	The well's base plate supporting the pump, and the motor cage are showing signs of rust, corrosion and flaking paint. The pieces must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP004 - SOUTH PLANT @ SARTOR STREET	Treatment	Chlorine cylinders were restrained with a single chain. It is recommended to chain each cylinder individually to prevent upset.
FACILITY	CATEGORY	FINDINGS
TP001 - NORTH PLANT @ 1ST STREET	Treatment	Chlorine cylinders were restrained with a single chain. It is recommended to chain each cylinder individually to prevent upset.
FACILITY	CATEGORY	FINDINGS
TP001 - NORTH PLANT @ 1ST STREET	Treatment	The chlorine gas cylinders are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset. Properly secure all chlorine gas cylinders.
FACILITY	CATEGORY	FINDINGS
TP004 - SOUTH PLANT @ SARTOR STREET	Treatment	The chlorine gas cylinders are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset. Properly secure all chlorine gas cylinders.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
6002436	12/04/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2018 - 11/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at [Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov) or (318) 676-7477.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 8554 0352

December 11, 2018

Donna Duvalle  
TOWN of ROSEPINE WATER SYSTEM  
PO Box 528  
Rosepine, LA 70659

Re: Class I Sanitary Survey  
TOWN of ROSEPINE WATER SYSTEM Public Water System  
PWS ID LA1115028  
VERNON Parish

Dear Mrs. Duvalle:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 10, 2018 sanitary survey inspection of the public water supply system for TOWN of ROSEPINE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Danny Mortimer  
Mike Numbers

**Organization**

OPH Region VII Engineering  
Town Of Rosepine Water System

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	THE VINES AND TREES IN THE FENCING OF ALL PARTS OF THE SYSTEM NEED TO BE CLEARED AND REMOVED TO PROTECT THE INTEGRITY OF THE FENCE.
FACILITY	CATEGORY	FINDINGS
1115028-005 - WELL 5 - LEWIS ROAD	Source	THE HOLE FROM PREVIOUS WORK AROUND THE WELL NEEDS TO BE FILLED AND GRADED TO PREVENT POSSIBLE CONTAMINATION.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
1115028-001 - WELL 1 - EAST FIRST ST	Source	WELL #1 NEEDS A PRESSUE GAUGE AND A FLOW METER.
FACILITY	CATEGORY	FINDINGS
1115028-003 - WELL 3 - RUTH ST	Source	WELL #3 NEEDS A WORKING PRESSURE GAUGE.
FACILITY	CATEGORY	FINDINGS
1115028-004 - WELL 4 - RUTH ST	Source	WELL #4 NEEDS A PRESSURE GAUGE AND A FLOW METER.
FACILITY	CATEGORY	FINDINGS
1115028-005 - WELL 5 - LEWIS ROAD	Source	WELL #5 NEEDS A WORKING PRESSURE GAUGE.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK #1	Finished Water Storage	THE LADDER AT GROUND SORAGE TANK #1 NEEDS A LADDER GUARD.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK #2	Finished Water Storage	THE LADDER AT GROUND SORAGE TANK #2 NEEDS A LADDER GUARD.

LDH recommends that all storage facilities are inspected, cleaned, and painted every 5 years.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Danny Mortimer, R.S.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

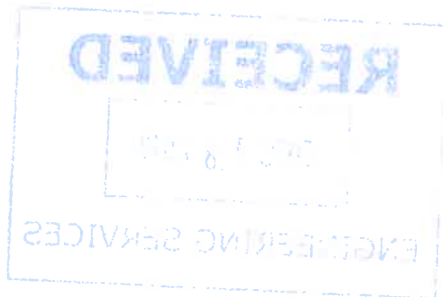
Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7432.

Respectfully,



Danny Mortimer  
District 4 Sanitarian  
OPH District 4 Engineering  
318-676-7432

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 1321

December 20, 2018

Reprint

Water system did not receive the original in mail

Donnis Brinkley  
VILLAGE of SIMPSON WATER SYSTEM  
PO Box 278  
Simpson, LA 71474

Re: Class I Sanitary Survey  
VILLAGE of SIMPSON WATER SYSTEM Public Water System  
PWS ID LA1115032  
VERNON Parish

Dear Mr. Brinkley:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 29, 2018 sanitary survey inspection of the public water supply system for VILLAGE of SIMPSON WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Henri J. Hammond	LDH Region VI Engineering
Martin Mayo	City Of Leesville Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
06/29/2018	06/29/2018	Sanitary Survey, Finished	Minor	Finished Water Storage	SP001-STANDPIPE
<b>Comments:</b> Signs of corrosion observed. The storage tank should be cleaned and coated with resistant paint to eliminate or reduce the possibility of contamination pathways being created as a result of corrosion.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/29/2018	06/29/2018	Sanitary Survey, Finished	Minor	M&R and Data Verification	Management
<b>Comments:</b>					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/29/2018	06/29/2018	Sanitary Survey, Finished	Minor	M&R and Data Verification	Management
<b>Comments:</b>					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/29/2018	06/29/2018	Sanitary Survey, Finished	Minor	M&R and Data Verification	Management
<b>Comments:</b> ACR has not been measured and recorded since January 2017. The water system is required to measure and record residual chlorine readings for POE, MRT and ACR sample site locations; these records are to be kept for a minimum of 5 years.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/29/2018	06/29/2018	Sanitary Survey, Finished	Minor	Source	1115032-001-WELL 1
<b>Comments:</b> Signs of corrosion observed. The well piping should be cleaned and coated with resistant paint to eliminate or reduce the possibility of contamination pathways being created as a result of corrosion.					
Visit Date	Notify Date	Reason	Severity	Category	Facility

06/29/2018	06/29/2018	Sanitary Survey, Finished	Minor	Source	1115032-002-WELL 2
<b>Comments:</b> Signs of corrosion observed. The well piping should be cleaned and coated with resistant paint to eliminate or reduce the possibility of contamination pathways being created as a result of corrosion.					

#### Significant Deficiencies

No observations were recorded in this category.

#### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	ACR has not been measured and recorded since January 2017. The water system is required to measure and record residual chlorine readings for POE, MRT and ACR sample site locations; these records are to be kept for a minimum of 5 years.
FACILITY	CATEGORY	FINDINGS
SP001 - STANDPIPE	Finished Water Storage	Signs of corrosion observed. The storage tank should be cleaned and coated with resistant paint to eliminate or reduce the possibility of contamination pathways being created as a result of corrosion.
FACILITY	CATEGORY	FINDINGS
1115032-002 - WELL 2	Source	Signs of corrosion observed. The well piping should be cleaned and coated with resistant paint to eliminate or reduce the possibility of contamination pathways being created as a result of corrosion.
FACILITY	CATEGORY	FINDINGS
1115032-001 - WELL 1	Source	Signs of corrosion observed. The well piping should be cleaned and coated with resistant paint to eliminate or reduce the possibility of contamination pathways being created as a result of corrosion.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION	Treatment	Chlorine bottles should have separate storage chains in use and for storage.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, P.E.  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7016 2710 0000 4927 5630

August 3, 2018

Sears Tanner  
Empire Point Community Water System  
1476 Oakridge Road  
Leesville, LA 71446

Re: Class I Sanitary Survey  
Empire Point Community Water System, Public Water System  
PWS ID LA1115047  
Vernon Parish



Dear Mr. Tanner:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 26, 2018 sanitary survey inspection of the public water supply system for Empire Point Community Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Rachael Bruce	LDH Region VI Engineering Services
Henri J. Hammond	LDH Region VI Engineering Services
Sears Tanner	Empire Point Community Water System

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	<p>All finished water storage tanks shall be tightly covered and of watertight construction and made of concrete, steel or other materials approved for this purpose by the state health officer. When located wholly or partly below ground, such storage basins shall be of corrosion resistant materials.</p> <p>The Ground storage tank has a ½ inch opening on the roof of the tank. The system must have the tank cleaned, inspected, repaired, and painted.</p> <p><b>See Attachment #4</b></p>
FACILITY	CATEGORY	FINDINGS
1115047-002 - WELL BY PUMP HOUSE (WEST)	Source	<p>The well has an existing uneven concrete slab due to erosion. The well shall be provided with a watertight cover constructed of concrete at least 4 inches thick and 2.5 feet in all directions. The cover must be graded to drain away from casing.</p> <p><b>See Attachment #2 and #1</b></p>
FACILITY	CATEGORY	FINDINGS
1115047-003 - WELL BY FIRE STATION (EAST)	Source	<p>The well has an existing uneven concrete slab due to erosion. The well shall be provided with a watertight cover constructed of concrete at least 4 inches thick and 2.5 feet in all directions. The cover must be graded to drain away from casing.</p> <p><b>See Attachment #3</b></p>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	<p>Lab results for 2/17-2/18 were not on file at the system. Bacteriological test and chemical test results reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, the test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH</p>
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	<p>The water system did not have the calibration standards to properly validate the bench top colorimeter. A low and high range set of calibration standards should be obtained.</p>
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	<p>The water system has no records of validation for the bench top colorimeter. A validation log shall be created and made available for review during inspections and sanitary surveys of the public</p>

		water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	TCR-005. TCR-006, ACR-007 are not suitable sample taps which draw water directly from the mains or the service lines. The sample taps are threaded faucets located on the outside of residences. The water supply must replace all threaded taps with smooth nozzle taps which draw water directly from the mains or the service lines. <b>See Attachment #7 and #6</b>
FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION	Treatment	There is no secondary containment provided for the liquid chemical being used for water treatment. Secondary containment prevents spillage or accidental drainage of chemicals due to equipment and primary containment failure. The system shall provide secondary containment for the liquid chemical being used for water treatment. <b>See Attachment #5</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	From review the finished water storage facilities (elevated towers, ground storage tanks, and hydro pneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces

		of finished water storage facilities could benefit from an inspection.
--	--	--

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Rachael Bruce, R.S.  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-487-5282 x250.

Respectfully,

  
Rachael Bruce, R.S.  
Sanitarian 4

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**Attachments**



**Attachment #2**

**Severity:** Significant

**Facility ID:** WELL BY PUMP HOUSE (WEST)

**Category:** Source

**Attachment Comments:** Well pad erosion around concrete slab



**Attachment #3**

**Severity:** Significant

**Facility ID:** WELL BY FIRE STATION (EAST)

**Category:** Source

**Attachment Comments:** Erosion around concrete slab around well by fire station





**Attachment #4**

**Severity:** Significant

**Facility ID:** GROUND

**Category:** Finished Water Storage

**Attachment Comments:** Hole on roof of GST



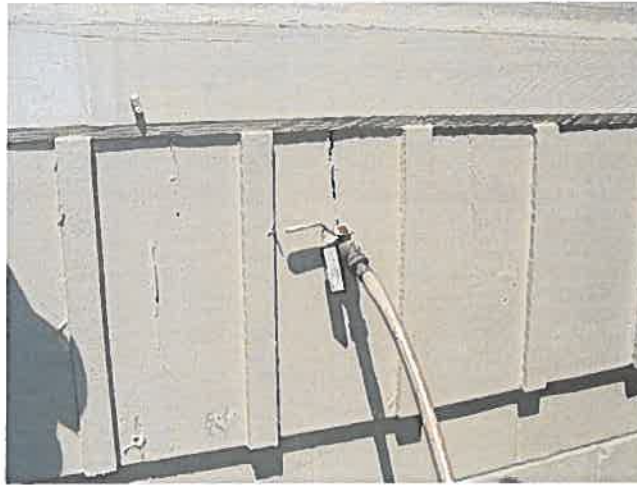
**Attachment #5**

**Severity:** Minor

**Facility ID:** DISINFECTION

**Category:** Treatment

**Attachment Comments:** No secondary containment for the liquid chemical used.



**Attachment #6**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** TCR-006 tap on outside of home



**Attachment #7**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** This sample tap has a threaded faucet



John Bel Edwards  
GOVERNOR



**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL: 7016 2710 0000 4927 4251

April 11, 2018

Bryan Raisor  
Fort Polk North Water System  
3391 F. Ave.  
Ft. Polk, LA 71459

Re: Class I Sanitary Survey  
Fort Polk North Water System Public Water System  
PWS ID LA1115064  
Vernon Parish

Dear Mr. Raisor:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 20, 2018 sanitary survey inspection of the public water supply system for Fort Polk North Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

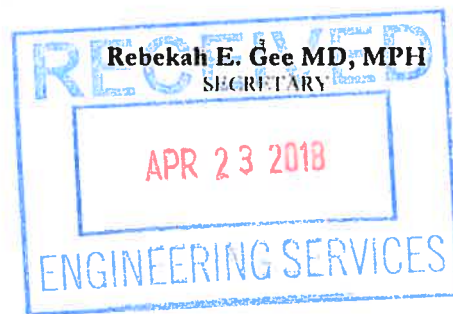
Henri Hammond  
Rachael Bruce  
Brad Day  
Anthony Harper  
Noah Belcher  
Justin Perkins

**Organization**

LDH Region 6 Engineering Services  
LDH Region 6 Engineering Services  
American Water Military Group  
American Water Military Group  
American Water Military Group  
American Water Military Group

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



### **Significant Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1115064-001 - WELL 7 PD	Source	The well pad showed signs of erosion. Corrective action must be taken to prevent further erosion. See <b>Attachment #1</b>

### **Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
PF001 - MAIN PLANT BUILDING	Pump/pumping facility and control	The pump was leaking continuously at seal gland. The pump must be repaired or replaced. See <b>Attachment #3</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 - ELEVATED 7200 BLOCK	Finished Water Storage	The elevated tower exhibited signs of corrosion. The riser must be cleaned, inspected, repaired and painted to prevent further deterioration of the metal. See <b>Attachment #4</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI

Attn: Henri Hammond, E.I.

5604-B Coliseum Blvd.

Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 484-2163, [Henri.Hammond@LA.GOV](mailto:Henri.Hammond@LA.GOV).

Respectfully,

A handwritten signature in blue ink, appearing to read "Henri Hammond", is written over the typed name.

Henri Hammond, E.I.

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**Attachments**



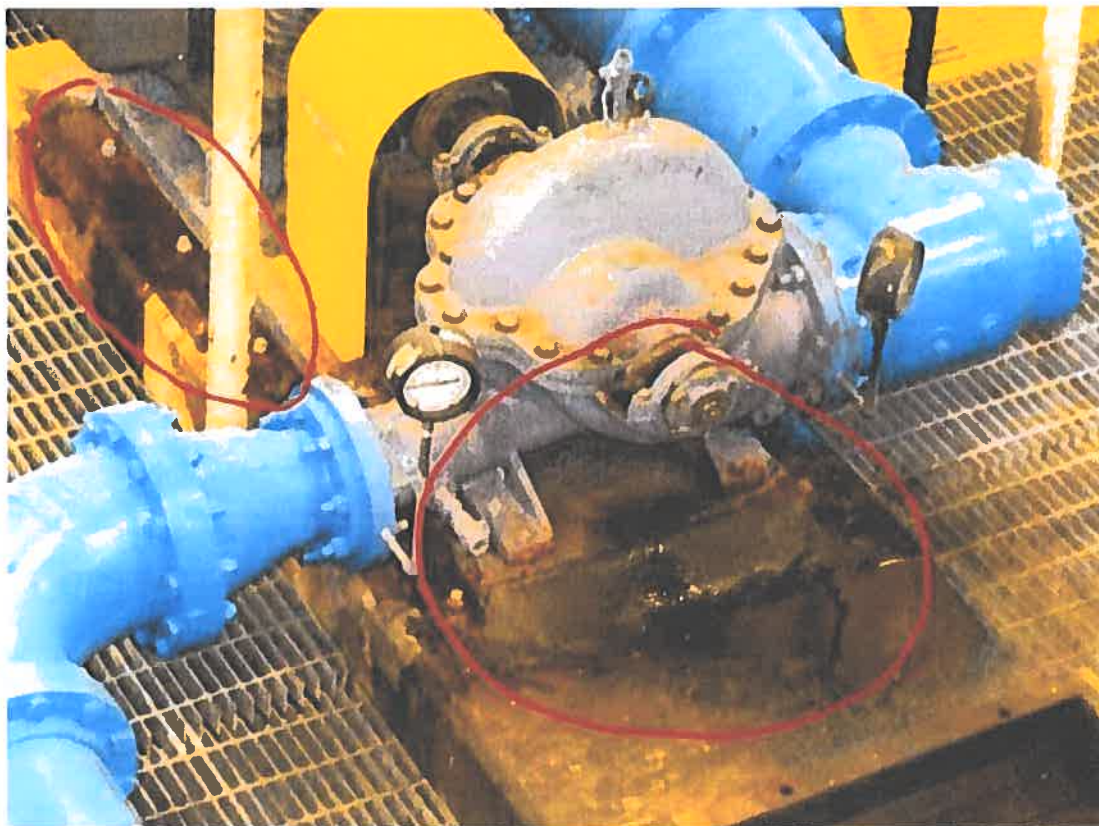
**Attachment #1**

**Severity:** Significant

**Facility ID:** WELL 7 PD

**Category:** Source

**Attachment Comments:** Well 7D erosion at well pad.



**Attachment #3**

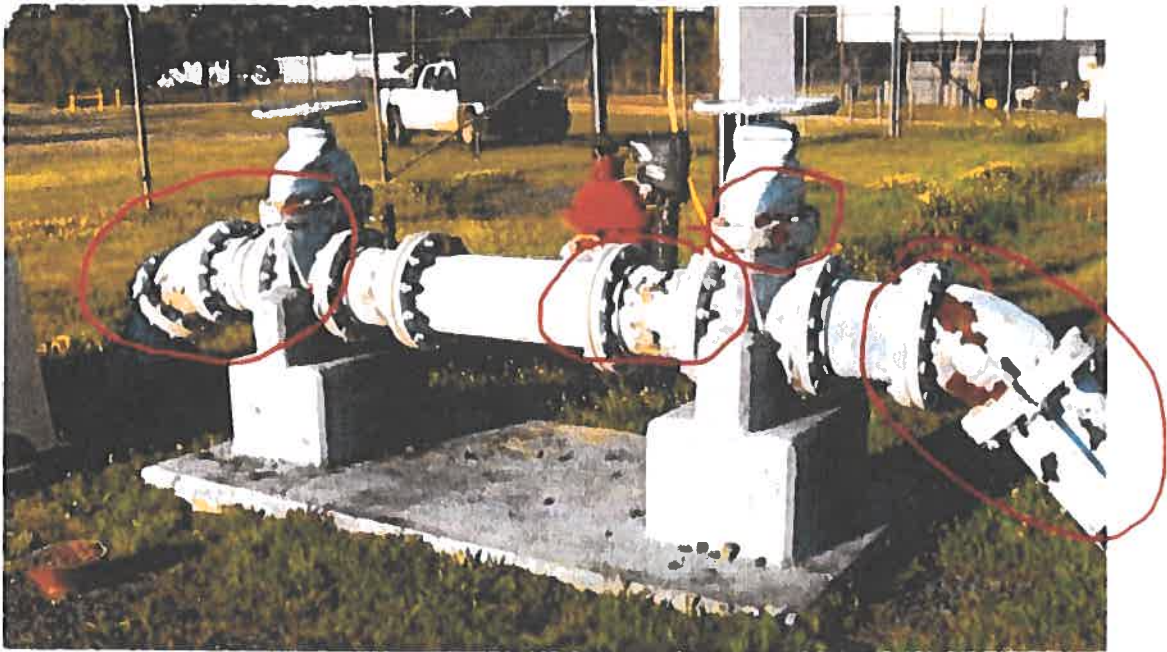
**Severity:** Minor

**Facility ID:** MAIN PLANT BUILDING

**Category:** Pump/pumping facility and control

**Attachment Comments:** Pump leak at shaft seal.





**Attachment #4**

**Severity:** Minor

**Facility ID:** ELEVATED 7200 BLOCK

**Category:** Finished Water Storage

**Attachment Comments:** Riser pipe from Elevated tower corrosion treatment and painting needed.

John Bel Edwards  
GOVERNOR



## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL: 7016 2710 0000 4927 4176

February 12, 2018

Susan Redmond  
Vernon Parish Water & Sewer Commission  
PO Box 116  
New Llano, LA 71461

Re: Class I Sanitary Survey  
Vernon Parish Water & Sewer Commission, Public Water System  
PWS ID LA1115071  
VERNON Parish

Dear Ms. Redmond:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 31, 2018 sanitary survey inspection of the public water supply system for Vernon Parish Water & Sewer Commission. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

##### **Name**

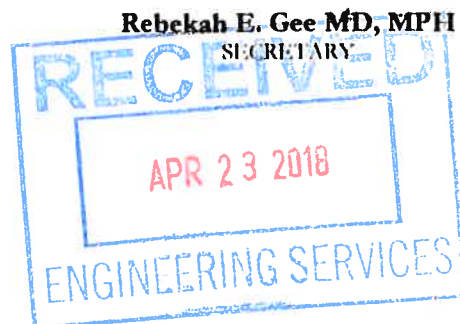
Henri J. Hammond  
Rachael Bruce  
Milton Midkiff  
Kevin Shackelford  
RJ Stutes

##### **Organization**

LDH Region 6 Engineering Services  
LDH Region 6 Engineering Services  
Vernon Parish Water & Sewer Commission  
Vernon Parish Water & Sewer Commission  
Vernon Parish Water & Sewer Commission

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1115071-001 - WELL 1 TANK OPPOSITE SIDE SCHOOL	Source	Well# 1 adjacent to the ground storage tank has been out of service since 3/15/2011, and must be properly plugged and abandoned. See Attachment #1

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	System does not have proper validation test kits for the HACH chlorine analyzer. The water system must purchase the low range test kit in order to properly validate for both high and low range.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED AT VINCENT TRAILER PARK	Finished Water Storage	Elevated Storage is showing signs of rust, corrosion, and flaky painting. The tank must be cleaned, repaired, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED AT OFFICE	Finished Water Storage	Elevated Storage is showing signs of rust, corrosion, and flaky painting. The tank must be cleaned, repaired, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1115071-003 - WELL 3 BY OFFICE	Source	Exposed piping from Well# 3 through treatment are showing signs of rust, corrosion and flaky paint. The piping must be cleaned, repaired, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination. See Attachment #9, #10 and #8
FACILITY	CATEGORY	FINDINGS
1115071-004 - MEYERS WELL	Source	Exposed piping from Well# 4 through treatment are showing signs of rust, corrosion and flaky paint. The piping must be cleaned, repaired, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination. See Attachment #11, #12 and #13

FACILITY	CATEGORY	FINDINGS
1115071-003 - WELL 3 BY OFFICE	Source	The air release for well no. 3 was not properly screened. The end of the valve must be protected with a #24 mesh corrosion screen to prevent contamination. See Attachment #14
FACILITY	CATEGORY	FINDINGS
1115071-003 - WELL 3 BY OFFICE	Source	The POE-011 in small building supplied from Well 3 should be a smooth, chrome-finished sample tap for proper collection of samples. See Attachment #7

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP003 - DISINFECTION WELL 3	Treatment	Chlorine gas cylinders are currently stored in direct sunlight. The chlorine gas cylinders must be stored in a proper chlorine building, or in a manner to prevent the cylinders from being exposed to direct sunlight. See Attachment #2

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Henri J. Hammond,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 484-2163, [Henri.Hammond@LA.GOV](mailto:Henri.Hammond@LA.GOV).

