

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

Office of Public Health

CERTIFIED MAIL: N/A

October 20, 2