Respectfully,

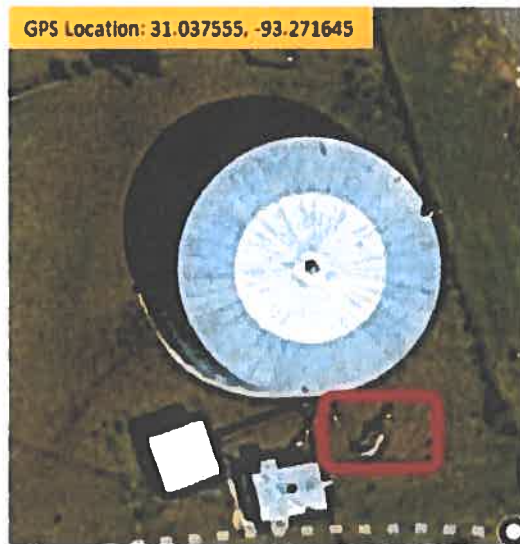


Henri Hammond,

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**Attachments**



**Attachment #1**

**Severity:** Significant

**Facility ID:** WELL 1 TANK OPPOSITE SIDE SCHOOL

**Category:** Source

**Attachment Comments:** Well 1 Tank opposite side of GST, Pickering High School



**Attachment #2**

**Severity:** Recommendations

**Facility ID:** DISINFECTION WELL 3

**Category:** Treatment

**Attachment Comments:** Well 3 Yard by Office - Sun Exposure of Spare/Empty Chlorine bottles



**Attachment #7**

**Severity:** Minor

**Facility ID:** WELL 3 BY OFFICE

**Category:** Source

**Attachment Comments:** Well 4 yard - POE-011 supplied by Well 3 should be smooth tap.



**Attachment #8**

**Severity:** Minor

**Facility ID:** WELL 3 BY OFFICE

**Category:** Source

**Attachment Comments:** Well 3 By Office - partial hose with no vacuum breaker connected to tap and resting on ground - BackFlow hazard potential



**Attachment #9**

**Severity:** Minor

**Facility ID:** WELL 3 BY OFFICE

**Category:** Source

**Attachment Comments:** Well 3 By Office - Corrosion maintenance and paint protection needed.



**Attachment #10**

**Severity:** Minor

**Facility ID:** WELL 3 BY OFFICE

**Category:** Source

**Attachment Comments:** Well 3 By Office - Corrosion maintenance and paint protection needed





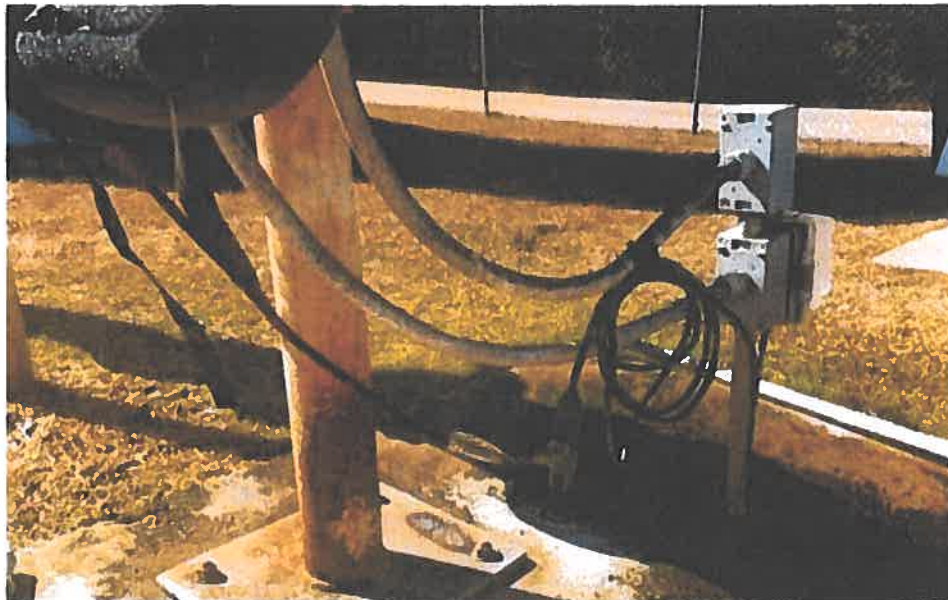
**Attachment #11**

**Severity:** Minor

**Facility ID:** MEYERS WELL

**Category:** Source

**Attachment Comments:** Well 4 (Meyers) - Corrosion maintenance and paint protection needed.



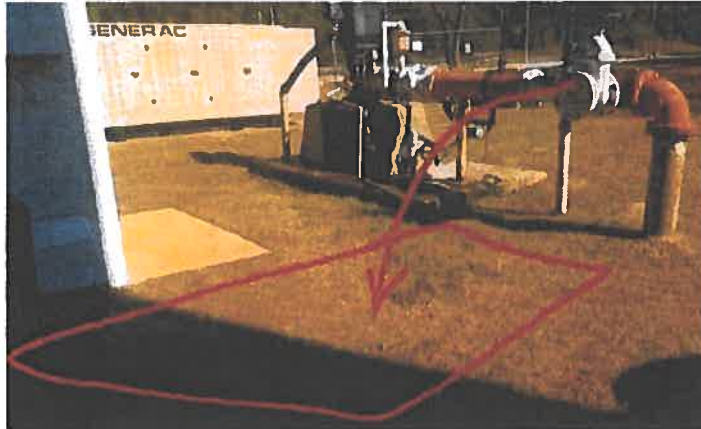
**Attachment #12**

**Severity:** Minor

**Facility ID:** MEYERS WELL

**Category:** Source

**Attachment Comments:** Well 4 (Meyers) - Electrical extension cord - weather exposure/shock hazard.



**Attachment #13**

**Severity:** Minor

**Facility ID:** MEYERS WELL

**Category:** Source

**Attachment Comments:** Well 4 (Meyers) - Splash Pad not present.



**Attachment #14**

**Severity:** Minor

**Facility ID:** WELL 3 BY OFFICE

**Category:** Source

**Attachment Comments:** Well 3 By Office - Improper mesh installed.



John Bel Edwards  
GOVERNOR



**State of Louisiana**  
Department of Health  
Office of Public Health

Rebekah E. Gee MD, MPH  
SECRETARY



CERTIFIED MAIL: 7016 2710 0000 4927 5135

April 11, 2018

Bryan Raisor  
Fort Polk North Housing Water System  
3391 F. Ave.  
Ft. Polk, LA 71459

Re: Class I Sanitary Survey  
Fort Polk North Housing Water System Public Water System  
PWS ID LA1115087  
Vernon Parish

Dear Mr. Raisor:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 20, 2018 sanitary survey inspection of the public water supply system for Fort Polk North Housing Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

<b>Name</b>	<b>Organization</b>
Henri Hammond	LDH Region 6 Engineering Services
Rachael Bruce	LDH Region 6 Engineering Services
Brad Day	American Water Military Group
Anthony Harper	American Water Military Group
Noah Belcher	American Water Military Group
Justin Perkins	American Water Military Group

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1115087-001 - WELL 15D V 515 SOUTH	Source	The well pad showed signs of erosion. Corrective action must be taken to prevent further erosion. See Attachment #1

### Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT PLANT	Treatment	<p>There was an exposed opening in the chemical storage tank. The opening must be covered or screened to prevent deterioration of the product or entry of undesired matter.</p> <p>The chemical feed pump was not properly secured to the tank. The chemical feed pump must be secured to the tank to prevent damage to the pump. See Attachment #2</p>

### Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Henri Hammond, E.I.  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

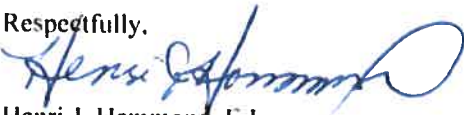
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 484-2163, [Henri.Hammond@LA.GOV](mailto:Henri.Hammond@LA.GOV).

Respectfully,



Henri J. Hammond, E.I.

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**Attachments**



**Attachment #1**

**Severity:** Significant

**Facility ID:** WELL 15D V 515 SOUTH

**Category:** Source

**Attachment Comments:** Well 15D - Slab perimeter showing signs of erosion.



**Attachment #2**

**Severity:** Recommendations

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** Opening of barrel not screened/guarded to protect against objects animals falling in; Pula Chem feeder not hard mounted.







# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 1383

December 14, 2018

John Jones  
SANDY HILL WATER & SEWER  
400 Burgundy Street, Apt196  
Leesville, LA 71446

Re: Class I Sanitary Survey  
SANDY HILL WATER & SEWER Public Water System  
PWS ID LA1115090  
VERNON Parish

Dear Mr. Jones:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 10, 2018 sanitary survey inspection of the public water supply system for SANDY HILL WATER & SEWER (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Autumn Permenter  
Scott Berry  
Rachael Bruce  
William Charlot  
Tammy Darrah

#### **Organization**

LDH-OPH Engineering District 4  
Sandy Hill  
LDH Region 6  
LDH OPH Engineering Services  
Sandy Hill Water & Sewer, Inc

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

There are no unresolved significant deficiencies discovered from previous surveys.

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	The injector pump for the poly phosphate is not secured. The injector pump should be secured to prevent equipment and/or dosing failure.
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The water system is not equipped with a source of dedicated standby power. The water system should explore every effort to obtain dedicated standby power.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The high service pumps and piping are showing signs of rust, corrosion and flaking paint. The pumps and piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	Excessive vegetation is growing on the fence. Please trim vegetation to reduce hazard to security fence and maintain to prevent future growth.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was noted during the sanitary survey that the water system did not keep a customer complaint log. Effective August 1, 2018, community water systems are required by Act 292 to establish and maintain records of customer complaints. The aspects of the log include time and date of the complaint, location, the name of the customer or user, a brief description, and the corrective actions implemented to resolve the complaint. These records must be maintained by the water system for a minimum of 5 years and must be made available for review by LDH upon request. These records can be vital to identify problem areas in your distribution system. They can also support efforts to seek funding for various issues that may plague the water system.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	From review the finished water storage facilities (elevated towers, ground storage tanks, and hydropneumatic tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water

		storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION WELL 1	Treatment	The ventilating fan is not operational when the well is not running. The chlorine room must be equipped with a working ventilating fan at all times.
FACILITY	CATEGORY	FINDINGS
TP002 - AQUA MAG	Treatment	There is no secondary containment provided for the poly phosphate being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the phosphate storage tank with a sufficient containment volume.
FACILITY	CATEGORY	FINDINGS
1115090-001 - WELL 1	Source	The air release-vacuum relief valve is not covered by a 24 mesh corrosion resistant screen. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1115090-001 - WELL 1	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1115090-001 - WELL 1	Source	The well is not equipped with a check valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. A check valve, a pressure gauge, a means of measuring flow, and smooth nosed sampling tap must be provided.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management	It was discovered upon inspection that recent chlorine dosing has doubled in volume in order to meet disinfectant residual demand. It is

	and Operation	recommended that the system purchase equipment (Hach DR900 or SL1000) to test and evaluate raw water changes.
--	------------------	---

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6002637	10/04/2018	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	09/01/2018 - 09/30/2018
6002636	09/06/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2018 - 08/31/2018
6002635	04/05/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2018 - 03/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at [Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov) or (318) 676-7477.

Respectfully,

A handwritten signature in black ink, appearing to read 'Autumn Permenter', with a stylized flourish at the end.

Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







# State of Louisiana

## Department of Health

### Office of Public Health

**CERTIFIED MAIL: 7018 1830 0000 9275 0355 - Return Receipt Requested**

October 31, 2018

Ronald Lewis  
East Central Vernon Water System  
PO Box 290  
Slagle, LA 71475

Re: Class I Sanitary Survey  
East Central Vernon Water System  
PWS ID LA1115117  
Vernon Parish



Dear Mr. Lewis:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 17, 2018 sanitary survey inspection of the public water supply system for East Central Vernon Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
James Soileau	LDH-OPH Region 7 Engineering Services
Kyle Marker	East Central Vernon Water

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.



**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
10/06/2015	10/16/2015	Sanitary Survey, Finished	Minor	Finished Water Storage	GR001-GROUND TANK LACAMP SITE
<b>Comments:</b> The overflow of the ground storage tank at the La Camp booster station does not have a screen. The overflow pipe is to be screened with twenty-four mesh non-corrodible screen.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/06/2015	10/16/2015	Sanitary Survey, Finished	Minor	Finished Water Storage	GR002-GROUND TANK COLD SPRINGS SITE
<b>Comments:</b> The overflow of the ground storage tank at the Cold Springs booster station does not have a screen. The overflow pipe is to be screened with twenty-four mesh non-corrodible screen.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/06/2015	10/16/2015	Sanitary Survey, Finished	Minor	Source	1115117-001-WELL AT HICKS HWY 121
<b>Comments:</b> The lens on the pressure gauge on the Hicks well is too clouded with sediment to read the gauge. The lens is to be replaced.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/06/2015	10/16/2015	Sanitary Survey, Finished	Minor	Source	1115117-002-WELL AT SLAGLE HWY 8
<b>Comments:</b> The pressure gauge on the Slagle well is not working. The pressure gauge is to be repaired or replaced.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked. The La Camp booster station had a sizeable hole under the fence that a person could crawl under. The hole should be filled to prevent unauthorized access into the booster station.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system did not have a formal cross connection control program in place. The water system shall implement a formal cross connection control program. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1115117-003 - WELL AT KURTHWOOD HWY 117	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. The top of the well casing was separated from the side portion and should be sealed. The air release valve on the discharge piping did not have the proper sized screen on it. A 24-mesh screen should be added. These could provide a pathway for contamination into the well and the discharge piping.
FACILITY	CATEGORY	FINDINGS
1115117-001 - WELL AT HICKS HWY 121	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. The well casing was chipped and the top of the casing was pushed up a significant amount. The screen on the air vent was not 24 mesh. The screen should be replaced with a 24 mesh screen and the top of the casing should be made flush to the side of the casing.
FACILITY	CATEGORY	FINDINGS
1115117-002 - WELL AT SLAGLE HWY 8	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. The well top well top was raised above name casing, creating a gap. The space between the well top and the casing should be sealed. The screen was not 24-mesh and should be replaced with the appropriate size. These could provide a pathway for contamination into the well.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	General site cleanup is recommended at the Cold Springs Booster Station, as there is excess parts by the storage tank. The wells at the Kurthwood, Slagle, and Hicks site all had mud dobber nests under the metal support plate for the pumps, and should be cleaned off.
FACILITY	CATEGORY	FINDINGS
PF002 - VFD AT COLD SPRINGS BOOSTER STATION	Pump/pumping facility and control	The light was out in the pump control room. The light should be replaced. Pump stations shall be adequately lighted throughout.
FACILITY	CATEGORY	FINDINGS
PF001 - VFD AT LACAMP BOOSTER STATION	Pump/pumping facility and control	The light was out in the pump control room. The light should be replaced. Pump stations shall be adequately lighted throughout.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,



James V. Soileau III, E.I.  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



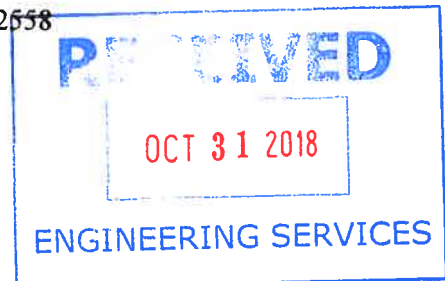
# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1830 0000 4149 2658

October 26, 2018

Joseph Smith  
WEST VERNON PARISH WATERWORKS DISTRICT  
P. O. Box 400  
Anacoco, LA 71403



Re: Class I Sanitary Survey  
WEST VERNON PARISH WATERWORKS DISTRICT Public Water System  
PWS ID LA1115121  
VERNON Parish

Dear Mr. Smith:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 23, 2018 sanitary survey inspection of the public water supply system for WEST VERNON PARISH WATERWORKS DISTRICT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

### **Name**

Solomon Angwafo  
Philip Jordan

### **Organization**

OPH-Region V Engineering  
West Vernon Parish Waterworks

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TANK 1 CENTER	Finished Water Storage	From review, the finished water storage facilities (elevated and ground storage tanks) should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage facility could benefit from an inspection.
EL002 - ELEVATED TANK 2 NORTH		
GR001 - GROUND TANK NORTH BOOSTER STATION		
GR002 - GROUND TANK SOUTH BOOSTER STATION		
GR003 - GROUND TANK MAIN PLANT		

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Solomon Angwafo, E.I.  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

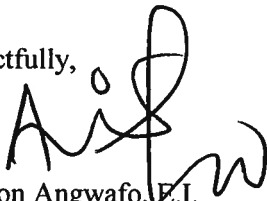
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
241	12/01/2017	CCR REPORT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 0600 0002182 4047

December 7, 2018

Reginald Bourne  
BOURNES SEAFOOD  
25430 Austin Crain Rd  
Franklinton, LA 70438

Re: Class I Sanitary Survey  
BOURNES SEAFOOD Public Water System  
PWS ID LA2117030  
WASHINGTON Parish

Dear Mr. Bourne:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 19, 2018 sanitary survey inspection of the public water supply system for BOURNES SEAFOOD (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Poppi W Crain	OPH Region IX Engineering
Mary Adams	Varnado Rural Water

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

42354 West Club Deluxe Road • Suite 13 • Hammond, Louisiana 70403  
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### Unresolved Observations

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The chemical currently used for disinfection is not approved for potable water. See Attachment #2
FACILITY	CATEGORY	FINDINGS
2117030-001 - PRIMARY WELL	Source	The electrical wiring to the submersible pump is not enclosed in conduit and the opening at the entry of the wiring provides an entry way for contamination. See Attachment #1

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Daily chlorine residuals were not available. Please provide a copy of daily chlorine residuals for the last three months of operation.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Poppi W Crain, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-871-1333.

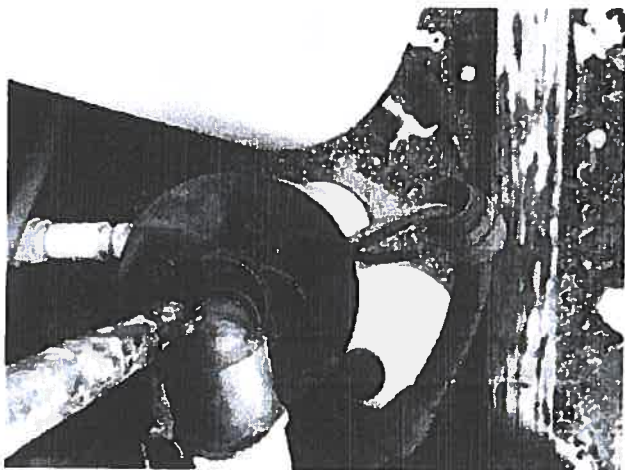
Respectfully,

Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

4 of 5

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** PRIMARY WELL

**Category:** Source

**Attachment Comments:** Pathway for contamination at facility ID 2117030-001

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**Attachment #2**

**Severity:** Significant

**Facility ID:** TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** Disinfectant unapproved for potable use.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

July 6, 2018

Brian Hennick, Sr.  
ENON QUICK SHOP LLC  
14247 Highway 16  
Franklinton, LA 70438

Re: Class I Sanitary Survey  
ENON QUICK SHOP LLC Public Water System  
PWS ID LA2117093  
WASHINGTON Parish

Dear Mr. Hennick, Sr.:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 21, 2018 sanitary survey inspection of the public water supply system for ENON QUICK SHOP LLC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Poppi W Crain	OPH Region IX Engineering
Harvey Conerly	Operator
Seth Pierce	Owner

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

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No observations were recorded in this category.

#### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	All sampling points for chlorine residuals are to be recorded on LDH approved forms. A copy of all updated forms are included in this report for future use. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	All electrical wires are to be encased in conduit.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The sampling site for routine compliance monitoring should be clear of any grass or debris that may cause interference of collection of the sample. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT #1	Treatment	All chemical storage requires secondary containment. <b>See Attachment #2</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Poppi W Crain, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
9003101	07/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2017 - 07/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4953.

Respectfully,



Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Monitoring site should be clear of grass and weeds.



**Attachment #2**

**Severity:** Minor

**Facility ID:** TREATMENT PLANT #1

**Category:** Treatment

**Attachment Comments:** All chemical containers are to have secondary containment.



**Attachment #3**

**Severity:** Minor

**Category:** M&R and Data Verification

**Attachment Comments:** All electrical wiring is to be in conduit.



**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 70151730000010692914

May 29, 2018

Amanda Warner  
450 QUICK STOP  
16423 Highway 450  
Franklinton, LA 70438

Re: Class I Sanitary Survey  
450 QUICK STOP Public Water System  
PWS ID LA2117125  
WASHINGTON Parish

→ Warner's Quick stop  
name changed on 7/19/18

Dear Ms. Warner:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 10, 2018 sanitary survey inspection of the public water supply system for 450 QUICK STOP (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu  
Harvey Conerly

**Organization**

LDH Region IX Engineering  
Operator

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There was 1 hose bib connection in the well house at the time of inspection. The tap shall be replaced with a smooth type one or a vacuum type one. <b>See Attachment #1</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Electronic wirings at the well site were not in a conduit at the time of inspection. All electrical wiring needs to be properly protected in a conduit where applicable. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	The condition of the interior of the pressure tank was unknown, however, severe signs of rust were shown on the exterior of the tank. The tank should be evaluated and then repainted or replaced if necessary. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT #1	Treatment	There was no secondary containment for the sodium hypochlorite storage at the time of inspection. A receiving basin capable of receiving accidental spills or overflows must be provided. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
2117125-001 - PRIMARY WELL	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above,

**written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT #1	Treatment	The tap before the second storage tank was threaded type at the time of inspection. Please replace the threaded tap with a smooth-nosed tap or install a vacuum breaker. <b>See Attachment #3</b>

A high chlorine residual around 4 ppm was recorded on the chlorine residual report at the time of inspection. It is highly recommended the operator be familiar with dosage calculation and maintain a chlorine residual more than 0.5 ppm daily and less than 4 ppm on annual average.

The well house was filled with stuff at the time of inspection. It is highly recommended that the well house is kept clean to provide easy access of operation and maintenance.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
9004105	11/16/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2017 - 11/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** hose bib connection

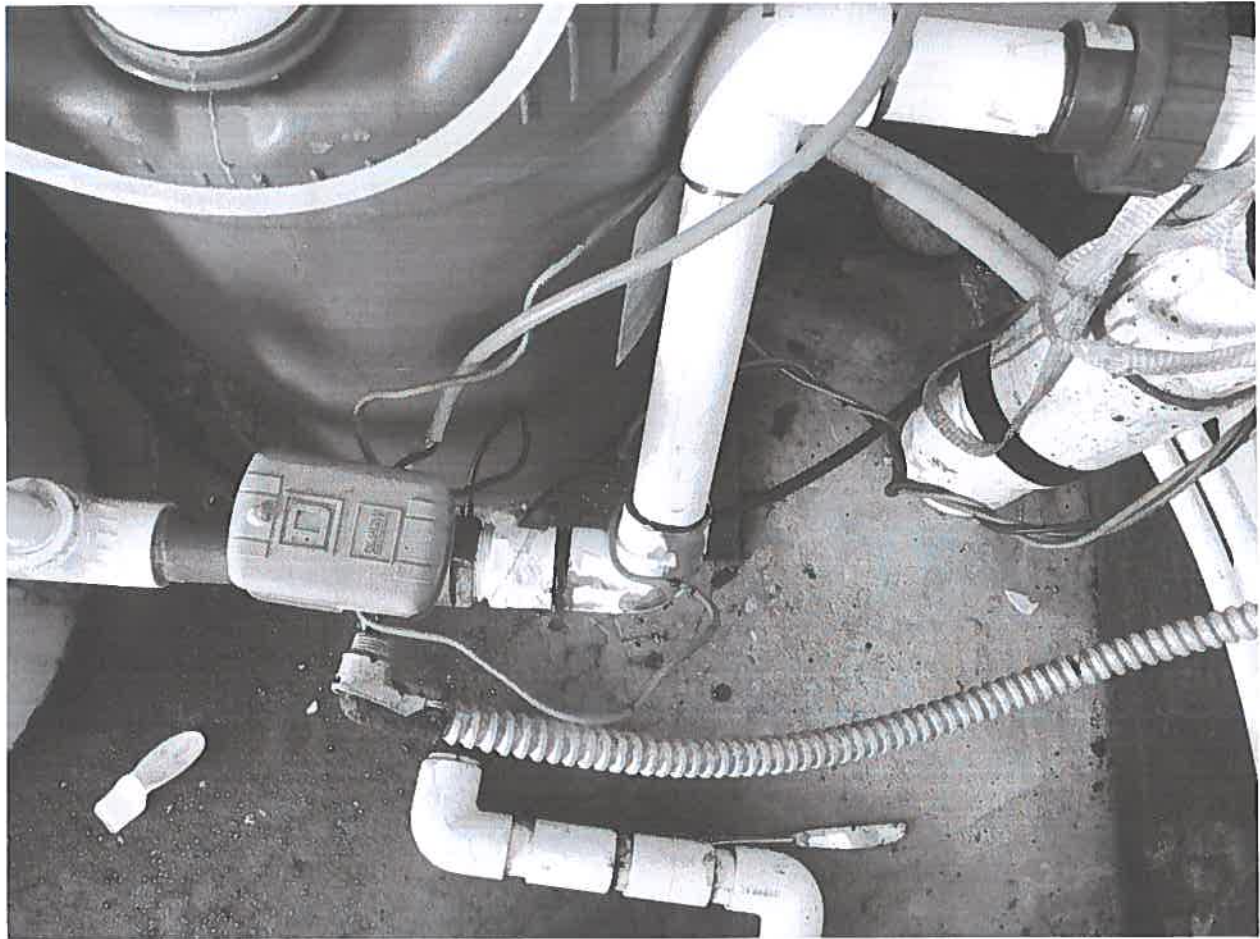
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**Attachment #2**

**Severity:** Minor

**Facility ID:** TREATMENT PLANT #1

**Category:** Treatment

**Attachment Comments:** No secondary containment for liquid chlorine storage, Electrical wires were not in a conduit



**Attachment #3**

**Severity:** Recommendations

**Facility ID:** TREATMENT PLANT #1

**Category:** Treatment

**Attachment Comments:** Rusted storage tank and threaded tap





**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7018 1830 0001 0580 7496

December 20, 2018

Sat Pal Bathla  
S AND P TRUCK STOP  
63298 Hwy 10  
Bogalusa, LA 70427

Re: Class I Sanitary Survey  
S AND P TRUCK STOP Public Water System  
PWS ID LA2117181  
WASHINGTON Parish

Dear Ms. Bathla:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 14, 2018 sanitary survey inspection of the public water supply system for S AND P TRUCK STOP (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Brian Suberbielle	LDH/OPH Region II Engineer
Mary Adams	Varnado Water Works

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
02/26/2014	02/26/2014	Formal Enforcement	Significant	System Management and Operation	Management
<b>Comments:</b> No chlorine records are available. Daily chlorine residuals shall be taken and recorded on the DHH approved sheets and records maintained for ten years per Emergency Rule dated November 6, 2013.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/26/2014	02/26/2014	Formal Enforcement	Significant	Source	2117181-001-K & T SPUR #3 WELL
<b>Comments:</b> There is no raw water sample tap nor POE sample tap on the finished water. Smooth Sample taps shall be provided for the sampling of raw water and finished water and located at sufficient height above finish grade so as to prevent water from splashing onto the sample taps.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/26/2014	02/26/2014	Formal Enforcement	Significant	Source	2117181-001-K & T SPUR #3 WELL
<b>Comments:</b> The well has no vent. An appropriate screened vent shall be installed in the sanitary seal of the well head as required by LAC 51 Part XII.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
02/26/2014	02/26/2014	Formal Enforcement	Significant	Source	2117181-001-K & T SPUR #3 WELL
<b>Comments:</b> The chlorine solution holding tank is open to the environment. The suction tube is above the liquid level. The serviceability of the injection pump is unknown. The water shall be disinfected by the injection of sufficient chlorine from an NSF approved source to maintain the levels as required in the Emergency Rule dated November 6, 2013. The suction line shall extend into the solution tank sufficiently to draw the solution for injection. The container shall remain tightly sealed at all times to reduce loss of chlorine concentration in the solution and prevent contaminants from falling into the tank. The pump shall be maintained in operation with a standby pump available for replacement.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
09/30/2011	11/05/2011	Sanitary Survey, Finished	Significant	Operator Compliance with State Requirements	Management

**Comments:** No certified operator is available. A certified operator will be contracted or an employee will obtain certification.

Visit Date	Notify Date	Reason	Severity	Category	Facility
09/30/2011	11/05/2011	Sanitary Survey, Finished	Significant	System Management and Operation	Management

**Comments:** A copy of Part XII will be posted and available to the staff on site.

Visit Date	Notify Date	Reason	Severity	Category	Facility
09/30/2011	11/05/2011	Sanitary Survey, Finished	Significant	System Management and Operation	Management

**Comments:** No certified operator is available. A certified operator will be contracted or an employee will obtain certification.

Visit Date	Notify Date	Reason	Severity	Category	Facility
09/30/2011	11/05/2011	Sanitary Survey, Finished	Significant	System Management and Operation	Management

**Comments:** Daily chlorine residual test results will be maintained on site. Copies of the DHH form were provided.

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The S & P Truck Stop Water System is not being operated by a person whose competency has been duly certified by the state health officer for the type of facility and the population it serves. All water systems are required to have a certified operator to conduct the daily duties to maintain the system; e.g.: adjusting chemical feed rates based on demand, operating chemical feed pumps, and exercising valves.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system did not have a cross connection control ordinance. A formal cross connection control plan is required. Each water utility shall have a program conforming to state requirements to detect and eliminate cross connections. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. An adopted and

		signed cross connection control plan shall be provided to this office.
--	--	--

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the survey the facility could not produce the daily chlorine residual results, bacteriological results, chemical records, lead & copper reports and Consumer confidence reports for all of the required time frame that records are required to be kept. The chlorine residuals were not recorded every day. Chlorine residuals shall be taken daily and records maintained on the form approved by the state health officer and maintained for a period of three years. The chlorine residual should be taken at the entry point of the distribution system and point of maximum residence time.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, the Point of Entry sample tap at the well site included a two tap configuration consisting of two taps sharing a T connection. The water system must provide a single smooth nosed tap at the Point of Entry on a dedicated connection. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT #1	Treatment	During the inspection, the chlorine solution tank was not labeled. Tanks shall be clearly labeled with the name of the chemical contained. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT #1	Treatment	No secondary spill protection was provided for the chlorine solution tank. Solution tanks shall be located and protective curbing provided so that chemicals from equipment

		failure, spillage or accidental drainage shall not enter the water in conduits, treatment or storage basins. See Attachment #1
FACILITY	CATEGORY	FINDINGS
2117181-001 - K & T SPUR #3 WELL	Source	At the time of the survey, it was noted that the well did not have a pressure gauge or a flow meter. The discharge piping shall be equipped with a pressure gauge and a means of measuring flow. See Attachment #3
FACILITY	CATEGORY	FINDINGS
2117181-001 - K & T SPUR #3 WELL	Source	It was observed that the well did not have a vent. All potable water well casings shall be vented to the atmosphere. The open end of the vent must be screened and must terminate in the downward position at a minimum height of 24 inches above the ground/slab.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is strongly recommended that the water system develop and implement a written flushing program. The water distribution system should be flushed as necessary to reduce stagnant water and sediment build-up.



		Unidirectional and directional flushing are more effective than spot flushing.
--	--	--

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
 Attn: Brian Suberbielle,  
 P. O. Box 4489, Bin #10, Bienville Bldg.  
 Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

Violation Number	Violation Date	Analyte	Compliance Period
750	11/14/2018	CHLORINE	10/01/2018 - 10/31/2018
749	11/14/2018	REVISED TOTAL COLIFORM RULE (RTCR)	10/01/2018 - 10/31/2018

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
748	05/18/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2018 - 05/31/2018
747	04/09/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2018 - 04/30/2018
746	03/16/2018	INADEQUATE MIN CHLORINE	03/01/2018 - 03/31/2018

		RESIDUAL(GW&SW)	
745	03/14/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2018 - 01/31/2018
744	02/27/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2018 - 02/28/2018
743	12/27/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	12/01/2017 - 12/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7511.

Respectfully,



Brian Suberbielle,

cc: Amanda Ames, P. E., Chief Engineer, LDH/OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** TREATMENT PLANT #1

**Category:** Treatment

**Attachment Comments:** No secondary spill protection was provided for the chlorine solution tank. Solution tanks shall be located and protective curbing provided so that chemicals from equipment failure, spillage or accidental drainage shall not enter the water in conduits, treatment or storage basins.



**Attachment #2**

**Severity:** Minor

**Facility ID:** TREATMENT PLANT #1

**Category:** Treatment

**Attachment Comments:** At the time of inspection, the chlorine solution tank was not labeled. Tanks shall be clearly labeled with the name of the chemical contained.



**Attachment #3**

**Severity:** Minor

**Facility ID:** K & T SPUR #3 WELL

**Category:** Source

**Attachment Comments:** At the time of the survey, it was noted that the well did not have a pressure gauge or a flow meter. The discharge piping shall be equipped with a pressure gauge and a means of measuring flow.





**Attachment #4**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** At the time of inspection, the Point of Entry sample tap at the well site included a two tap configuration consisting of two taps sharing a T connection. The water system must provide a single smooth nosed tap at the Point of Entry on a dedicated connection.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 70171000000031757924

May 11, 2018

Lander Spears Jr.  
LIL LANDERS BAR  
44588 Hwy 438  
Franklinton, LA 70438

Re: Class I Sanitary Survey  
LIL LANDERS BAR Public Water System  
PWS ID LA2117184  
WASHINGTON Parish

Dear Mr. Spears Jr.:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 10, 2018 sanitary survey inspection of the public water supply system for LIL LANDERS BAR (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu

Harvey Conerly

**Organization**

LDH Region IX Engineering  
Operator

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	The water well, disinfection system and storage tank were found located in a shaded open area at the time of inspection. All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked and areas shall be locked when unattended. The fence shall be resistant to climbing and at least 6 feet high. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There was 1 threaded tap installed downstream the storage tank which was slightly leaking at the time of inspection. The leak shall be repaired and the tap shall be replaced with a smooth type one or vacuum type one. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
TP001 - LIL LANDERS BAR	Treatment	The sodium hypochlorite storage tank was not labeled to identify its contents at the time of inspection. A label shall be added. <b>See Attachment #5</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
BL001 - STORAGE	Finished Water Storage	The condition of the interior of the pressure tank was unknown, however, severe signs of rust were shown on the exterior of the tank. The tank should be evaluated and then repainted or replaced if necessary. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
TP001 - LIL LANDERS BAR	Treatment	There was no secondary containment for the sodium hypochlorite storage at the time of inspection. A receiving basin capable of receiving accidental spills or overflows must be provided. <b>See Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
2117184-001 - LIL LANDERS BAR WELL #1	Source	There was no flow meter on the well discharge pipe at the time of inspection. A flow meter is required for the well discharge pipe. <b>See Attachment #2</b>

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - LIL LANDERS BAR	Treatment	The Stenner chemical feeder pump was operating at 100% of its range at the time of inspection, which appeared to be undersized. It is recommended to replace the pump if budget allows.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
9000644	04/09/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2018 - 04/30/2018
9000643	01/31/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2018 - 01/31/2018
9000642	08/17/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017
9000641	07/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2017 - 07/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

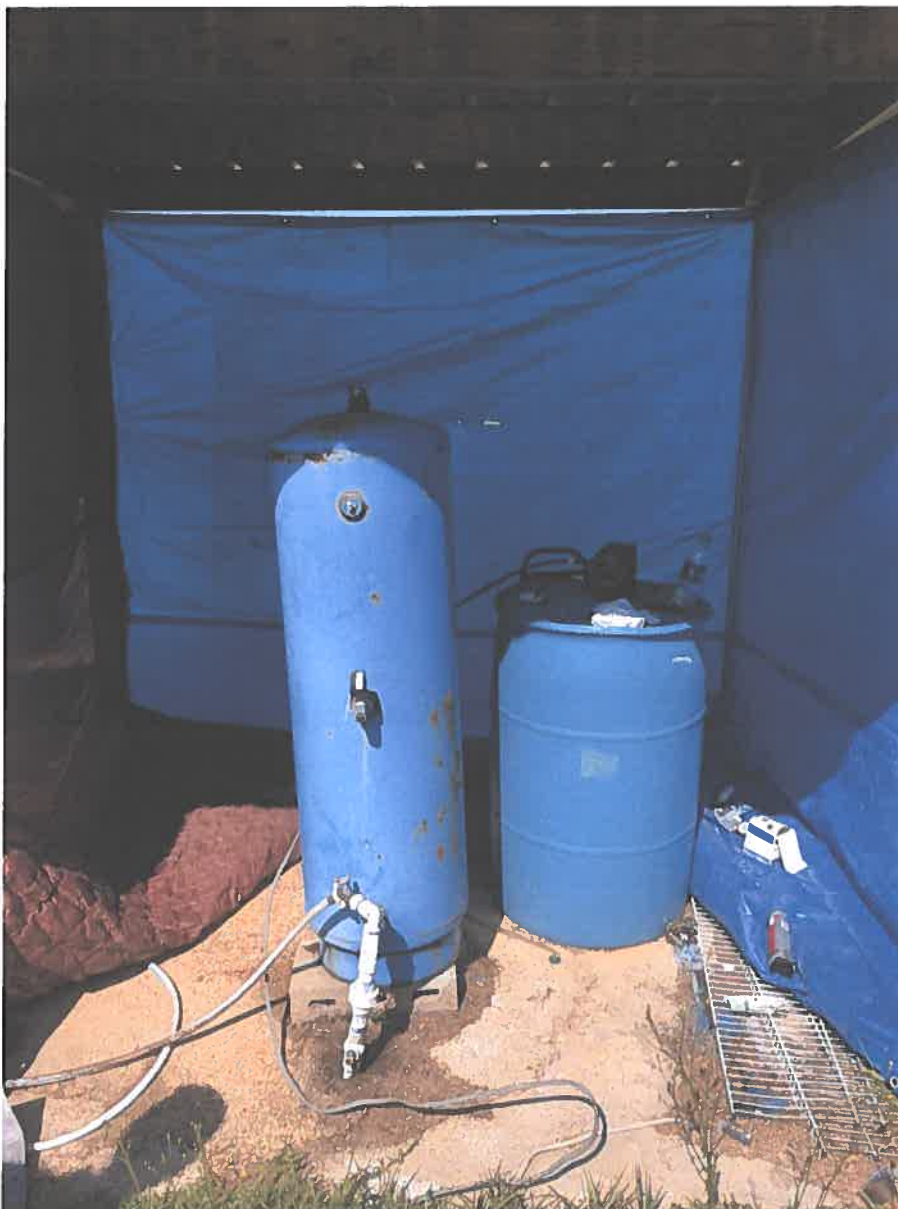
Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Significant

**Category:** Security

**Attachment Comments:** No Fence

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**Attachment #2**

**Severity:** Minor

**Facility ID:** LIL LANDERS BAR WELL #1

**Category:** Source

**Attachment Comments:** No Flow Meter



**Attachment #3**

**Severity:** Minor

**Facility ID:** STORAGE

**Category:** Finished Water Storage

**Attachment Comments:** Rusty Exterior of the Pressure Tank





**Attachment #4**

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Cross Connection



**Attachment #5**

**Severity:** Significant

**Facility ID:** LIL LANDERS BAR

**Category:** Treatment

**Attachment Comments:** No chemical label and no receiving basin





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 3010 0000 4003 3609

October 12, 2018

Steve Pigott  
WARNERTON QUICK STOP  
P O Box 229  
Tylertown, MS 39667

Re: Class I Sanitary Survey  
WARNERTON QUICK STOP Public Water System  
PWS ID LA2117186  
WASHINGTON Parish

Dear Mr. Pigott:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 3, 2018 sanitary survey inspection of the public water supply system for WARNERTON QUICK STOP (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Poppi W Crain  
Harvey Conerly

**Organization**

OPH Region IX Engineering  
Representative

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

42354 West Club Deluxe Road • Suite 13 • Hammond, Louisiana 70403  
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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

**No observations were recorded in this category.**

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
2117186-002 - WARNERTON QUICK STOP WELL #1	Source	The toilet paper roll should be removed from the well vent. <b>See Attachment #1</b>

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Poppi W Crain, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4953.

Respectfully,

A handwritten signature in blue ink, reading "Poppi Crain". The signature is fluid and cursive, with a horizontal line extending from the end of the name.

Poppi W Crain, R.S.  
Region 9 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

**Severity:** Recommendations

**Facility ID:** WARNERTON QUICK STOP WELL #1

**Category:** Source

**Attachment Comments:** Warnerton Quick Stop - 2117186-0002 The toilet paper roll should be removed from the well vent.

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GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 1970 0000 7349 1726

November 20, 2018

Mike Roberson  
COCONUTZ DAIQUIRIES  
286 South Valley Road  
Poplarville, MS 39470

Re: Class I Sanitary Survey  
COCONUTZ DAIQUIRIES Public Water System  
PWS ID LA2117195  
WASHINGTON Parish

Dear Mr. Roberson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 19, 2018 sanitary survey inspection of the public water supply system for COCONUTZ DAIQUIRIES (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Poppi W Crain	OPH Region IX Engineering
Mary Adams	Varnado Rural

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	Housing for well was unlocked at the time of inspection.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	All threaded hose bibs are to be fitted with back flow prevention devices. <b>See Attachment #2 and #3</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	Unlabeled chemicals are not ensured to be approved without proper identification. The contents of the tank injecting chemicals into water distribution system is not labeled.
FACILITY	CATEGORY	FINDINGS
2117195-001 - COCONUTZ WELL	Source	The well discharge line is leaking and in need of repair. <b>See Attachment #1</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Please provide copies of the chlorine residuals recorded for the past three months (August, September and October).
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	All electrical wiring is to be enclosed with conduit as per local electrical code.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	All disinfectant are to be NSF approved and properly labeled. The bottle on site is not an approved potable water disinfectant.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to

correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Poppi W Crain, R.S.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

#### **Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

#### **Other Violations during the past year**

No other violations were reported in the past year.



Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-871-1333.

Respectfully,

A handwritten signature in blue ink, reading "Poppi Crain". The signature is fluid and cursive, with a horizontal line extending from the end of the name.

Poppi W Crain, R.S.  
Region 9 Sanitarian

Cc Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**Attachment #1**

**Severity:** Significant

**Facility ID:** COCONUTZ WELL

**Category:** Source

**Attachment Comments:** COCONUTZ WELL (PWS\_ID#2117195-001) leak at discharge

Office of Public Health • Southeast Region IX

42354 West Club Deluxe Road • Suite 13 • Hammond, Louisiana 70403  
Phone #: 985-543-4950 • Fax #: 985-543-4951 • [www.ldh.la.gov](http://www.ldh.la.gov)  
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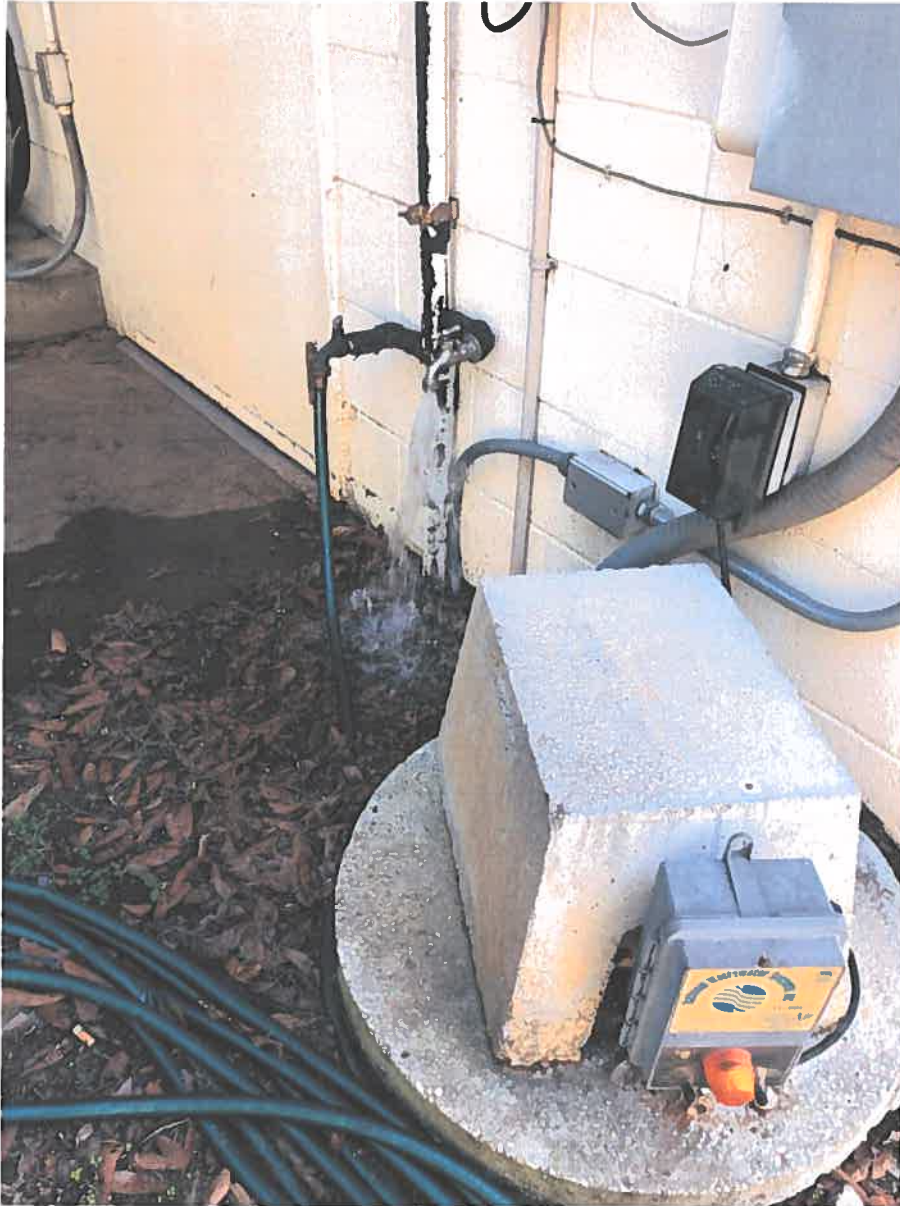
**Attachment #2**

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** DISTRIBUTION SYSTEM - hose at well site connected with no check valve.



**Attachment #3**

**Severity:** Significant

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Hose on building with no check valve.





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

December 21, 2018

Sheila Scull  
DOLLAR GENERAL STORE 18724  
100 Mission Ridge  
Goodlettsville, TN 37072

Re: Class I Sanitary Survey  
DOLLAR GENERAL STORE 18724 Public Water System  
PWS ID LA2117203  
WASHINGTON Parish

Dear Ms. Scull:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 7, 2018 sanitary survey inspection of the public water supply system for DOLLAR GENERAL STORE 18724 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Jie Gu  
Robert Gilbride  
Jacob Haffner

**Organization**

LDH Region IX Engineering  
Gilbride Aqua Service  
LDH Engineering District II

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R § 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Office of Public Health • Southeast Region IX

42354 West Club Deluxe Road • Suite 13 • Hammond, Louisiana 70403  
Phone # 985-543-4950 • Fax # 985-543-4951 • [www.ldh.la.gov](http://www.ldh.la.gov)  
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**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The well is located very close to the property line at the time of inspection. It is recommended that the water system obtain legal rights for a 100-foot radius from the well to restrict activity that may have an adverse impact on the well.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jie Gu, P.E.  
42354 Deluxe Plaza, Suite 13  
Hammond, Louisiana 70403

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,



Jie Gu, P.E.  
Region IX

cc: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0462 1469

April 24, 2018

Joseph J Alexander  
COTTON VALLEY WATER SYSTEM  
P. O. Box 415  
Cotton Valley, LA 71018

Re: Class I Sanitary Survey  
COTTON VALLEY WATER SYSTEM Public Water System  
PWS ID LA1119004  
WEBSTER Parish

Dear Mayor Alexander:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 22, 2018 sanitary survey inspection of the public water supply system for COTTON VALLEY WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

## Parties Present

### **Name**

Autumn Permenter  
George Shaw Jr.

### **Organization**

LDH-OPH Engineering District 4  
Cotton Valley Water System

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
1119004-002 - WELL #02, NORTH WELL @ NORTH PLANT	Source	The existing flow meter is not functioning properly. The well must be equipped with a means of measuring flow.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	A caution/warning sign should be installed on the outside of the chlorine building. The existing sign on the fence is faded and may not appropriately caution against the presence of chlorine.  The vegetation at the plant site was overgrown. Area should be mowed and maintained on an appropriate schedule.

FACILITY	CATEGORY	FINDINGS
EL001 - EST #01, MAIN STREET	Finished Water Storage	Ladder guards and safely located entrance hatches shall be provided where applicable.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN STREET PLANT	Treatment	Chlorine cylinders were restrained with a single chain. It is recommended to chain each cylinder individually to prevent upset.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
 Attn: Autumn Permenter, PE  
 1525 Fairfield Ave. Room 569  
 Shreveport, Louisiana 71101

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

### **Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
7005732	06/06/2017	CHLORINE	05/01/2017 - 05/31/2017
7005731	06/06/2017	E. COLI	05/01/2017 - 05/31/2017

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7005740	03/08/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2018 - 02/28/2018
7005739	12/01/2017	CCR REPORT	
7005736	10/06/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	09/01/2017 - 09/30/2017
7005735	10/05/2017	INADEQUATE MIN CHLORINE	08/01/2017 - 08/31/2017

		RESIDUAL(GW&SW)	
7005734	07/10/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7005733	06/16/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 676-7477 or [Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov).

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## State of Louisiana

Department of Health  
Office of Public Health

**CERTIFIED MAIL: 7016 3560 0000 0462 1452**

April 24, 2018

Cynthia Hawkins  
GILARK WATER SYSTEM  
P O Box 298  
Minden, LA 71058

Re: Class I Sanitary Survey  
GILARK WATER SYSTEM Public Water System  
PWS ID LA1119012  
WEBSTER Parish

Dear Ms. Hawkins:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 21, 2018 sanitary survey inspection of the public water supply system for GILARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Autumn Permenter  
Chris Walker

#### **Organization**

LDH-OPH Engineering District 4  
Town Of Sibley

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	High Service Pumps and check valves are showing signs of corrosion, rust, and flaky paint. Pumps and check valves should be cleaned and coated to prevent further deterioration which may lead to contamination of the water supply or failure of the pump.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1119012-001 - WELL #1	Source	The pipe used to support the well discharge piping and valves is resting on a rotting, deteriorating piece of wood. The well discharge piping must be adequately supported to prevent physical damage. Install a new pipe support at the location of the existing base plate and concrete foundation.
FACILITY	CATEGORY	FINDINGS
1119012-003 - WELL #3	Source	Holes in the back of the electrical box create a void and are not properly sealed. The current electrical box has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the electrical box to prevent bacteriological contamination.
FACILITY	CATEGORY	FINDINGS
1119012-004 - WELL #4	Source	Holes in the back of the electrical box create a void and are not properly sealed. The current electrical box has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the electrical box to prevent bacteriological contamination.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND TANK	Finished Water Storage	The finished water storage facility should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND TANK	Finished Water Storage	The overflow pipe and tank drain pipes are not screened. The overflow pipe and tank drain must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP002 - NEW MAIN PLANT 2007	Treatment	Chemical feed pump for Potassium Permanganate is not secured. Pump should be secured to reduce hazard of chemical spill and equipment failure. The suction line for Potassium Permanganate is not sealed. The

		suction line should be sealed to avoid entrance of foreign chemicals or objects which could contaminate the chemical supply.
FACILITY	CATEGORY	FINDINGS
1119012-003 - WELL #3	Source	The well pressure gauge is not functional. The well discharge piping must be equipped with a working pressure gauge.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - NEW MAIN PLANT 2007	Treatment	Chlorine cylinders were restrained with a single chain. It is recommended to chain each cylinder individually to prevent upset.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.



**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 676-7477 or [Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov).

Respectfully,

A handwritten signature in black ink, appearing to read 'Autumn Permenter', with a stylized flourish at the end.

Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7018 1830 0000 9275 0294

September 24, 2018

Ralph James  
HEFLIN WATER SYSTEM  
P O Box 129  
Heflin, LA 71039

Re: Class I Sanitary Survey  
HEFLIN WATER SYSTEM Public Water System  
PWS ID LA1119013  
WEBSTER Parish



Dear Mr. James:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 21, 2018 sanitary survey inspection of the public water supply system for HEFLIN WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### Name

Autumn Permenter  
Jesse Williamson

#### Organization

LDH-OPH Engineering District 4  
Heflin Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

No unresolved observations were recorded in this category.

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	The security fence surrounding the water system facilities was missing barbed wire at the Treatment Plant site and the Ball Park Well site. The fence shall be resistant to climbing and at least 6 feet high. Please make necessary adjustments to the security fence to prevent unauthorized access to the facility and submit labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1119013-002 - WELL #2 (BALL FIELD)	Source	<p>Holes in the back of the electrical box create a void and are not properly sealed. The current electrical box has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the electrical box to prevent bacteriological contamination.</p> <p>The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.</p>
FACILITY	CATEGORY	FINDINGS
1119013-003 - WELL #3 (NEW WELL @ PLANT)	Source	The wells casing vent is not covered by a 24 mesh corrosion resistant screen. The wells casing vent must be covered by a 24 mesh corrosion resistant screen.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TANK	Finished Water Storage	Soil is eroded at the overflow outlet for the Elevated Tank. The hole must be filled with dirt and graded to drain away from the riser to prevent ponding of water and further erosion which may compromise the structural integrity of the Elevated Tank.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TANK	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with a 4 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
1119013-003 - WELL #3 (NEW)	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated

WELL @ PLANT)		and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
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The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Pipe gallery room has excess clutter including old boxes and stored equipment. Room should be cleaned/organized to prevent accidents for water plant personnel and to protect system piping.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT AT ELEVATED TANK YARD	Treatment	Chlorine cylinders used to feed chlorine prior to the Distribution System were restrained with a single chain. It is recommended to chain each cylinder individually to prevent upset.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT AT ELEVATED TANK YARD	Treatment	No weighing scales are provided for the chlorine cylinders feeding prior to the Ground Storage Tank. Weighing scales shall be provided where chlorine gas is utilized.  No weighing scales are provided for the chlorine cylinders feeding prior to the Distribution System. Weighing scales shall be provided where chlorine gas is utilized.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7007002	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 676-7477 or Autumn.Permenter@la.gov.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7018 1813 0001 0572 2560

September 28, 2018

Mr. Ryan Stewart, President  
Horse Shoe Road Water System  
3499 Hwy 164  
Doyline, LA 71023

Re: Class I Sanitary Survey  
Horse Shoe Road Water System  
PWS ID LA1119015  
Webster Parish

Dear Mr. Stewart:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 17, 2018 sanitary survey inspection for Horse Shoe Road Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### Parties Present

Name	Organization
Zahira Tieso	LDH-OPH Region 7
Scott Day	Contract Operator
Autumn Permenter	LDH-OPH Engineering District 4
James Soileau	LDH-OPH Region 7

#### NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

**Deficiencies**

**No observations were recorded in this category.**

**The significant deficiencies listed in the above table titled ‘Significant Deficiencies’ must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT HORSESHOE RD	Treatment	The chlorine building at Horseshoe Rd. main plant was inadequate. The bottom part of the chlorine building was removed and gas cylinders are exposed to the atmosphere. Chlorine gas feed and storage must be enclosed and separated from other operating areas. The chlorine room must be provided with a shatter resistant

		inspection window installed in an interior wall, constructed in such a manner that all openings between the chlorine room and the remainder of the plant are sealed.
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The water system should implement a storage tank maintenance program that includes inspection, cleaning, repairs, and, if needed, painting of storage tanks on a 3-5 year cycle.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
 Attn: Zahira Tieso, P.E.  
 1525 Fairfield Ave. Room 569  
 Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
09/10/2018	88 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
05/30/2018	81 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
03/05/2018	86 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
12/29/2017	86 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017

Other Violations during the past year

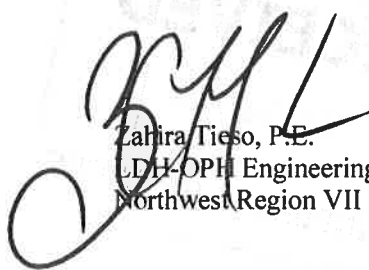
Violation Number	Violation Date	Violation Type	Compliance Period
7005934	08/03/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2018 - 07/31/2018
7005933	07/09/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7005932	07/06/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	



7005929	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	
7005926	12/01/2017	CCR REPORT	
7005927	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
7005925	10/04/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or [Zahira.tieso@la.gov](mailto:Zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, P.E.  
LDH-OPH Engineering Services  
Northwest Region VII

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

## Department of Health

Office of Public Health

**CERTIFIED MAIL: 7018 1830 0000 9275 0270**

September 18, 2018

Olin Machen  
LETON WATER SYSTEM  
200 Bill Martin Rd.  
Minden, LA 71055

Re: Class I Sanitary Survey  
LETON WATER SYSTEM Public Water System  
PWS ID LA1119017  
WEBSTER Parish

Dear Mr. Machen:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 18, 2018 sanitary survey inspection of the public water supply system for LETON WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

#### **Name**

Autumn Permenter  
Charlotte Martin  
April Shaw

#### **Organization**

LDH-OPH Engineering District 4  
Leton Water System  
Leton Water System

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.****Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1119017-002 - WELL #2, LETON	Source	Holes in the back of the electrical box create a void and are not properly sealed. The current electrical box has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the electrical box to prevent bacteriological contamination.
FACILITY	CATEGORY	FINDINGS
1119017-001 - WELL #1, EVERGREEN	Source	Holes in the back of the electrical box create a void and are not properly sealed. The current electrical box has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the electrical box to prevent bacteriological contamination.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR003 - GST @ HWY 160	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
GR002 - GST @ EVERGREEN ROAD	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP001 - EVERGREEN STATION PLANT	Treatment	Chemical feed pump for Potassium Permanganate is not secured. Pump should be secured to reduce hazard of chemical spill and equipment failure.
FACILITY	CATEGORY	FINDINGS
TP002 - LETON STATION PLANT	Treatment	Chemical feed pump for Potassium Permanganate is not secured. Pump should be secured to reduce hazard of chemical spill and equipment failure.
FACILITY	CATEGORY	FINDINGS
TP002 - LETON STATION PLANT	Treatment	Chlorine cylinders were restrained with a single chain. It is recommended to chain each cylinder individually to prevent upset.
FACILITY	CATEGORY	FINDINGS
TP001 - EVERGREEN STATION PLANT	Treatment	Chlorine cylinders were restrained with a single chain. It is recommended to chain each cylinder individually to prevent upset.
FACILITY	CATEGORY	FINDINGS
TP002 - LETON STATION PLANT	Treatment	The container for the potassium permanganate was not labeled. The chemical container must be labeled. Label the chemical feed tank with the name of the chemical being injected for treatment.

FACILITY	CATEGORY	FINDINGS
TP001 - EVERGREEN STATION PLANT	Treatment	The container for the potassium permanganate was not labeled. The chemical container must be labeled. Label the chemical feed tank with the name of the chemical being injected for treatment.
FACILITY	CATEGORY	FINDINGS
1119017-002 - WELL #2, LETON	Source	The well's outer casing, casing vent piping, the base plate supporting the pump, and the discharge piping are showing signs of rust, corrosion and flaking paint. The well's outer casing, casing vent piping, base plate support and discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1119017-001 - WELL #1, EVERGREEN	Source	The well's outer casing, casing vent piping, the base plate supporting the pump, and the discharge piping are showing signs of rust, corrosion and flaking paint. The well's outer casing, casing vent piping, base plate support and discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - EVERGREEN STATION PLANT	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.
FACILITY	CATEGORY	FINDINGS
TP002 - LETON STATION PLANT	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 676-7477 or [Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov).

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



# State of Louisiana

## Department of Health

Office of Public Health

**CERTIFIED MAIL: 7018 1830 0000 9275 0300**

September 24, 2018

Ken Lott  
SALT WORKS WATER SYSTEM  
P. O. Box 504  
Sibley, LA 71073

Re: Class I Sanitary Survey  
SALT WORKS WATER SYSTEM Public Water System  
PWS ID LA1119024  
WEBSTER Parish

Dear Mr. Lott:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 21, 2018 sanitary survey inspection of the public water supply system for SALT WORKS WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Autumn Permenter	LDH-OPH Engineering District 4
Ken Lott	Representative

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The current Monitoring Plan for the water system needs to be updated. The Point of Entry sample location is currently shown at the Well site (416 Buttonwood Road) and should be shown at the treatment plant site after treatment and storage facilities, but prior to the first customer. All public water systems must have a monitoring plan that includes all required routine compliance samples to be collected for the monitoring period. Every sampling site must have the correct address and description of the location. Update and re-submit the Monitoring Plan for LDH review and approval. The Monitoring Plan Portal for the public water system can be found on LDHs website at: <a href="https://www.ldhh-mpp.org/">https://www.ldhh-mpp.org/</a>
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The Point of Entry sample tap located within the distribution system pipe gallery is not equipped with an approved sample tap. The point of entry tap must be a smooth nozzle tap located after treatment and storage facilities, but prior to the first customer. The sample tap must be the smooth nozzle type. The area under and around the tap must accommodate sample containers which could be as large as a one gallon plastic milk jug without having to tilt the container to place under and remove from under the tap.
FACILITY	CATEGORY	FINDINGS
Management	Other	At the Well Site, the plank of wood securing the junction box for the electrical wiring is rotting and deteriorating. Junction box should be properly secured to prevent failure of electrical service to well.
FACILITY	CATEGORY	FINDINGS
Management	Security	Excessive vegetation is growing on the fence. Please trim vegetation to reduce hazard to security fence and maintain to prevent future growth.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	In the piping gallery, the High Service Pumps and piping are showing signs of corrosion, rust, and flaky paint. Pump motors and piping should be cleaned and coated to prevent further deterioration which may lead to contamination of the water supply or failure of the pump.
FACILITY	CATEGORY	FINDINGS
1119024-001 - WELL #1	Source	A conduit pipe of unknown origin in the ground at the Well Pad is a conduit for storm water runoff and potential contaminates from site. Pipe must be properly plugged and abandoned or removed. The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing seal to prevent bacteriological contamination.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND TANK	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT HWY 371	Treatment	The chlorine building did not have ventilation. Where chlorine gas is used, the room shall be constructed to provide the following: each room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT HWY 371	Treatment	The chlorine gas room did not have switches for a fan or light. The chlorine gas room must have separate switches for the fan and lights located outside of the chlorine room. The light in the chlorine room is currently not operational. Install separate switches outside of the chlorine room to control the lighting and ventilating fan.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT HWY 371	Treatment	The chlorine gas cylinders does not have an automatic switch-over mechanism, which presents the possibility of interrupted disinfection. The switchover mechanism must be properly installed to assure continuous disinfection. Please provide labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT HWY 371	Treatment	The current enclosure for chlorine room does not have an air intake or exhaust louvers. The chlorine gas room must be constructed to provide louvers for air intake and exhaust which facilitate airtight closure. Air intake louvers must be installed near the ceiling.
FACILITY	CATEGORY	FINDINGS
1119024- 001 - WELL #1	Source	The well casing and discharging piping was wrapped with loose well pump wires. Additionally, it was reported that sand entering the bottom of the well casing during a pump repair is preventing the well pump from being returned to its original operating depth within the casing. The well casing and interior screening should be evaluated and repaired to return the well pump to original operating depth or consideration and efforts should be made to pursue a new well site. Additionally, the loose well pump wires should be secured or removed to prevent physical damage of the pump or well piping.
FACILITY	CATEGORY	FINDINGS
1119024- 001 - WELL #1	Source	<p>The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.</p> <p>The insulation and wrapping covering a portion of the well discharge piping is deteriorating and should be replaced to prevent corrosion and molding that could lead to a potential source of contamination on the piping.</p>



The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	<p>The chlorine room does not display proper warning signs on the outside of the structure. Consideration must be given to the safety of water plant personnel and visitors. Please install appropriate warning signs for chlorine gas.</p> <p>The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required where chlorine gas is fed.</p>
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT HWY 371	Treatment	Chlorine cylinders were restrained with a single chain. It is recommended to chain each cylinder individually to prevent upset.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT HWY 371	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
 Attn: Autumn Permenter, PE  
 1525 Fairfield Ave. Room 569  
 Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7003117	12/01/2017	CCR REPORT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 676-7477 or [Autumn.Permenter@la.gov](mailto:Autumn.Permenter@la.gov).

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





## State of Louisiana

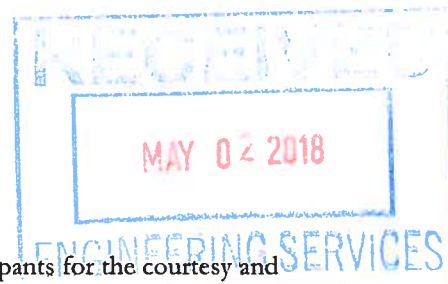
Department of Health  
Office of Public Health

CERTIFIED MAIL: 7016-3560-0000-0462-1445

April 23, 2018

Garland Hughes  
SAREPTA WATER WORKS DISTRICT  
P. O. Box 113  
Sarepta, LA 71071

Re: Class I Sanitary Survey  
SAREPTA WATER WORKS DISTRICT Public Water System  
PWS ID LA1119025  
WEBSTER Parish



Dear Mr. Hughes:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 20, 2018 sanitary survey inspection of the public water supply system for SAREPTA WATER WORKS DISTRICT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### Name

Autumn Permenter  
Tommie Boswell

#### Organization

LDH-OPH Engineering District 4  
Sarepta Waterworks District

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

Phone #: 318-676-7470 • Fax #: 318-676-5170 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	The fence at the 219 Thomas Street site is falling and unsecured at the Well #2 site. Fence should be repaired and area secured.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The bolts on the Ground Storage Tank (GST) are showing signs of rust and corrosion. The GST must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1119025-001 - WELL #1, OFFICE	Source	<p>The well casing vent is not covered by a 24 mesh corrosion resistant screen. The well casing vent must be covered by a 24 mesh corrosion resistant screen.</p> <p>The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing seal to prevent bacteriological contamination.</p> <p>Vegetation is growing on well casing and should be removed to prevent bacteriological contamination into the well source.</p>
FACILITY	CATEGORY	FINDINGS
1119025-003 - WELL #3, THOMAS AND HWY	Source	The well is not equipped with an approved sample tap. An approved sample tap must be located upstream of the well discharge line check valve. The sample tap must be the smooth nozzle type.
FACILITY	CATEGORY	FINDINGS
1119025-003 - WELL #3, THOMAS AND HWY	Source	<p>The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing seal to prevent bacteriological contamination.</p>
FACILITY	CATEGORY	FINDINGS
1119025-002 - WELL #2, ELEVATED TANK	Source	<p>There is a hole in the screen of the well casing vent. The well casing vent must be covered by a 24 mesh corrosion resistant screen.</p> <p>The well has an existing cracked slab. The well shall be provided with a watertight cover constructed of concrete at least 4 inches thick and 2.5 feet in all directions. The cover must be graded to drain away</p>

		<p>from casing. Repair the cracked concrete slab to prevent any potential contamination into the well.</p> <p>Pipe of unknown origin in the ground at the well is a conduit for storm water runoff and potential contaminates from site. Pipe must be properly plugged and abandoned.</p>
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**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	<p>At Well Site #3, the plank of wood securing the junction box for the electrical wiring is rotting and deteriorating. Junction box should be properly secured to prevent failure of electrical service to well.</p> <p>The electrical box at Well Site #1 is corroded and rusted. Please make necessary repairs/replacement.</p> <p>There was significant vegetation growth at the Elevated Tank plant site. Trim vegetation inside the fence and perform regular maintenance of the area.</p>
FACILITY	CATEGORY	FINDINGS
PF001 - PUMP FACILITY	Pump/pumping facility and control	Pumps and check valves are showing signs of corrosion, rust, and flaky paint. Pumps and check valves should be cleaned and coated to prevent further deterioration which may lead to contamination of the water supply or failure of the pump.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TANK	Finished Water Storage	<p>The elevated tank is showing signs of rust, corrosion, and flaky painting. The tank must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.</p> <p>The finished water storage facility should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.</p>
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The finished water storage facility should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE	Finished Water Storage	The overflow for the elevated storage tank does not discharge over an appropriate splash plate or drainage inlet structure. The overflow must discharge to an appropriately sized splash plate or

TANK		drainage inlet structure to prevent further erosion around the foundation of the tower that could compromise the structural integrity.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The overflow pipe and tank drain pipes are not screened. The overflow pipe and tank drain must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
1119025-002 - WELL #2, ELEVATED TANK	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - PLANT AT ELEVATED TANK SITE	Treatment	Chlorine cylinders were restrained with a single chain. It is recommended to chain each cylinder individually to prevent upset.
FACILITY	CATEGORY	FINDINGS
TP001 - PLANT AT WATER SYSTEM OFFICE	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.
FACILITY	CATEGORY	FINDINGS
TP002 - PLANT AT ELEVATED TANK SITE	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.
FACILITY	CATEGORY	FINDINGS
TP001 - PLANT AT WATER SYSTEM OFFICE	Treatment	The chlorine gas cylinders are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset. Properly secure all chlorine gas cylinders. Chlorine gas cylinders should be chained to wall individually.
		Chlorine room should be equipped with alarm system to alert of

		chlorine leakage and hazardous conditions.
FACILITY	CATEGORY	FINDINGS
1119025-001 - WELL #1, OFFICE	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 676-7477 or Autumn.Permenter@la.gov.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services  
cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering







## State of Louisiana

Department of Health  
Office of Public Health

**CERTIFIED MAIL: 7016 3560 0000 0462 1476**

April 24, 2018

Vila May Dennis  
THOMASVILLE WATER SYSTEM  
P.O. Box 23  
Sarepta, LA 71071

Re: Class I Sanitary Survey  
THOMASVILLE WATER SYSTEM Public Water System  
PWS ID LA1119030  
WEBSTER Parish

Dear Mrs. Dennis:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 26, 2018 sanitary survey inspection of the public water supply system for THOMASVILLE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Autumn Permenter  
Eddie Duncan  
Patricia McMurray

#### **Organization**

LDH-OPH Engineering District 4  
Thomasville Water System  
Thomasville Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	The fence at the Well #2 site is falling and unsecured. Fence should be repaired and area secured.

Office of Public Health • Northwest Region VII  
1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101  
Phone #: 318-676-7470 • Fax #: 318-676-5170 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND TANK	Finished Water Storage	An electrical conduit pipe of unknown origin in the ground at the Ground Storage Tank is a conduit for storm water runoff and potential contaminates from site. Pipe must be properly plugged and abandoned or removed.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT THOMASVILLE RD	Treatment	A black barrel of an unknown chemical is not properly labeled. All chemicals must be labeled.
FACILITY	CATEGORY	FINDINGS
1119030-002 - WELL #1, EAST WELL	Source	The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1119030-001 - WELL #2, WEST WELL	Source	<p>The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing seal to prevent bacteriological contamination.</p> <p>Holes in the back of the electrical box create a void and are not properly sealed. The current electrical box has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the electrical box to prevent bacteriological contamination.</p> <p>The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.</p>

#### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND TANK	Finished Water Storage	The finished water storage facility should be inspected. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND TANK	Finished Water Storage	The overflow pipe terminates at the top of the Ground Storage Tank. The overflow pipe should be extended to an elevation between 12 and 24 inches above the ground surface and discharge over a drainage inlet structure or splash pad.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND TANK	Finished Water Storage	The tank drain pipes are not screened. The tank drain must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.

FACILITY	CATEGORY	FINDINGS
1119030-001 - WELL #2, WEST WELL	Source	The well is not equipped with a means of measuring flow. A flow meter or alternate means of measuring flow shall be provided.
FACILITY	CATEGORY	FINDINGS
1119030-002 - WELL #1, EAST WELL	Source	The well is not equipped with a means of measuring flow. A flow meter or alternate means of measuring flow shall be provided.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND TANK	Finished Water Storage	Ladder guards and safely located entrance hatches shall be provided where applicable.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT THOMASVILLE RD	Treatment	<p>The chlorine gas cylinders are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset. Properly secure all chlorine gas cylinders. Chlorine gas cylinders should be chained to wall individually.</p> <p>The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required where chlorine gas is fed.</p> <p>The chlorine room does not contain a ventilating fan. The chlorine room must be equipped with a working ventilating fan to ensure worker safety.</p> <p>A caution/warning sign should be installed on the outside of the</p>

		chlorine building to appropriately caution against the presence of chlorine.
--	--	--

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1709727-001	Routine	1/9/2018		0.070	0.100

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7003507	04/05/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2018 - 03/31/2018
7003506	02/12/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2018 - 01/31/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 676-7477 or Autumn.Permenter@la.gov.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## State of Louisiana

Department of Health  
Office of Public Health

**CERTIFIED MAIL: 7016 3560 0000 0462 1490**

April 25, 2018

Laverlan Desoto  
UNION GROVE WATER SYSTEM  
120 Lone Oak Lane  
Sibley, LA 71073

Re: Class I Sanitary Survey  
UNION GROVE WATER SYSTEM Public Water System  
PWS ID LA1119031  
WEBSTER Parish

Dear Mr. Desoto:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 29, 2018 sanitary survey inspection of the public water supply system for UNION GROVE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### **Parties Present**

<b>Name</b>	<b>Organization</b>
Autumn Permenter	LDH-OPH Engineering District 4
Laverlan Desoto	Union Grove Water System
Archie Robinson	Union Grove Water System

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
1119031-003 - WELL #3 MAIN PLANT	Source	<p>The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.</p> <p>Holes in the back of the electrical box create a void and are not properly sealed. The current electrical box has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the electrical box to prevent bacteriological contamination.</p>
FACILITY	CATEGORY	FINDINGS
1119031-004 - WELL NO 4 GEORGIA DR	Source	<p>The well discharge piping is showing signs of rust, corrosion and flaking paint. The well discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.</p> <p>Holes in the back of the electrical box create a void and are not properly sealed. The current electrical box has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the electrical box to prevent bacteriological contamination.</p> <p>The pipe used to support the well discharge piping and valves is twisting out of place and no longer providing appropriate support. The well discharge piping must be adequately supported to prevent physical damage. Please repair or replace the pipe support at the location of the existing base plate and concrete foundation.</p>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written

**confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	<p>The chlorine building does not have a warning sign installed and does not appropriately caution against the presence of chlorine. A caution/warning sign should be installed on the outside of the chlorine building.</p> <p>The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required where chlorine gas is fed.</p>
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Piping within the pipe gallery is showing signs of rust, corrosion and flaking paint. The piping must be cleaned, treated and painted to resist further corrosion.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: Autumn Permenter, PE  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.



**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
7005705	05/25/2017	LEAD & COPPER RULE	01/01/2014 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7005706	05/25/2017	OCCT/SOWT RECOMMENDATION/STUDY (LCR)	01/01/2014 - 12/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 676-7477 or Autumn.Permenter@la.gov.

Respectfully,



Autumn Permenter, P.E.  
District Engineer – District IV  
LDH/OPH - Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1450 0001 7076 4112

December 11, 2018

Pam Keowen  
WBR PUBLIC UTILITIES  
P.O. Box 807  
Port Allen, LA 70767

Re: Class I Sanitary Survey  
WBR PUBLIC UTILITIES Public Water System  
PWS ID LA1121008  
WEST BATON ROUGE Parish

Dear Mrs. Keowen:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 28, 2018 sanitary survey inspection of the public water supply system for WBR PUBLIC UTILITIES (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Brian Suberbielle  
Pam Keowen  
Richard Soniat

**Organization**

LDH/OPH Region II Engineer  
WBR Parish Public Utilities  
WBR Parish Public Utilities

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
10/21/2015	10/28/2015	Sanitary Survey, Finished	Significant	Source	1121008-004-WBR PUBLIC UTILITIES WELL 4 SUNRISE
<b>Comments:</b> The base made of concrete surrounding the well casing is cracked. The concrete shall be repaired.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/21/2015	10/28/2015	Sanitary Survey, Finished	Minor	Other	Management
<b>Comments:</b> The fencing was damaged at a few sites: Sunrise, Poplar Grove and Hunters Run. The fence should be repaired.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/21/2015	10/28/2015	Sanitary Survey, Finished	Minor	System Management and Operation	Management
<b>Comments:</b> The bottle of concentrated ammonium hydroxide was solid at the following locations: Lafiton, Sunrise and Poplar Grove. There should be a 56% ammonium solution at the treatment plant for leak detection.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/21/2015	10/28/2015	Sanitary Survey, Finished	Minor	Source	1121008-001-WBR PUBLIC UTILITIES WELL 1 LAFITON
<b>Comments:</b> The check valve was leaking during the inspection at the well. The check valve should be repaired.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/21/2015	10/28/2015	Sanitary Survey, Finished	Minor	Source	1121008-003-WBR PUBLIC UTILITIES WELL 3 HUNTERS RUN
<b>Comments:</b> The check valve was leaking at the Hunters Run well. The check valve should be repaired.					

Visit Date	Notify Date	Reason	Severity	Category	Facility
10/21/2015	10/28/2015	Sanitary Survey, Finished	Minor	Source	1121008-004-WBR PUBLIC UTILITIES WELL 4 SUNRISE
<b>Comments:</b> The air release valve did not have a screen. The valve shall have a screen installed.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/21/2015	10/28/2015	Sanitary Survey, Finished	Minor	Source	1121008-006-OURSO WELL-HWY 1 NORTH
<b>Comments:</b> The air release valve was not screened. There should be a screen.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of inspection of the Treatment Plant at the Hunters Run Well site, the chlorine pump was not working and the resulting rotameters feed rate was reading zero pounds/24 hours of chlorine gas. This reading was taken as the well was pumping water. A chlorine residual was taken at POE and it registered a 0.01 mg/L.
FACILITY	CATEGORY	FINDINGS
Management	Other	During the survey, it was observed that the flushing assembly located at the Sunrise Well site was eroding the surrounding area. It is recommended that measures should be taken to remedy the eroded area and prevent future erosion. <b>See Attachment #15</b>
FACILITY	CATEGORY	FINDINGS
Management	Other	The altitude valve at the Poplar Grove Elevated Tank was observed to have a significant leak. All potable water systems shall be designed, constructed

		and maintained to prevent the leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes. The water system shall replace the altitude valve. See <b>Attachment #16</b>
FACILITY	CATEGORY	FINDINGS
EL001 - WBR PUBLIC ELEVATED 001 POPLAR GROVE	Finished Water Storage	The Poplar Grove Elevated Storage Tank overflow pipe flapper was missing. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. The flapper on the overflow pipe shall be installed on the overflow pipe. See <b>Attachment #11</b>
FACILITY	CATEGORY	FINDINGS
1121008-006 - OURSO WELL-HWY 1 NORTH	Source	The Ourso Well raw water sample tap was observed to have a T connection shared with a threaded hose bibb. There shall be no pathway for contamination into the well casing and/or discharge piping. The threaded hose bibb and the T configuration shall be removed and the sample tap replaced with a single designated connection. See <b>Attachment #5</b>

#### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the survey the facility could not produce the chlorine residual records for all of the time frame that records are required to be kept. The chlorine residuals were not recorded every day. Chlorine residuals shall be taken daily

		and records maintained on the form approved by the state health officer and maintained for a period of three years. The chlorine residual should be taken at the entry point of the distribution system and point of maximum residence time.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	During the inspection, the POE sample tap, located at the Ourso well site was observed to have a T connection shared with the flushing assembly. The water system shall relocate the Point of Entry sample tap on the water main with an approved dedicated connection. See <b>Attachment #9</b>
FACILITY	CATEGORY	FINDINGS
EL001 - WBR PUBLIC ELEVATED 001 POPLAR GROVE	Finished Water Storage	The exterior surfaces of the Poplar Grove Elevated Tower and appurtenances are showing signs of significant paint flaking and corrosion. Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. See <b>Attachment #12 and #13</b>
FACILITY	CATEGORY	FINDINGS
EL001 - WBR PUBLIC ELEVATED 001 POPLAR GROVE	Finished Water Storage	The overflow splash plate at the Poplar Grove Elevated Tower is not adequate. At the time of the inspection, the soil surrounding the overflow splash pad had been badly eroded. The eroded area around the splash pad and the base of the footing of the leg of the elevated tank must be corrected and measures must be taken to prevent erosion from occurring in the future. See <b>Attachment #10</b>
FACILITY	CATEGORY	FINDINGS
1121008-005 - WELL WBR PUBLIC UTILITIES HUNTER RUN	Source	At the time of inspection, the Hunters Run well vent screen was not the correct mesh size. The discharge piping shall be equipped with air relief piping

		covered with a 24 mesh corrosion resistant screen. The water system shall install a 24 mesh corrosion resistant screen on the air relief pipe at the Hunters Run Well. See <b>Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
1121008-006 - OURSO WELL-HWY 1 NORTH	Source	During the site visit of the Ourso Well, the exhaust piping was approximately 3-inches above the ground. The discharge piping shall be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen. The exhaust piping on the discharge pipe air relief valve shall be repositioned in such a manner that is at least 18-inches above the ground. See <b>Attachment #6</b>
FACILITY	CATEGORY	FINDINGS
1121008-005 - WELL WBR PUBLIC UTILITIES HUNTER RUN	Source	The Hunters Run well casing and discharge pipe are heavily corroded which can cause leaks, if unaddressed. The water pipe should be cleaned and treated to prevent further corrosion or replaced if cleaning and treatment is not possible due to excessive corrosion. See <b>Attachment #3, #1 and #2</b>
FACILITY	CATEGORY	FINDINGS
1121008-006 - OURSO WELL-HWY 1 NORTH	Source	The Ourso well casing and discharge pipe are heavily corroded which can cause leaks, if unaddressed. The water pipe should be cleaned and treated to prevent further corrosion or replaced if cleaning and treatment is not possible due to excessive corrosion. See <b>Attachment #7 and #8</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of inspection, the Hunters Run squirrel cage on the wells rotating pump shaft was in a state of disrepair, presenting a risk to employee safety. It is recommended the squirrel cages be installed around the rotating shaft on the Hunters Run well. See Attachment #14

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Brian Suberbielle,  
P. O. Box 4489, Bin #10, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.



**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7511.

Respectfully,

A handwritten signature in blue ink that reads "Brian Suberbielle". The signature is written in a cursive, flowing style.

Brian Suberbielle,

ec: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



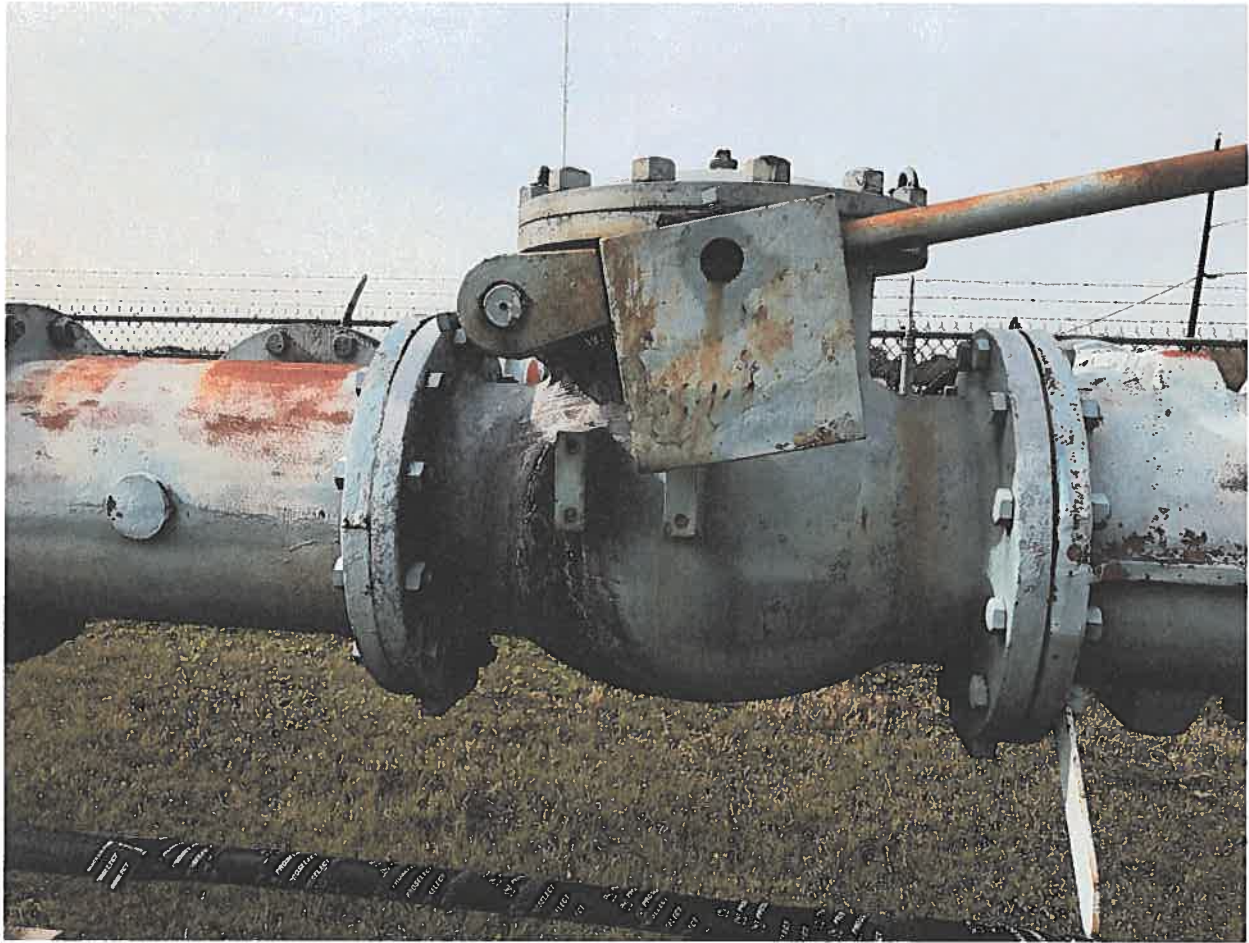
### Attachment #1

**Severity:** Minor

**Facility ID:** WELL WBR PUBLIC UTILITIES HUNTER RUN

**Category:** Source

**Attachment Comments:** The Hunters Run well casing is heavily corroded which can cause leaks, if unaddressed. The water pipe should be cleaned and treated to prevent further corrosion or replaced if cleaning and treatment is not possible due to excessive corrosion.



**Attachment #2**

**Severity:** Minor

**Facility ID:** WELL WBR PUBLIC UTILITIES HUNTER RUN

**Category:** Source

**Attachment Comments:** The check valve on the Hunters Run well is heavily corroded which can cause leaks, if unaddressed. The water pipe should be cleaned and treated to prevent further corrosion or replaced if cleaning and treatment is not possible due to excessive corrosion.





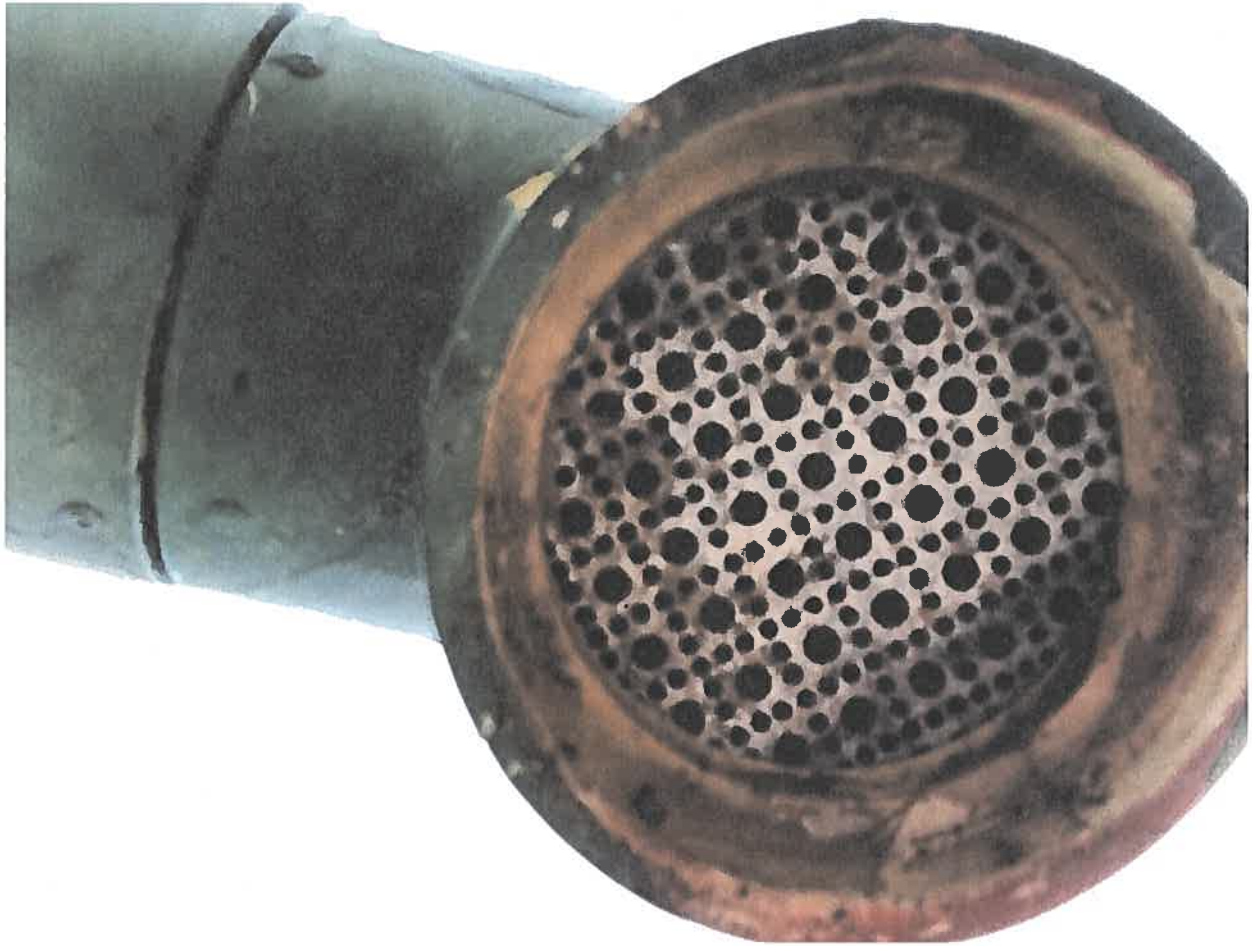
**Attachment #3**

**Severity:** Minor

**Facility ID:** WELL WBR PUBLIC UTILITIES HUNTER RUN

**Category:** Source

**Attachment Comments:** The Hunters Run discharge pipe is heavily corroded which can cause leaks, if unaddressed. The water pipe should be cleaned and treated to prevent further corrosion or replaced if cleaning and treatment is not possible due to excessive corrosion.



**Attachment #4**

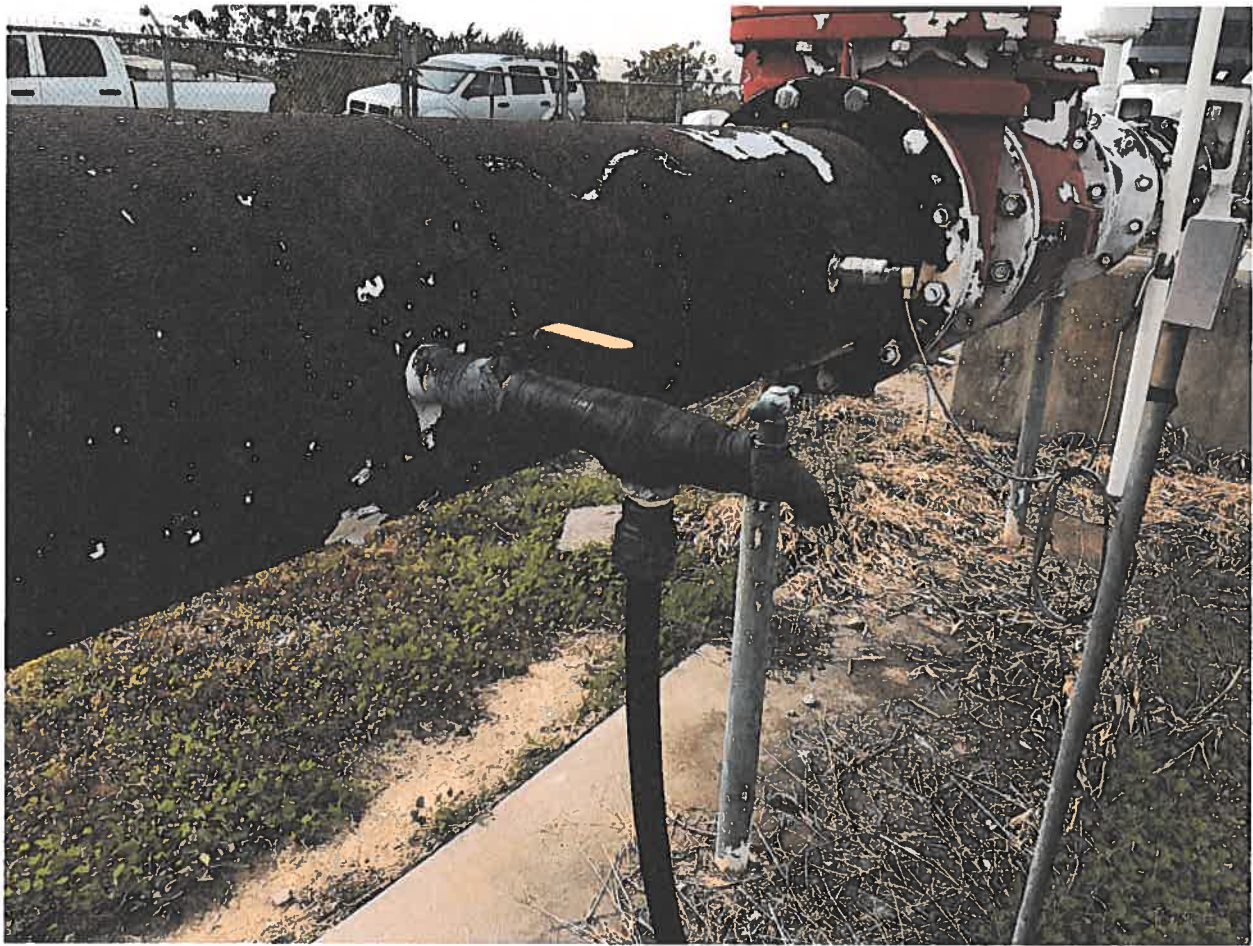
**Severity:** Minor

**Facility ID:** WELL WBR PUBLIC UTILITIES HUNTER RUN

**Category:** Source

**Attachment Comments:** The discharge piping shall be equipped with air relief piping covered with a 24 mesh corrosion resistant screen. The water system shall install a 24 mesh corrosion resistant screen on the air relief pipe at the Hunters Run Well.





**Attachment #5**

**Severity:** Significant

**Facility ID:** OURSO WELL-HWY 1 NORTH

**Category:** Source

**Attachment Comments:** The raw water sample tap was observed to have a T connection shared with a threaded hose bibb. The threaded hose bibb and the T configuration shall be removed and the sample tap replaced with a single designated connection.



**Attachment #6**

**Severity:** Minor

**Facility ID:** OURSO WELL-HWY 1 NORTH

**Category:** Source

**Attachment Comments:** During the site visit of the Ourso Well, the exhaust piping was approximately 3-inches above the ground. The exhaust piping on the discharge pipe air relief valve shall be repositioned in such a manner that is at least 18-inches above the ground.





**Attachment #7**

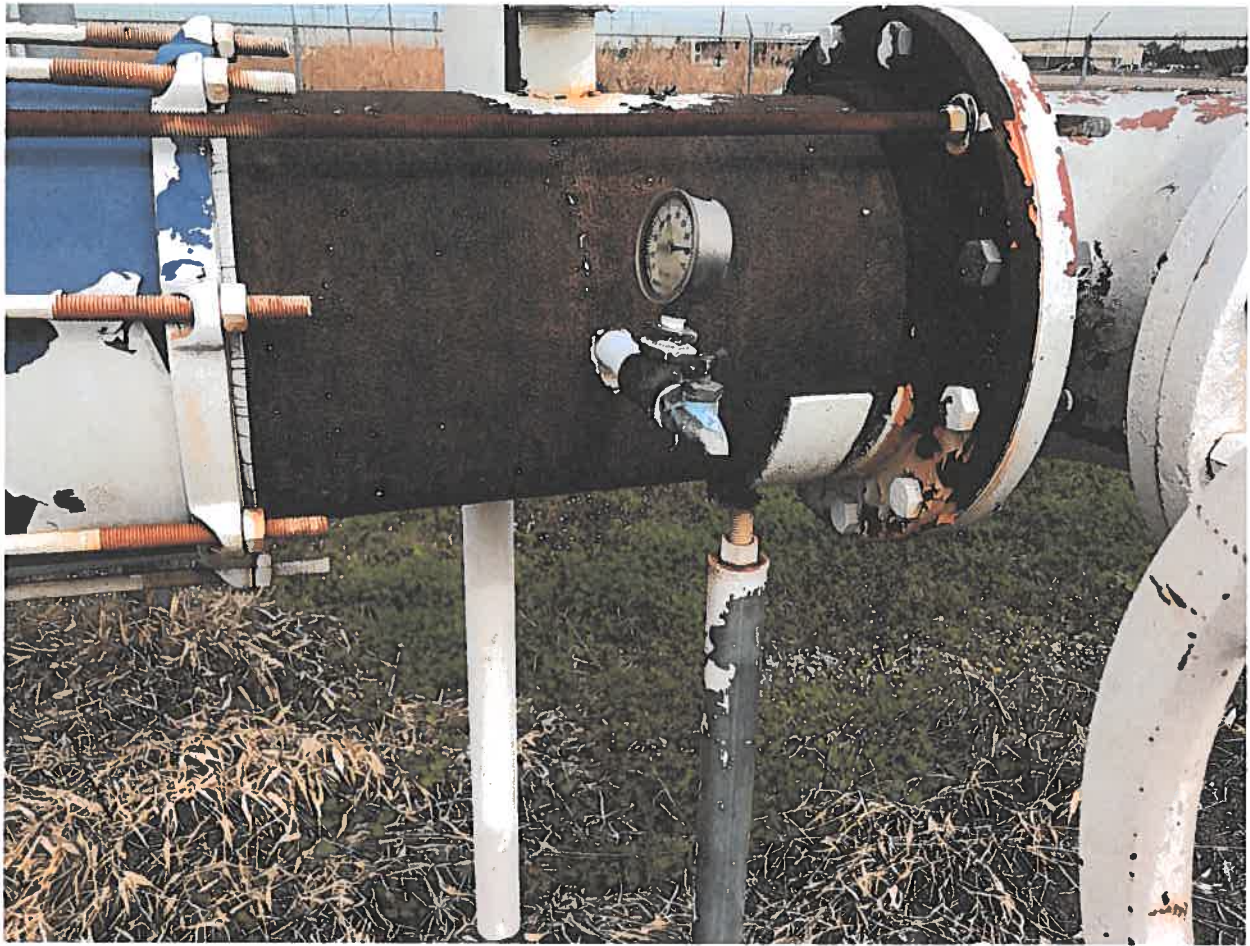
**Severity:** Minor

**Facility ID:** OURSO WELL-HWY 1 NORTH

**Category:** Source

**Attachment Comments:** The Ourso well casing and discharge pipe are heavily corroded which can cause leaks, if unaddressed. The water pipe should be cleaned and treated to prevent further corrosion or replaced if cleaning and treatment is not possible due to excessive corrosion.





**Attachment #8**

**Severity:** Minor

**Facility ID:** OURSO WELL-HWY 1 NORTH

**Category:** Source

**Attachment Comments:** The Ourso well casing and discharge pipe are heavily corroded which can cause leaks, if unaddressed. The water pipe should be cleaned and treated to prevent further corrosion or replaced if cleaning and treatment is not possible due to excessive corrosion.



**Attachment #9**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** During the inspection, the POE sample tap, located at the Ourso well site was observed to have a T connection shared with the flushing assembly. The water system shall relocate the Point of Entry sample tap on the water main with an approved dedicated connection.





**Attachment #10**

**Severity:** Minor

**Facility ID:** WBR PUBLIC ELEVATED 001 POPLAR GROVE

**Category:** Finished Water Storage

**Attachment Comments:** At the time of the inspection, the soil surrounding the overflow splash pad had been badly eroded. The eroded area around the splash pad and the base of the footing of the leg of the elevated tank must be corrected and measures must be taken to prevent erosion from occurring in the future.



**Attachment #11**

**Severity:** Significant

**Facility ID:** WBR PUBLIC ELEVATED 001 POPLAR GROVE

**Category:** Finished Water Storage

**Attachment Comments:** The Poplar Grove Elevated Storage Tank overflow pipe flapper was missing. The flapper on the overflow pipe shall be installed on the overflow pipe.





**Attachment #12**

**Severity:** Minor

**Facility ID:** WBR PUBLIC ELEVATED 001 POPLAR GROVE

**Category:** Finished Water Storage

**Attachment Comments:** The exterior surfaces of the Poplar Grove Elevated Towers' inflow pipe and altitude valve are showing signs of significant paint flaking and corrosion. Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both.



**Attachment #13**

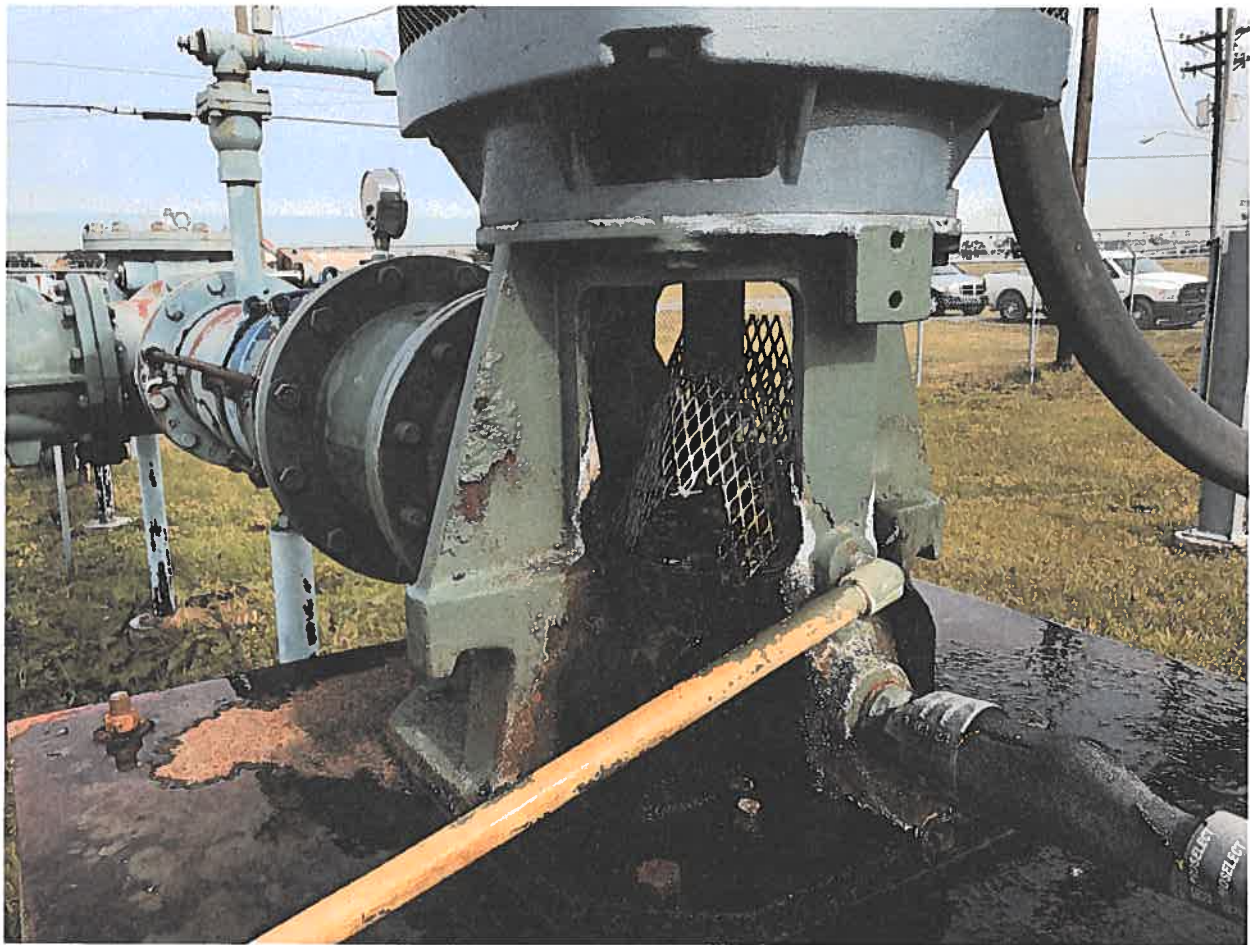
**Severity:** Minor

**Facility ID:** WBR PUBLIC ELEVATED 001 POPLAR GROVE

**Category:** Finished Water Storage

**Attachment Comments:** The exterior surfaces of the Poplar Grove Elevated Tower are showing signs of significant paint flaking and corrosion. Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both.





**Attachment #14**

**Severity:** Recommendations

**Category:** System Management and Operation

**Attachment Comments:** At the time of inspection, the Hunters Run squirrel cage on the wells rotating pump shaft was in a state of disrepair, presenting a risk to employee safety. It is recommended the squirrel cages be installed around the rotating shaft on the Hunters Run well.



**Attachment #15**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** During the survey, it was observed that the flushing assembly located at the Sunrise Well site was eroding the surrounding area. It is recommended that measures be taken to remedy the eroded area and prevent future erosion.





**Attachment #16**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** The altitude valve at the Poplar Grove Elevated Tank was observed to have a significant leak. The water system shall replace the altitude valve.



**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0001 1349 9130

May 25, 2018

Pam Keowen  
WEST BATON ROUGE WATER WORKS DISTRICT 2  
P.O. Box 807  
Port Allen, LA 70767

Re: Class I Sanitary Survey  
WEST BATON ROUGE WATER WORKS DISTRICT 2 Public Water System  
PWS ID LA1121018  
WEST BATON ROUGE Parish

Dear Ms. Keowen:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 3, 2018 sanitary survey inspection of the public water supply system for WEST BATON ROUGE WATER WORKS DISTRICT 2 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

Name	Organization
Brian Suberbielle	LDH/OPH Engineering
Jacob Haffner	LDH/OPH District II Engineer
Pam Keowen	WBR Parish Public Utilities
Brad Martin	WBR Parish Public Utilities
Neal Traweck	LDH/OPH Engineering Services

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	Upon arrival at the Addis Elevated Storage Tower on 5/3/18, one of the security gates was noted to be unlocked and open. All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked and areas shall be locked when unattended. See <b>Attachment #9</b>
FACILITY	CATEGORY	FINDINGS
EL002 - ADDIS ELEVATED TOWER	Finished Water Storage	During the inspection, it was observed that the screen on the overflow pipe of the Addis Elevated Storage Tower was not the correct mesh size. Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. The overflow pipe shall be screened with a 24 mesh, non-corrodible screen to prevent the intrusion of insects and other small pests. See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1121018-003 - WBR WWKS DIST #2 NORTHLINE ROAD WELL	Source	There shall be no pathway for contamination into the well casing. The digital chlorine analyzer at the Northline Well was directly connected to a drain, creating a cross connection. All well appurtenances shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. Some type of backflow prevention device must be installed on the chlorine analyzer to eliminate

		the cross connection. See Attachment #4
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**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	At the time of inspection, there was no sampling tap on the Brusly Elevated Tower. A smooth-nosed sampling tap(s) shall be provided to facilitate collection of water samples for both bacteriological and chemical analyses.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	During the inspection, it was observed that the splash pad at the Brusly Elevated Tower was not preventing erosion at the base of the footing of the leg of the elevated tank. The splash pad at the Brusly Elevated Tower shall be repaired to prevent any future erosion and the eroded area shall be rebuilt. See Attachment #2
FACILITY	CATEGORY	FINDINGS
EL002 - ADDIS ELEVATED TOWER	Finished Water Storage	The overflow splash plate at the Addis Storage Tower is not adequate. At the time of the inspection, the soil under and surrounding the overflow splash pad had been badly eroded. The eroded area around the splash pad and the base of the footing of the leg of the elevated tank must be corrected and measures must be taken to prevent erosion from occurring in the future. See Attachment #10
FACILITY	CATEGORY	FINDINGS
TP002 - WESTGATE TREATMENT PLANT	Treatment	At the time of the inspection, the Westgate Treatment Plant chlorine gas storage room did not have air inlets near the ceiling. Where chlorine gas is used, the room shall be constructed to provide the following: air inlets should be through louvers near the ceiling

		and exhaust fans near the floor.
FACILITY	CATEGORY	FINDINGS
1121018-003 - WBR WWKS DIST #2 NORTHLINE ROAD WELL	Source	During the inspection, the Northline Well did not have a working flow meter. Each well is required to have a means of measuring flow. Fix or replace the flow meter at the Northline Well. See Attachment #3

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of inspection, the water system had difficulty locating all of the records required by LDH. Developing a filing system is recommended in order to maintain all chlorine residual reports, chemical and bacteriological records, drinking water records, official LDH communications, public notices, Consumer Confidence Reports, cross connection ordinance with a list of customers and testing results that are chronologically organized by type, kept current and readily accessible at all times.
FACILITY	CATEGORY	FINDINGS

Management	Other	During the inspection, the sanitary seal on the Westgate Well appeared to be showing signs of degradation. This office recommends that the well casing seal on the Westgate Well be inspected and if necessary, repaired or replaced during the next maintenance period.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	System Management and Operation	At the time of inspection, the Westgate and Northline wells rotating pump shafts and couplings were exposed, presenting a risk to employee safety. Rigid guards, shields, or squirrel cages were not provided. It is recommended the squirrel cages be installed around the rotating shafts on the Westgate and Northline wells. <b>See Attachment #8 and #7</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP003 - WBR WWKS DIST #2 NORTHLINE ROAD WELL	Treatment	The 1-ton and 150 pound chlorine gas cylinder at the Northline Treatment Plant is stored in direct sunlight. Full and empty cylinders of chlorine gas should be stored in areas not in direct sunlight or exposed to excessive heat. <b>See Attachment #5</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP002 - WESTGATE TREATMENT PLANT	Treatment	The 1-ton chlorine gas cylinder at the Westgate Treatment Plant is stored in direct sunlight. Full and empty cylinders of chlorine gas should be stored in areas not in direct sunlight or exposed to excessive heat. <b>See Attachment #6</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP002 - WESTGATE TREATMENT PLANT	Treatment	The chlorine room shall be provided with a shatter resistant inspection window installed in an interior wall, constructed in such a manner that all openings between the chlorine room and the remainder of the plant are sealed, and provided with doors

		equipped with panic hardware, assuring ready means of exit and opening outward only to the building exterior.
FACILITY	CATEGORY	FINDINGS
TP003 - WBR WWKS DIST #2 NORTHLINE ROAD WELL	Treatment	The chlorine room shall be provided with a shatter resistant inspection window installed in an interior wall, constructed in such a manner that all openings between the chlorine room and the remainder of the plant are sealed, and provided with doors equipped with panic hardware, assuring ready means of exit and opening outward only to the building exterior.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
 Attn: Brian Suberbielle,  
 P. O. Box 4489, Bin #10, Bienville Bldg  
 Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
B1702483-001	Repeat	7/18/2017		1.210	
B1702463-005	Routine	7/17/2017		1.070	

### **Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7511.

Respectfully,

A handwritten signature in blue ink that reads "Brian Suberbielle". The signature is written in a cursive, flowing style.

Brian Suberbielle,

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** ADDIS ELEVATED TOWER

**Category:** Finished Water Storage

**Attachment Comments:** During the inspection, it was observed that the screen on the overflow pipe of the Addis Elevated Storage Tower was not the correct mesh size. Any vent, overflow, or water level control gauge provided on tanks for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. The overflow pipe shall be screened with a 24 mesh, non-corrodible screen to prevent the intrusion of insects and other small pests.



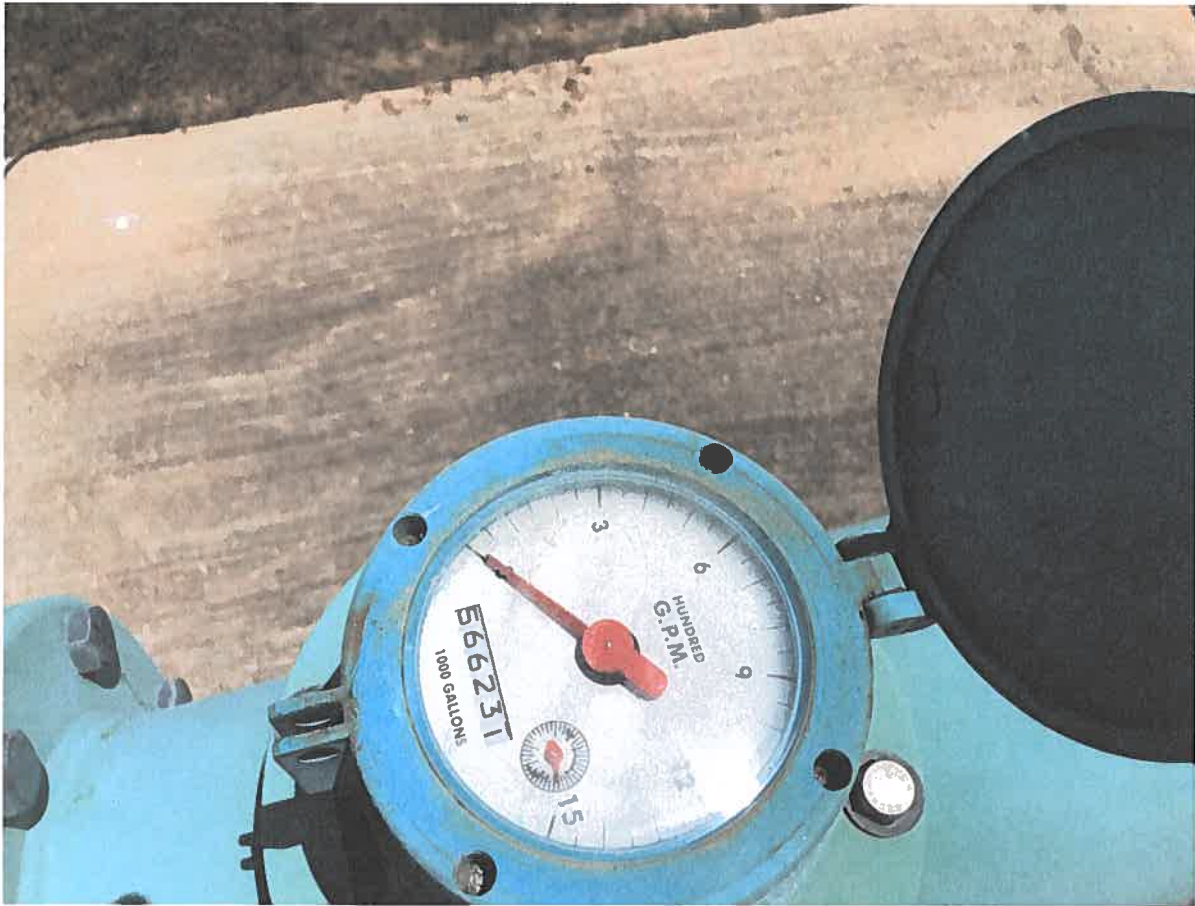
**Attachment #2**

**Severity:** Minor

**Facility ID:** ELEVATED

**Category:** Finished Water Storage

**Attachment Comments:** During the inspection, it was observed that the splash pad at the Brusly Elevated Tower was not preventing erosion at the base of the footing of the leg of the elevated tank. The splash pad at the Brusly Elevated Tower shall be repaired to prevent any future erosion and the eroded area shall be rebuilt.



**Attachment #3**

**Severity:** Minor

**Facility ID:** WBR WWKS DIST #2 NORTHLINE ROAD WELL

**Category:** Source

**Attachment Comments:** During the inspection, the Northline Well did not have a working flow meter. Each well is required to have a means of measuring flow. Fix or replace the flow meter at the Northline Well.





**Attachment #4**

**Severity:** Significant

**Facility ID:** WBR WWKS DIST #2 NORTHLINE ROAD WELL

**Category:** Source

**Attachment Comments:** The digital chlorine analyzer at the Northline Well was directly connected to a drain, creating a cross connection. There shall be no pathway for contamination into the well casing. A backflow prevention device must be installed on the chlorine analyzer to eliminate the cross connection.



**Attachment #5**

**Severity:** Recommendations

**Facility ID:** WBR WWKS DIST #2 NORTHLINE ROAD WELL

**Category:** Treatment

**Attachment Comments:** The 1-ton chlorine and 150 pound gas cylinders at the Northline Treatment Plant are stored in direct sunlight. Full and empty cylinders of chlorine gas should be stored in areas not in direct sunlight or exposed to excessive heat.





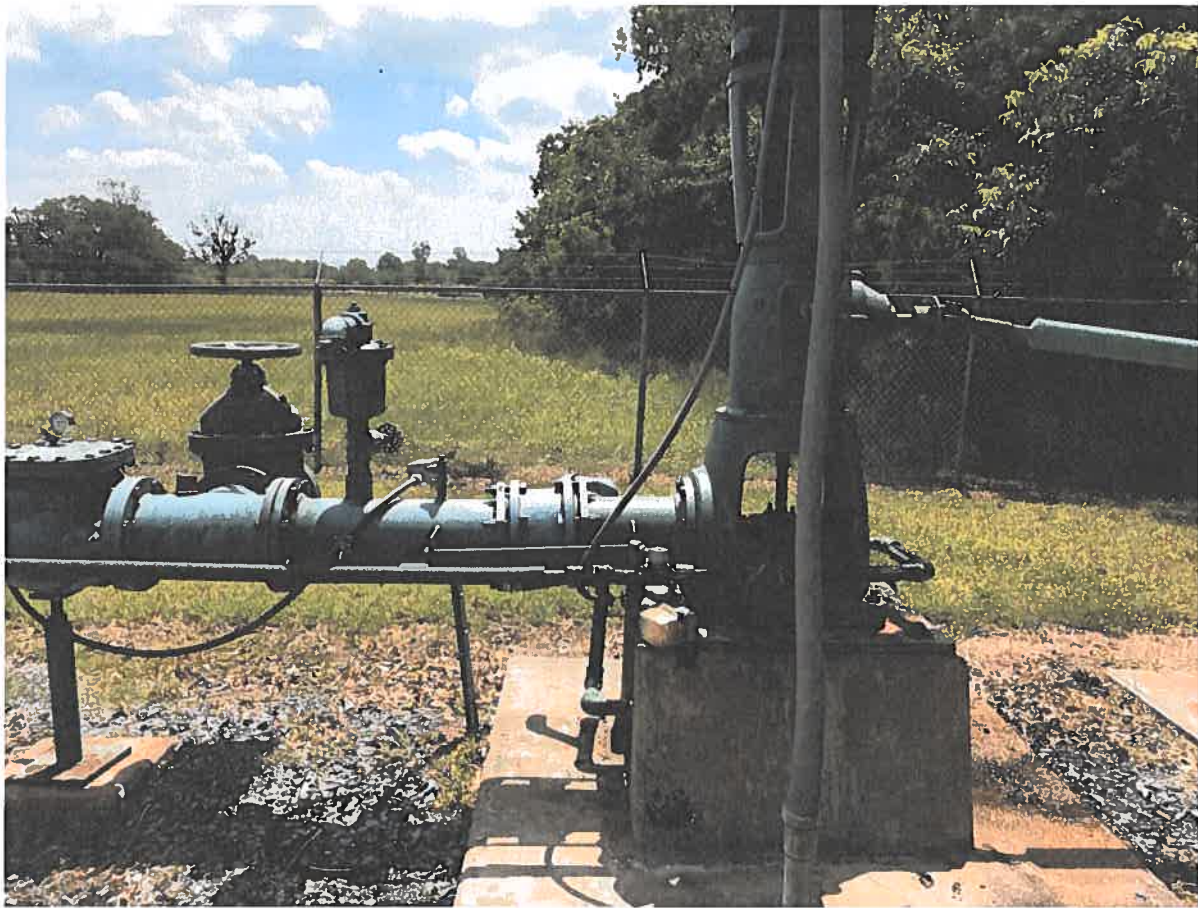
**Attachment #6**

**Severity:** Recommendations

**Facility ID:** WESTGATE TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** The 1-ton chlorine gas cylinder at the Westgate Treatment Plant is stored in direct sunlight. Full and empty cylinders of chlorine gas should be stored in areas not in direct sunlight or exposed to excessive heat.



**Attachment #7**

**Severity:** Recommendations

**Category:** System Management and Operation

**Attachment Comments:** At the time of inspection, the Westgate well's rotating pump shafts and couplings were exposed, presenting a risk to employee safety. Rigid guards, shields, or squirrel cages were not provided. It is recommended the squirrel cages be installed around the rotating shafts on the Westgate well.





#### **Attachment #8**

**Severity:** Recommendations

**Category:** System Management and Operation

**Attachment Comments:** At the time of inspection, the Northline well's rotating pump shafts and couplings were exposed, presenting a risk to employee safety. Rigid guards, shields, or squirrel cages were not provided. It is recommended the squirrel cages be installed around the rotating shafts on the Northline well.





**Attachment #9**

**Severity:** Significant

**Category:** Security

**Attachment Comments:** Upon arrival at the Addis Elevated Storage Tower on 5/3/18, one of the security gates was noted to be unlocked and open. All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked and areas shall be locked when unattended.



**Attachment #10**

**Severity:** Minor

**Facility ID:** ADDIS ELEVATED TOWER

**Category:** Finished Water Storage

**Attachment Comments:** The overflow splash plate at the Addis Storage Tower is not adequate. At the time of the inspection, the soil under and surrounding the overflow splash pad had been badly eroded. The eroded area around the splash pad and the base of the footing of the leg of the elevated tank must be corrected and measures must be taken to prevent erosion from occurring in the future.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

CERTIFIED MAIL: 7015 1520 0002 8924 3928

December 20, 2018

David Baker  
TOKAI CARBON CB  
P.O. Box 267  
Addis, LA 70898

Re: Class I Sanitary Survey  
TOKAI CARBON CB Public Water System  
PWS ID LA2121008  
WEST BATON ROUGE Parish

Dear Mr. Baker:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 17, 2018 sanitary survey inspection of the public water supply system for TOKAI CARBON CB (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

John Ramer  
Keith Boudreaux

**Organization**

OPH District II Engineering  
Tokai Carbon CB

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

**No unresolved observations were recorded in this category.**

**Significant Deficiencies**

**No observations were recorded in this category.**

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	An entry point sample tap is not provided between the hydro pneumatic tank and entry point to distribution system. Smooth-nosed sampling tap(s) shall be provided to facilitate collection of water samples for both bacteriological and chemical analyses.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	Excessive corrosion noted on sample tap piping. See <b>Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
TP001 - TP - N&S COMBINED	Treatment	The chlorination day tank is not properly labeled. See <b>Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
2121008-001 - SID RICHARDSON NORTH WELL	Source	A means of measuring flow is not provided on the discharge piping of the North well.
FACILITY	CATEGORY	FINDINGS
2121008-002 - SID RICHARDSON SOUTH WELL	Source	A means of measuring flow is not provided on the discharge piping of the South well.
FACILITY	CATEGORY	FINDINGS
2121008-002 - SID RICHARDSON SOUTH WELL	Source	Water leak on raw sample tap line piping. Repair piping to protect against the entrance of contamination. See <b>Attachment #1</b>

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: John Ramer, R.S.  
P. O. Box 4489, Bin #10, Bienville Bldg.  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

### **Violation History**

#### **Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

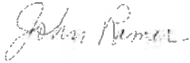
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7159.

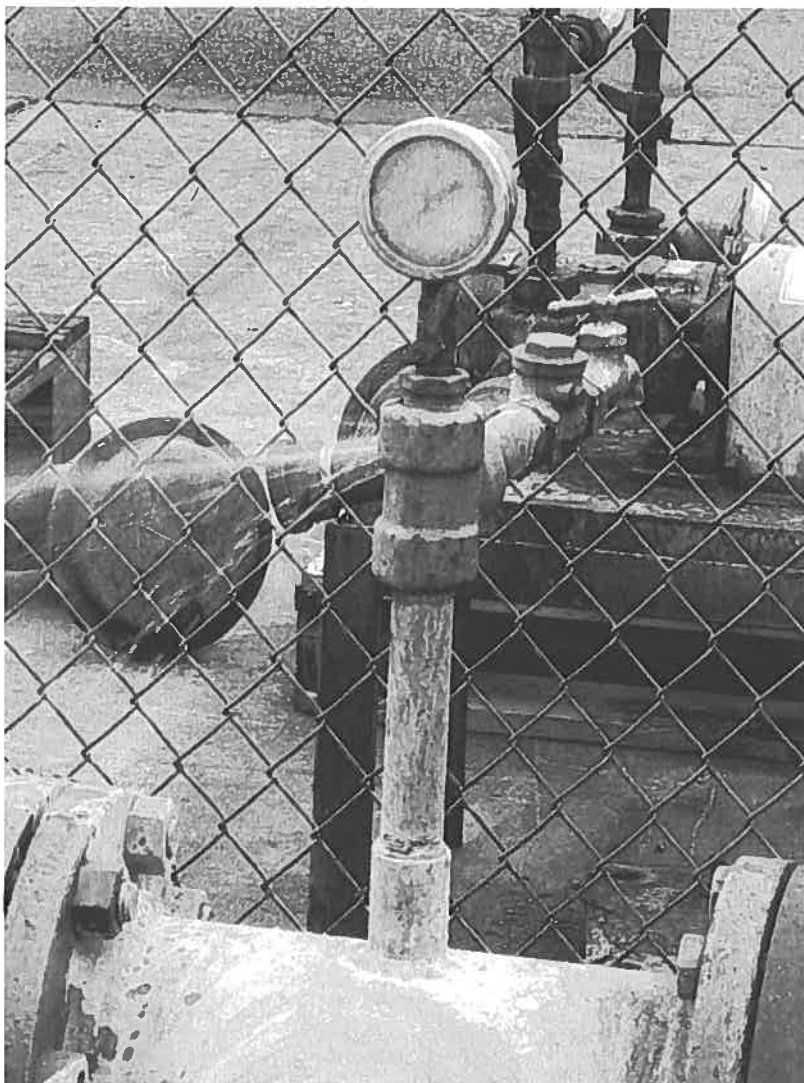
Respectfully,



John Ramer, R.S.  
Region II Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

## Attachments



### Attachment #1

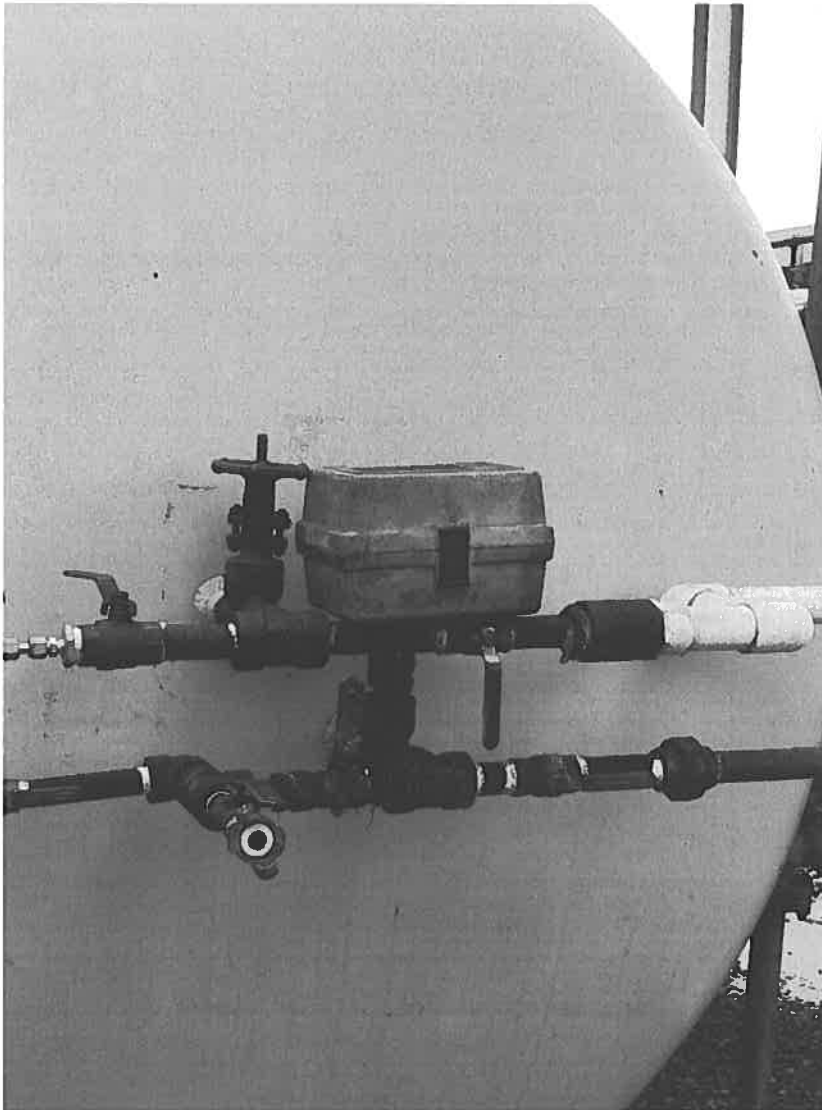
**Severity:** Minor

**Facility ID:** SID RICHARDSON SOUTH WELL

**Category:** Source

**Attachment Comments:** Repair water leak on sample tap line.





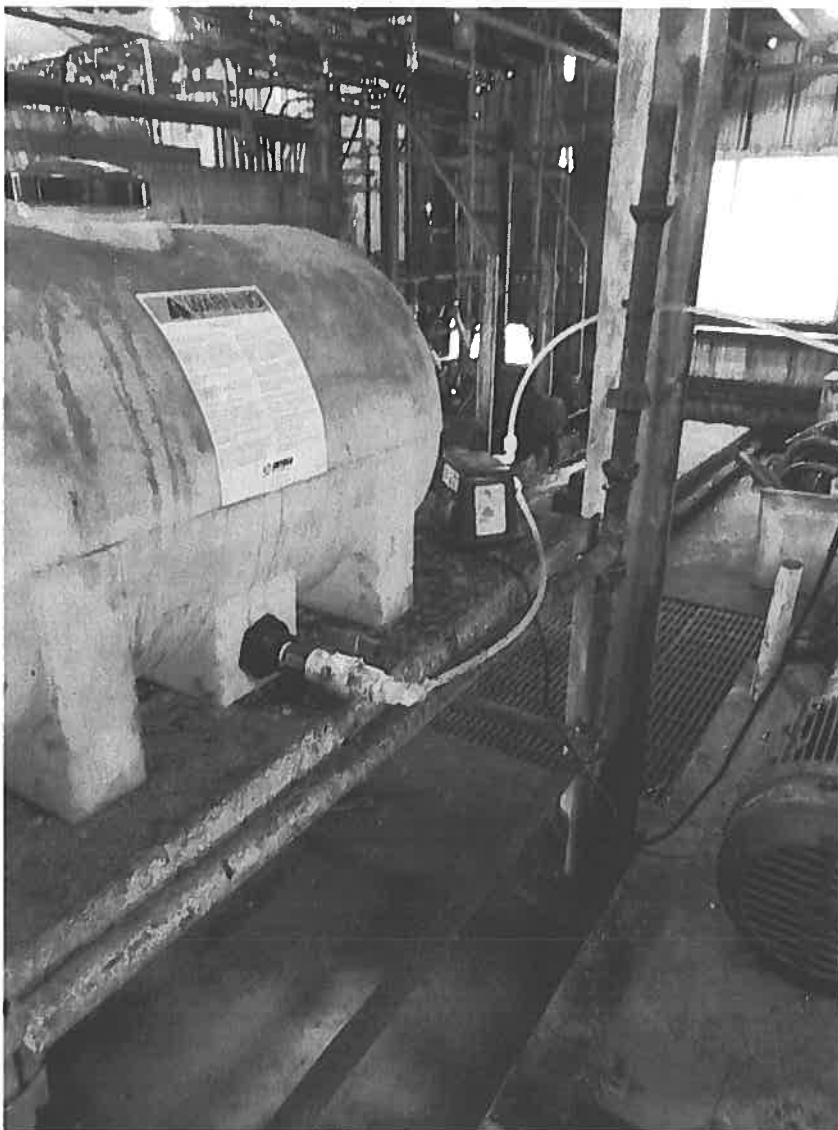
**Attachment #2**

**Severity:** Minor

**Facility ID:** HYDROPNEUMATIC

**Category:** Finished Water Storage

**Attachment Comments:** Repair excessive corrosion on hydro pneumatic tank piping.



**Attachment #3**

**Severity:** Minor

**Facility ID:** TP - N&S COMBINED

**Category:** Treatment

**Attachment Comments:** Provide label for chlorine day tank.





**State of Louisiana**  
**Department of Health**

Office of Public Health

CERTIFIED MAIL:  
7017 0660 0001 0182 5316  
March 12, 2018

Hon. Shirley Gibson, Mayor  
EPPS WATER SYSTEM  
P O Box 253  
Epps, LA 71237

Re: Class I Sanitary Survey  
EPPS WATER SYSTEM Public Water System  
PWS ID LA1123001  
WEST CARROLL Parish

Dear Mayor Gibson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 1, 2018 sanitary survey inspection of the public water supply system for EPPS WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

**Parties Present**

**Name**

Stephen K Ray  
Molly Cox  
Arthur James

**Organization**

OPH Region VIII Engineering  
Village Of Epps  
Village Of Epps

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, It was noted the village of Epps had not yet adopted a cross connection control program. Adopt and enforce a formal cross connection control program.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
1123001-003 - WELL NO 3	Source	The air release valve screen at well 3 was noted to be in poor repair. Replace the air release valve screen at well 3.

**The significant deficiencies listed in the above table titled ‘Significant Deficiencies’ must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

**It is recommended that the village of Epps continues to print and file all correspondences received concerning the Safe Drinking Water Program in their respective categories.**

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Stephen K Ray, R.S.  
P O Box 6118  
Monroe, Louisiana 71211-6118

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1800657-004		2/2/2018		0.000	0.000
S1800624-001	Routine	1/31/2018		1.500	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
153	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,



Stephen K Ray, R.S.  
Region 8 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL:

7015 1660 0000 2548 3493

April 23, 2018

Mr. Robert Jones, President  
PIONEER DARNELL WATER SYSTEM  
P O Box 187  
Pioneer, LA 71266

Re: Class I Sanitary Survey  
PIONEER DARNELL WATER SYSTEM Public Water System  
PWS ID LA1123007  
WEST CARROLL Parish

Dear Mr. Jones:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 26, 2018 sanitary survey inspection of the public water supply system for PIONEER DARNELL WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Stephen K Ray	OPH Region VIII Engineering
Frankie Jones	Jones Water Consulting

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

### **Significant Deficiencies**

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

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FACILITY	CATEGORY	FINDINGS
1123007-001 - WELL #1 (EAST)	Source	The vent at well 1 was not down turned. Correct the well vent by adjusting the construction to where the pipe is down turned.

#### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
1123007-002 - WELL #2 (WEST)	Source	At the time of the inspection, it was noted the pipe stand supporting the piping from the well was in poor repair and very corroded and the most western gate valve at the well was leaking. Repair or replace the pipe stand and repair or replace the gate valve at well 2.

**The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

**The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

**At the time of the inspection, a vat and pump for the addition of caustic soda was noted in the pump room of the system. It was noted this vat and pump had never been used and was reported by the system personnel that the equipment was not needed and was mistakenly put in the system. After communication with your system engineer, Ken McManus and our Lead and Copper Compliance Officer, Jeremy Harris, both reported no known reason at this time for the presence of the equipment. Our office recommends that your system engineer provide a letter stating if the equipment is either not necessary or is to be repurposed for another use. A letter to our Regional Engineering staff for approval prior to the removal or repurposing of the equipment is required.**

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII  
Attn: Stephen K Ray, R.S.  
P O Box 6118  
Monroe LA 71211-6118

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1800186-001	Routine	1/9/2018		1.100	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

A handwritten signature in black ink, appearing to be 'SK Ray', written in a cursive style.

Stephen K Ray, R.S.  
Region 8 Sanitarian

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering





# State of Louisiana

## Department of Health

Office of Public Health  
CERTIFIED MAIL:7017 1070 0001 1349 9321

December 20, 2018

William D'aquilla  
TOWN of ST FRANCISVILLE WATER SYSTEM  
Drawer 400  
St Francisville, LA 70775

Re: Class I Sanitary Survey  
TOWN of ST FRANCISVILLE WATER SYSTEM Public Water System  
PWS ID LA1125006  
WEST FELICIANA Parish

Dear Mayor D'aquilla:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 13, 2018 sanitary survey inspection of the public water supply system for TOWN of ST FRANCISVILLE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Clark Broussard	LDH OPH Region II Engineering
Donald Stevens	Representative

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Capitol Region II

P.O. Box 4489 • Baton Rouge, Louisiana 70821

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The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

**No unresolved observations were recorded in this category.**

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	The fence at well 003 was in a state of disrepair at the time of the survey. The fence shall be at least six feet tall and resistant to climbing. <b>See Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1125006-006 - REPLACEMENT FOR WELL #4	Source	During the survey, it was noted that there was no smooth nosed sample tap upstream of the discharge check valve from which to take raw water samples from. All potable water supply wells shall be provided with a readily accessible faucet or tap on the well discharge line at the well for the collection of water samples. The faucet or tap shall be of the smooth nozzle type, shall be upstream of the well discharge line check valve and shall terminate in a downward direction.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the survey, there were gaps in the records of daily chlorine residual monitoring. A public water system (PWS) shall measure the residual disinfectant concentration within the distribution system at least once per day.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the survey, there were sanitary survey letters that were not able to be produced by the water system. Copies of any written reports, summaries or communications relating to sanitary surveys of the system conducted by the system itself, by a private consultant, or by

		any local, State, or Federal agency, shall be kept for a period not less than 10 years after completion of the sanitary survey involved.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #3 (PARKER STREET)	Treatment	At the time of the survey, there was no ventilating fan in the room with the chlorine cylinders that were currently in use. Where chlorine gas is used, the room shall be constructed to provide the following: each room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #4 (PROSPERITY STREET)	Treatment	At the time of the survey, there was no ventilating fan in the room with the chlorine cylinders that were currently in use. Where chlorine gas is used, the room shall be constructed to provide the following: each room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.
FACILITY	CATEGORY	FINDINGS
TP003 - WELL #5 (AT HARDWOOD)	Treatment	At the time of the survey, there was no ventilating fan in the room with the chlorine cylinders that were currently in use. Where chlorine gas is used, the room shall be constructed to provide the following: each room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.
FACILITY	CATEGORY	FINDINGS
1125006-006 - REPLACEMENT FOR WELL #4	Source	At the time of the survey, the casing of the well did not appear to have a vent. All potable water well casings shall be vented to atmosphere. See <b>Attachment #5</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the survey, the packing on well 005 was leaking excessively. The packing should be repaired or replaced in order to prevent damage to the well shaft. See <b>Attachment #7</b>
FACILITY	CATEGORY	FINDINGS
Management	Other	During the survey, it was noted that the ground around the well slab at well 003 was starting to show signs of erosion. The ground that was washed away should be replaced in order to protect the integrity of the slab. See <b>Attachment #6</b>
FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of the survey, there were two spinning shafts at well 006, as well as one at well 005, that were not in a protective enclosure. Both the motor shaft from the generator and the spindles on the wells should be enclosed in such a way that would prevent hair or clothing from becoming entangled. See <b>Attachment #3 and #2</b>

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II  
Attn: Clark Broussard,  
P. O. Box 4489, Bin #10, Bienville Bldg  
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**No other violations were reported in the past year.**

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7301.

Respectfully,

A handwritten signature in blue ink, appearing to read 'Clark Broussard', is written over a faint, larger signature.

Clark Broussard,  
Region II Engineer

cc: Amanda Ames, P. E., Chief Engineer, LDH-OPH-Engineering



## Attachments



### Attachment #1

**Severity:** Significant

**Category:** Security

**Attachment Comments:** The fence at well 003 was in a state of disrepair at the time of the survey. The fence shall be at least six feet tall and resistant to climbing.

Office of Public Health • Capitol Region II

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## **Attachment #2**

**Severity:** Recommendations

**Category:** System Management and Operation

**Attachment Comments:** At the time of the survey, there were two spinning shafts at well 006, as well as one at well 005, that were not in a protective enclosure. Both the motor shaft from the generator and the spindles on the wells should be enclosed in such a way that would prevent hair or clothing from becoming entangled.



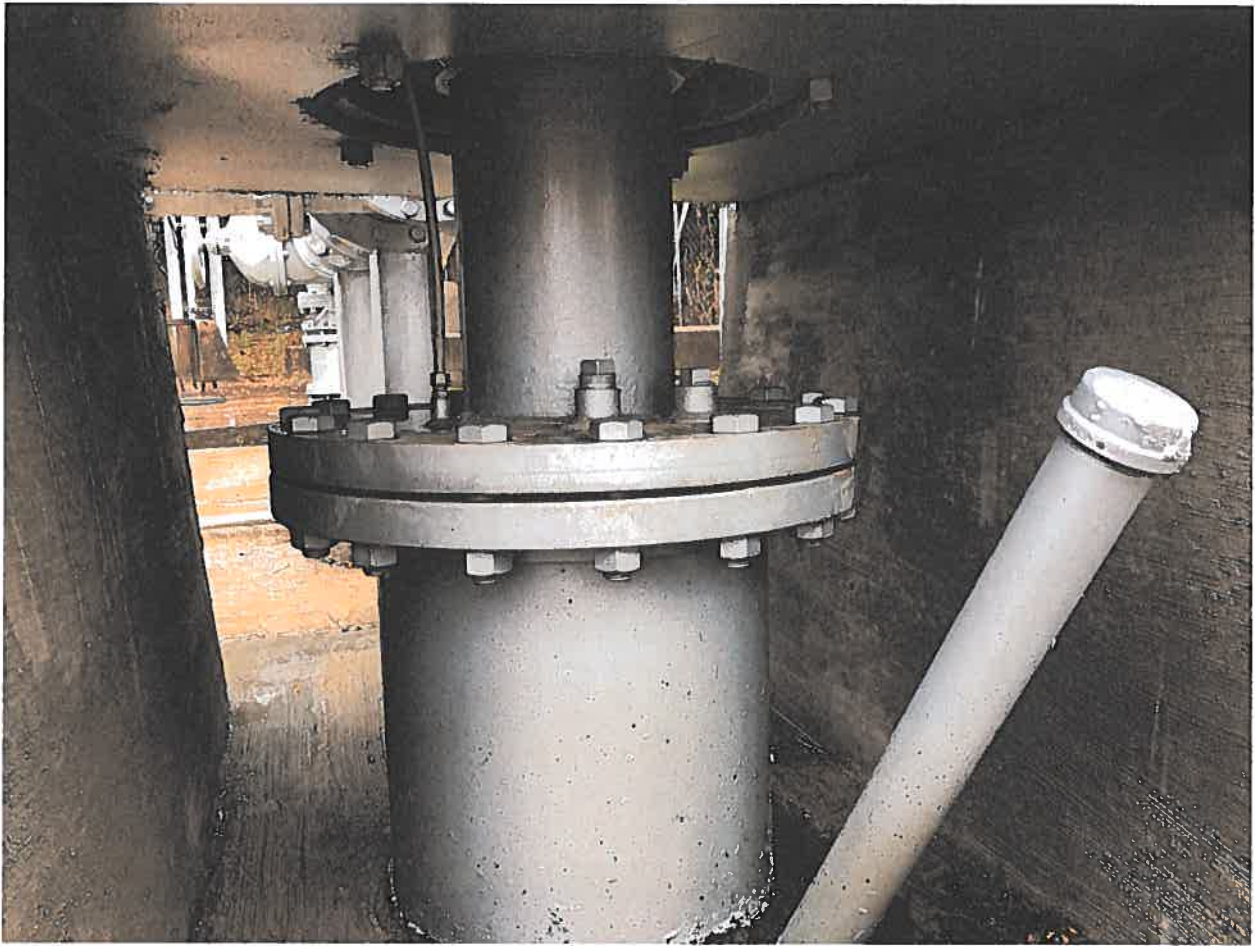
**Attachment #3**

**Severity:** Recommendations

**Category:** System Management and Operation

**Attachment Comments:** At the time of the survey, there were two spinning shafts at well 006, as well as one at well 005, that were not in a protective enclosure. Both the motor shaft from the generator and the spindles on the wells should be enclosed in such a way that would prevent hair or clothing from becoming entangled.





**Attachment #5**

**Severity:** Minor

**Facility ID:** REPLACEMENT FOR WELL #4

**Category:** Source

**Attachment Comments:** At the time of the survey, the casing of the well did not appear to have a vent. All potable water well casings shall be vented to atmosphere.



**Attachment #6**

**Severity:** Recommendations

**Category:** Other

**Attachment Comments:** During the survey, it was noted that the ground around the well slab at well 003 was starting to show signs of erosion. The ground that was washed away should be replaced in order to protect the integrity of the slab.





**Attachment #7**

**Severity:** Recommendations

**Category:** Other

**Attachment Comments:** At the time of the survey, the packing on well 005 was leaking excessively. The packing should be repaired or replaced in order to prevent damage to the well shaft.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana Department of Health

Office of Public Health

April 11, 2018

Jeff Canerday  
VILLAGE of CALVIN WATER SYSTEM  
PO Box 180  
Calvin, LA 71410

Re: Class I Sanitary Survey  
VILLAGE of CALVIN WATER SYSTEM Public Water System  
PWS ID LA1127002  
WINN Parish

Dear Mr. Canerday:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 10, 2018 sanitary survey inspection of the public water supply system for VILLAGE of CALVIN WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Matthew Page	Ldh Oph Engineering Services
Marlan Hodges	Village Of Calvin
William Martin	Village Of Calvin

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).



### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
1127002-001 - WELL 1	Source	At the time of inspection Well #1 did not have a flow meter. A means of measuring flow must be provided for each well.
FACILITY	CATEGORY	FINDINGS
1127002-002 - WELL 2	Source	At the time of inspection Well #2 did not have a flow meter. A means of measuring flow must be provided for each well.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is the recommendation of the Department of Health that all storage facilities be inspected, cleaned, repaired, repainted, or replaced every 3-5 years or as needed.

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Matthew Page,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
03/26/2018	66 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2018 - 03/31/2018
03/26/2018	300 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
03/26/2018	265 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
12/29/2017	336 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
12/29/2017	278 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
11/07/2017	250 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
11/07/2017	343 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
07/06/2017	224 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
07/06/2017	352 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2062577	03/14/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2062573	12/01/2017	CCR REPORT	
2062574	12/01/2017	CCR	

		ADEQUACY/AVAILABILITY/CONTENT	
2062570	10/30/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2062569	10/04/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2062567	08/23/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
2062566	07/31/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2062565	07/10/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2062562	06/16/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2062561	06/12/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2014 - 12/31/2016
2062558	05/31/2017	FAILURE ADDRESS DEFICIENCY (GWR)	
2062560	05/30/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2062559	04/18/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2388.

Respectfully,



Matthew Page,  
Region 6

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



## State of Louisiana

### Department of Health

#### Office of Public Health

**CERTIFIED MAIL: 7018 1830 0000 9275 0324- Return Receipt Requested**

October 1, 2018

Mayor Richie Broomfield  
Village of Dodson Water System  
P.O. Box 86  
Dodson, LA 71422

Re: Class I Sanitary Survey  
Village of Dodson Water System  
PWS ID LA1127005  
WINN Parish

Dear Mayor Broomfield:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 1, 2018 sanitary survey inspection of the public water supply system for Village of Dodson Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

##### **Name**

James Soileau  
Richie Broomfield  
Will Shuler

##### **Organization**

LDH-OPH Region 7 Engineering Services  
Village Of Dodson Water System  
Tannehill Water System

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

**Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
06/07/2012	10/26/2012	Sanitary Survey, Finished	Significant	System Management and Operation	Management
<b>Comments:</b> A secondary power source is needed to operate one or more wells and the disinfection equipment.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
06/07/2012	10/26/2012	Sample collection	Significant	System Management and Operation	Management
<b>Comments:</b> A secondary power source is needed to operate one or more wells and the disinfection equipment.					

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - Distribution System	Distribution System	The water system did not have a formal cross connection control program in place. The water system shall implement a formal cross connection control program. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods
FACILITY	CATEGORY	FINDINGS
1127005-002 - Well 2	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. There were holes in the back of the electrical box that could allow the entrance of insects into the well casing. The holes shall be sealed.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP002 - Disinfection Well 2	Treatment	Where chlorine gas is used, the room shall be constructed to provide the following: separate switches for the fan and lights shall be located outside of the chlorine room and at the inspection window. Outside switches shall be protected from vandalism. A signal light indicating fan operation shall be provided at each entrance when the fan can be controlled from more than one point. There was a hole where the switches should be located for the treatment plant. This in turn made the light and ventilation fan inoperable. Switches should be installed and then light and ventilation fan should be brought to working order.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP003 - Disinfection Well 3	Treatment	Adequate housing must be provided for the chlorination equipment and for storing the chlorine. The light was not working in the feed room and the storage room of the treatment plant. The light bulbs should be replaced.
FACILITY	CATEGORY	FINDINGS
TP003 - Disinfection Well 3	Treatment	Full and empty cylinders of chlorine gas should be isolated from operating areas, restrained in position to prevent upset, stored in rooms separate from ammonia storage, and stored in areas not in direct sunlight or exposed to excessive heat. There were chlorine cylinders chained outside of the treatment plant in direct sunlight. These cylinders should be stored in a place where sunlight cannot directly reach them.

#### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII  
Attn: James Soileau,  
1525 Fairfield Ave. Room 569  
Shreveport, Louisiana 71101

The following compliance history is provided for your information

#### **Bacteriological Sampling History**

##### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
116	12/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2017 - 10/31/2017
115	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
114	12/01/2017	CCR REPORT	
113	10/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,



James V. Soileau III, E.I.  
LDH-OPH  
Region 7 Engineering Services

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

#### Office of Public Health

April 13, 2018

Paul Alsup  
HWY 84 WEST WATER SUPPLY  
224 Sylvan Meadows Loop  
Winnfield, LA 71483

Re: Class I Sanitary Survey  
HWY 84 WEST WATER SUPPLY Public Water System  
PWS ID LA1127007  
WINN Parish

Dear Mr. Alsup:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 12, 2018 sanitary survey inspection of the public water supply system for HWY 84 WEST WATER SUPPLY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

#### **Parties Present**

<b>Name</b>	<b>Organization</b>
Matthew Page	Ldh Oph Engineering Services
Paul Alsup	Hwy 84 West Water Supply

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

#### **Significant Deficiencies**

**No observations were recorded in this category.**



### **Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is the recommendation of the Department of Health that all storage facilities be inspected, cleaned, repaired, repainted, or replaced every 3-5 years or as needed.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Matthew Page,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
02/12/2018	63 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2018 - 03/31/2018
02/12/2018	281 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
02/12/2018	246 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018
12/13/2017	240 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
12/13/2017	280 UG/L	80 UG/L	TTHM	10/01/2017 - 12/31/2017
09/18/2017	285 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
09/18/2017	282 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
07/06/2017	287 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
07/06/2017	259 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6002237	04/18/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
6002238	04/18/2017	FAILURE SUBMIT OEL REPORT FOR HAA5	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2388.

Respectfully,



Matthew Page,  
Region 6

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 2710 0000 4927 5715

December 12, 2018

Kenneth R. Womack  
Village of Sikes Water System  
PO Box 116  
Sikes, LA 71473

Re: Class I Sanitary Survey  
Village of Sikes Water System  
PWS ID LA1127010  
WINN Parish

Dear Mr. Womack:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 3, 2018 sanitary survey inspection of the public water supply system for VILLAGE of SIKES WATER SYSTEM. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Rachael Bruce	LDH Engineering Services Region 6
William Charlot	LDH Engineering Services Region 6
Gregory Brian Owens	G & O Service Company

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
12/23/2015	01/08/2016	Sanitary Survey, Finished	Minor	Source	1127010-001-WELL 1 - TREATMENT PLANT
<b>Comments:</b> There was some rust on the piping at Water Well #1. The rust shall be removed, and the piping shall be protected in order to prevent further corrosion from developing of the well piping. See <b>Attachment #7</b>					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/23/2015	01/08/2016	Sanitary Survey, Finished	Minor	Source	1127010-002-WELL 2 - FIRE STATION
<b>Comments:</b> There was some rust on the piping at Water Well #2. The rust shall be removed, and the piping shall be protected in order to prevent further corrosion from developing of the well piping. See <b>Attachment #8</b>					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/24/2012	10/24/2012	Sanitary Survey, Finished	Significant	Treatment	TP002-TP @ FIRE STATION (GR002)
<b>Comments:</b> Scales are needed for the chlorine cylinders at Well #2. See <b>Attachment #4</b>					
Visit Date	Notify Date	Reason	Severity	Category	Facility
10/24/2012	10/24/2012	Sanitary Survey, Finished	Significant	Treatment	TP004-TP @ TREATMENT PLT-GR003, GR004
<b>Comments:</b> Scales are needed for the chlorine cylinders in use at Well #1. See <b>Attachment #3</b>					

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	No formal cross connection control plan was available. The water system must create and implement a cross connection control plan. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

# Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The MRT sampling location recorded in the daily chlorine residual reports was not the proper sampling location from their MPP. The ACR was not being monitored at least once per month. The water system did not have records of daily chlorine residuals from December 2015 to March 2017. The water system shall monitor and maintain the MRT daily and the ACR monthly at the proper sampling locations,
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system did not have all bacteriological sample results available since the last sanitary survey in December 2015.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system did not have the calibration standards to properly validate the bench top colorimeter. A low and high range set of calibration standards shall be obtained.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND AT WELL 2	Finished Water Storage	The GST was not properly screened with a twenty four mesh non-corrodible screen. The water system shall install a twenty four mesh non-corrodible screen on the overflow pipe of the GST. See <b>Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION WELL 1	Treatment	The ventilating fan was not in working order in the left chlorine building. The water system shall repair or replace the ventilating fan. See <b>Attachment #6</b>
FACILITY	CATEGORY	FINDINGS
1127010-002 - WELL 2 - FIRE STATION	Source	The pressure gauge on Well 2 was not in working order. The water system will repair/replace existing pressure gauge. See <b>Attachment #1</b>

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The gate behind the GST at Well 2 was not secured. The water system should secure the gate with a chain to prevent unauthorized access.
FACILITY	CATEGORY	FINDINGS
TP002 - TP @ FIRE STATION (GR002)	Treatment	Full and empty cylinders of chlorine gas are not restrained individually. The water system should restrain the chlorine cylinders individually to prevent upset. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
TP004 - TP @ TREATMENT PLT-GR003, GR004	Treatment	Full and empty cylinders of chlorine gas are not restrained individually. The water system should restrain the cylinders of chlorine gas individually. <b>See Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
WELL 1 AND 2 AREAS	System Management and Operation	Vegetation at Well 2 at Fire Station and Well 1 was overgrown. <b>See Attachments #2,7,8, 9,10</b>

*In accordance with the provisions found in LA ACT No. 292, PWS shall maintain a record of each complaint it receives by telephone, letter, or electronic mail from customers or users. The record of each complaint shall include the date the complaint was received, the service connection to which the complaint relates, the name of the customer or user making the complaint and associated contact information, and a brief description of the complaint. The log containing the record shall also include documentation of corrective actions that PWS has implemented with respect to the matters detailed in the complaint. PWS shall retain the complaint records for at least five years, and shall make the records available to the Louisiana Department of Health upon request and without charge. Within 60 days of receipt of this survey develop and implement a complaint log.*

**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI  
Attn: Rachael Bruce,  
5604-B Coliseum Blvd.  
Alexandria, Louisiana 71303

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
05/30/2018	90 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2018 - 06/30/2018
05/30/2018	63 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2018 - 06/30/2018
03/26/2018	85 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2018 - 03/31/2018
12/29/2017	99 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2017 - 12/31/2017

Other Violations during the past year

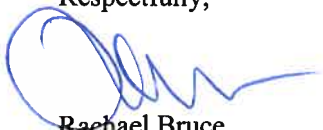
Violation Number	Violation Date	Violation Type	Compliance Period
6010119	08/29/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
6010118	07/06/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	



6010112	03/14/2018	PUBLIC NOTICE RULE LINKED TO VIOLATION	
6010110	02/16/2018	FAILURE SUBMIT OEL REPORT FOR HAA5	
6010109	02/16/2018	FAILURE SUBMIT OEL REPORT FOR TTHM	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-487-5282x250.

Respectfully,



Rachael Bruce,  
Region 6 Chemical San

cc: Amanda Laughlin, P. E., Chief Engineer, LDH-OPH-Engineering

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**Attachments**

**State of Louisiana**

Department of Health

Office of Public Health



**Attachment #1**

**Severity:** Minor

**Facility ID:** WELL 2 - FIRE STATION

**Category:** Source

**Attachment Comments:** Well 2 Pressure gauge



**Attachment #2**

**Severity:** Minor

**Facility ID:** GROUND AT WELL 2

**Category:** Finished Water Storage

**Attachment Comments:** GST at Well 2 site overflow



**Attachment #3**

**Severity:** Recommendations

**Facility ID:** TP @ TREATMENT PLT-GR003, GR004

**Category:** Treatment

**Attachment Comments:** Chlorine tanks restrained together.



**Attachment #4**

**Severity:** Recommendations

**Facility ID:** TP @ FIRE STATION (GR002)

**Category:** Treatment

**Attachment Comments:** Chlorine tanks restrained together.



**Attachment #5**

**Severity:** None

**Category:** Security

**Attachment Comments:** Unsecure gate at Well 2- Chain needed



**Attachment #6**

**Severity:** Minor

**Facility ID:** DISINFECTION WELL 1

**Category:** Treatment

**Attachment Comments:** Ventilating fan in left chlorine building.





**Attachment #7**

**Severity:** Minor

**Facility of ID:** Well 1

**Category:** Source

**Attachment Comment:** Unresolved violation #1





**Attachment #8**

**Severity:** Minor

**Facility of ID:** Well 2

**Category:** Source

**Attachment Comment:** Unresolved violation #2



**Attachment #9**

**Severity:** Recommendation

**Facility of ID:** Well 2 yard

**Category:** System Maintenance

**Attachment Comment:** Overgrowth of vegetation at well yard.



**Attachment #10**

**Severity:** Recommendation

**Facility of ID:** Well 1 yard

**Category:** System Maintenance

**Attachment Comment:** Overgrowth of vegetation around retention pond.





# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7015 0640 0003 0311 6258 – Return Receipt Requested

December 17, 2018

Jimmy Atherton  
Tannehill Water System  
PO Box 1029  
Winnfield, LA 71483

Re: Class I Sanitary Survey  
Tannehill Water System Public Water System  
PWS ID LA1127017  
Winn Parish

Dear Mr. Atherton:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 13, 2018 sanitary survey inspection of the public water supply system for Tannehill Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

#### **Name**

Tyler Lollis  
Rory Dobbs  
Will Shuler  
Linda Bamberg

#### **Organization**

LDH/OPH Engineering Region VIII  
LDH/OPH Engineering Region VIII  
Tannehill Water System  
Tannehill Water System

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

No unresolved observations were recorded in this category.

### **Significant Deficiencies**

No observations were recorded in this category.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the system personnel could not login to the Monitoring Plan Portal to review or make changes to the monitoring plan. Contact local regional staff to obtain a working username and password.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the inspection, it was noted the colorimeters being used to measure the chlorine residuals in the systems were not being checked against known color standards to verify the colorimeters are operating properly. Color standards must be purchased that are specified by the manufacturer of the colorimeter and used weekly to test the colorimeters and this information is to be recorded. Deviations of + or - 10 percent or more shall be cause for calibration, repair, or replacement of the equipment.
FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION TANNEHILL WELL	Treatment	At the time of inspection, a functioning light was not present in the chlorine room. Install a functioning light inside the chlorine room, with a separate switch for the fan and light located outside the chlorine room.
FACILITY	CATEGORY	FINDINGS
1127017-001 - WELL 1 AT TANNEHILL	Source	Rust was noted on the well casing and discharge piping. The well must be maintained properly and protected from the elements to prevent corrosion and pitting. Paint the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1127017-002 - WELL 2 NEAR HANNAS MILL	Source	Rust was noted on the well casing and discharge piping. The well must be maintained properly and protected from the elements to prevent corrosion and pitting. Paint the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1127017-001 - WELL 1 AT TANNEHILL	Source	Well #1 did not have a means of measuring instantaneous or total flow through the discharge piping. Install a flow meter on the discharge piping of Well #1.
FACILITY	CATEGORY	FINDINGS
1127017-002 - WELL 2 NEAR HANNAS MILL	Source	Well #2 did not have a means of measuring instantaneous or total flow through the discharge piping. Install a flow meter on the discharge piping of Well #2.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
HD001 - HYDRO- PNEUMATIC AT TANNEHILL	Finished Water Storage	At the time of inspection, the hydro-pneumatic tank appeared to be covered in mildew. The paint coating should be properly maintained and cleaned to prevent deterioration, in addition to keeping an acceptable outward appearance. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.

### **Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Northeast Region VIII  
Attn: Tyler Lollis,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

#### **Positive bacteriological sampling history for the past year**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1802362-	Routine	4/23/2018		0.870	

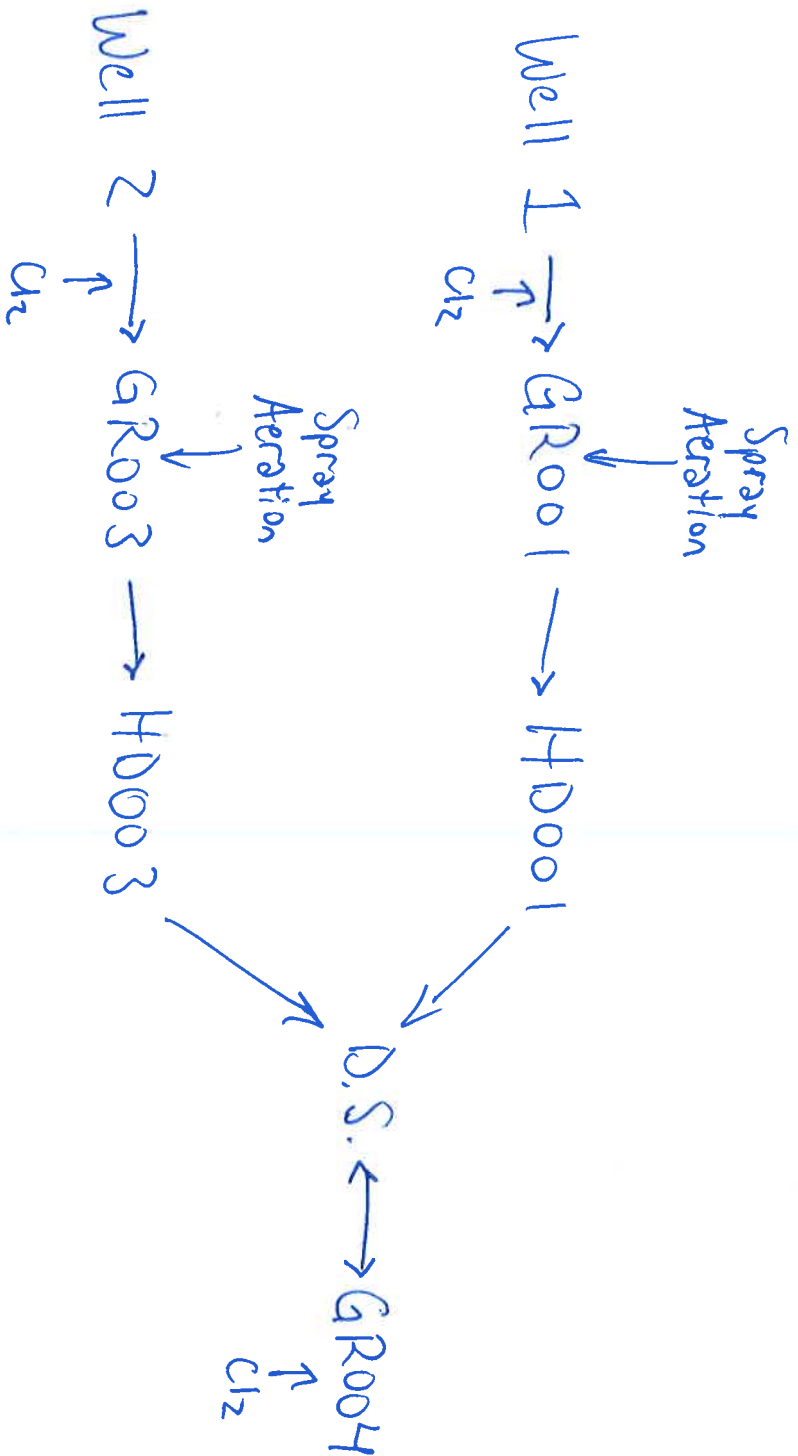
**7.1 Financial Question Set**  
01/31/2017

<b>PWS Name: Tannehill Water System</b>	
<b>PWS ID: LA1127017</b>	<b>Date: 12/3/18</b>
<b>1.</b>	<b>Are individual customers charged for water usage either through a metered or flat rate? <span style="color: red;">Metered</span></b>
<b>2.</b>	<b>Has the system raised water rates in the past five years? <span style="color: red;">Yes Effective 1/1/18</span></b>
<b>3.</b>	<b>Is the water system's income sufficient to cover all operating costs? <span style="color: red;">Currently yes but will need rate increase to comply with Disinfectants / Disinfection By-Products Rule (TTHMs) MCL Violation</span></b>
<b>4.</b>	<b>Does the water system have an annual operating budget? <span style="color: red;">Yes</span></b>
<b>5.</b>	<b>Is there a reserve fund to draw upon for emergencies and major equipment replacement in regard to the water system? <span style="color: red;">No</span></b>
<b>6.</b>	<b>Does the water system have an annual capital improvements budget? <span style="color: red;">No capital improvements will require additional loan and rate increase.</span></b>
<b>7.</b>	<b>Is there a separate set of accounting records which record the financial activities of the water system (revenues collected, expenses paid, assets and liabilities)? <span style="color: red;">CPA report to Louisiana Auditor</span></b>
<b>8.</b>	<b>Does the system routinely track water loss? <span style="color: red;">Yes</span></b>
<b>9.</b>	<b>Does the system know the quantities of water produced and sold on a daily basis? <span style="color: red;">Performed on monthly basis.</span></b>

**Use additional sheets and/or documentation as necessary. Within 60 days of the survey's completion, FAX or email the completed form along with any supporting documentation to the DWRLF.**

12/13/18

# Tannehill WS Flow Diagram





001					
S1802362-002	Routine	4/23/2018		0.890	

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
10/15/2018	112 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
10/15/2018	91 UG/L	80 UG/L	TTHM	07/01/2018 - 09/30/2018
06/25/2018	117 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
06/25/2018	93 UG/L	80 UG/L	TTHM	04/01/2018 - 06/30/2018
04/26/2018	120 UG/L	80 UG/L	TTHM	01/01/2018 - 03/31/2018

**Other Violations during the past year**

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,



Tyler Lollis, E.I.  
Region 8 – Monroe  
LDH/OPH Engineering Services

cc: Amanda Ames, P.E., Chief Engineer, LDH/OPH Engineering Services  
File



# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7015 0640 0003 0311 6265 – Return Receipt Requested

December 17, 2018

Tony Fowler  
Wheeling Water System, Inc.  
P.O. Box 56  
Wheeling, LA 71454

Re: Class I Sanitary Survey  
Wheeling Water System, Inc. Public Water System  
PWS ID LA1127019  
Winn Parish

Dear Mr. Fowler:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 13, 2018 sanitary survey inspection of the public water supply system for Wheeling Water System, Inc. (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

### Parties Present

Name	Organization
Tyler Lollis	LDH/OPH Engineering Region VIII
Rory Dobbs	LDH/OPH Engineering Region VIII
Will Shuler	Wheeling Water System, Inc.

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Office of Public Health • Northeast Region VIII

1650 Desiard Street • P. O. Box 6118 • Monroe, Louisiana 71211-6118

Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

### **Unresolved Observations**

Visit Date	Notify Date	Reason	Severity	Category	Facility
12/17/2015	02/22/2016	Sanitary Survey, Finished	Minor	Source	1127019-001-WELL 1
<b>Comments:</b> A flow meter is required for Well 1.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
12/17/2015	02/22/2016	Sanitary Survey, Finished	Minor	Source	1127019-002-WELL 2
<b>Comments:</b> A flow meter is required for Well 2.					

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The system has not adopted and is not enforcing a Cross Connection Control Program (CCCP). A survey of the water system must be completed to compile an up-to-date customer listing showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, such as restaurants, hospitals, schools, funeral homes, jails, churches, farms, customers with swimming pools, private wells, fountains, animal watering troughs, and others., are properly protected by an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement.
FACILITY	CATEGORY	FINDINGS
1127019-001 - WELL 1	Source	At the time of inspection, it appeared that there was a gap in between the well casing and well seal. The gap presents the opportunity for contamination to enter into the well casing and discharge piping. Fix the gap in the well seal.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, the system personnel could not login to the Monitoring Plan Portal to review or make changes to the monitoring plan. Contact local regional staff to obtain a working username and password.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the inspection, it was noted the colorimeters being used to measure the chlorine residuals in the systems were not being checked against known color standards to verify the colorimeters are operating properly. Color standards must be purchased that are specified by the manufacturer of the colorimeter and used weekly to test the colorimeters and this information is to be recorded. Deviations of + or - 10 percent or more shall be cause for calibration, repair, or replacement of the equipment.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system was monitoring the chlorine residual daily at the proper points, however the readings were being documented improperly with the forms being mixed up. Chlorine residuals must be monitored daily at the water production (POE) site and recorded on the approved LDH Report #1. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily and recorded on the approved LDH Report #2. An additional chlorine residual check must be made monthly at the ACR site and recorded on the approved LDH Report #3. These sampling points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Please send the Region 8 office a copy of the next three (3) months of properly recorded chlorine residual forms.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The overflow screen on the ground storage tank was ripped down the center. Ground storage tank overflows must be covered by a 24 mesh non-corrodible screen. Replace the broken overflow screen with a 24 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
1127019-002 - WELL 2	Source	Heavy rust was noted on the well casing and discharge piping. The well must be maintained properly and protected from the elements to prevent corrosion and pitting. Paint the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1127019-001 - WELL 1	Source	Heavy rust was noted on the well casing and discharge piping. The well must be maintained properly and protected from the elements to prevent corrosion and pitting. Paint the well casing and discharge piping.
FACILITY	CATEGORY	FINDINGS
1127019-002 - WELL 2	Source	The well vent was not downturned. The well vent must terminate in a downward direction and be covered by a 24 mesh corrosion resistant screen. Fix the well vent to terminate in a downturned direction.

FACILITY	CATEGORY	FINDINGS
1127019-001 - WELL 1	Source	Well #1 did not have a working pressure gauge and a means of measuring flow. Replace the pressure gauge and install a means of measuring flow on the well discharge piping.
FACILITY	CATEGORY	FINDINGS
1127019-002 - WELL 2	Source	Well #2 did not have a working pressure gauge and a means of measuring flow. Replace the pressure gauge and install a means of measuring flow on the well discharge piping.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

### **Recommendations**

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The pump(s) and piping at the treatment plant site are showing signs of corrosion, which can result in leaks if not treated. Clean and paint the pump(s) and piping.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was noted during the sanitary survey that the water system did not routinely compare monthly water production to water sold to estimate monthly water loss. Analysis of water loss is important to quantify leaks in the distribution system or other inferences.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was noted during the sanitary survey that the water system did not keep a customer complaint log. Effective August 1, 2018, community water systems are required by Act 292 to establish and maintain records of customer complaints. The aspects of the log include time and date of the complaint, location, the name of the customer or user, a brief description, and the corrective actions implemented to resolve the complaint. These records must be maintained by the water system for a minimum of 5 years and must be made available for review by LDH upon request. These records can be vital to identify problem areas in your distribution system and can also support efforts to seek funding for various issues that may plague the water system.

### 7.1 Financial Question Set

01/31/2017

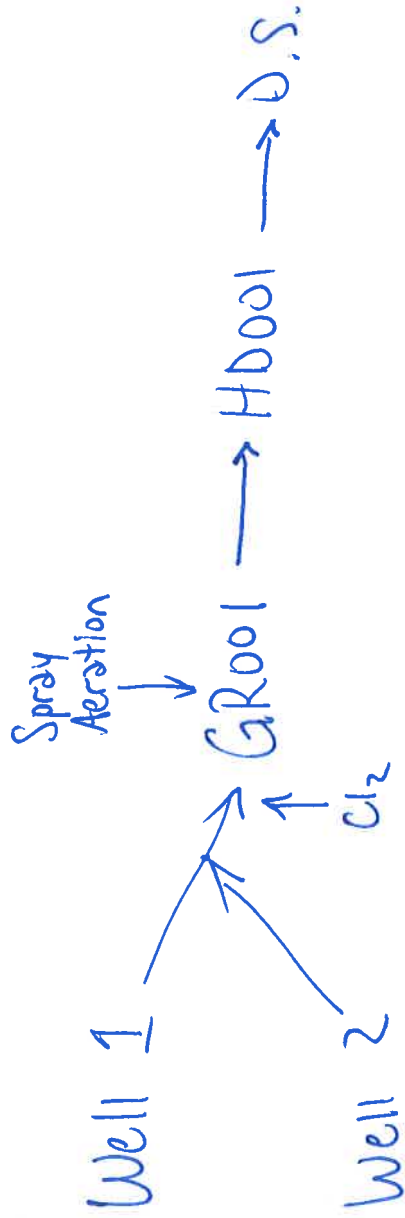
PWS Name:	Wheeling Water System Inc		
PWS ID:	LA 1127019	Date:	12/11/18

1. Are individual customers charged for water usage either through a metered or flat rate? Yes metered
2. Has the system raised water rates in the past five years? No
3. Is the water system's income sufficient to cover all operating costs? No
4. Does the water system have an annual operating budget? Yes
5. Is there a reserve fund to draw upon for emergencies and major equipment replacement in regard to the water system? No
6. Does the water system have an annual capital improvements budget? No
7. Is there a separate set of accounting records which record the financial activities of the water system (revenues collected, expenses paid, assets and liabilities)? Yes
8. Does the system routinely track water loss? No
9. Does the system know the quantities of water produced and sold on a daily basis? Yes

Use additional sheets and/or documentation as necessary. Within 60 days of the survey's completion, FAX or email the completed form along with any supporting documentation to the DWRLF.

12/13/18

# Wheeling WS Flow Diagram



**Written Response Required**

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services  
Northeast Region VIII  
Attn: Tyler Lollis,  
1650 Desiard St., 2<sup>nd</sup> Floor  
Monroe, Louisiana 71201

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive bacteriological sampling history for the past year**

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant Level (MCL) Violations during the past year**

No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
6000814	12/04/2018	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2018 - 11/30/2018

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,



Tyler Lollis, E.I.  
Region 8 – Monroe  
LDH/OPH Engineering Services

cc: Amanda Ames, P.E., Chief Engineer, LDH/OPH Engineering Services  
File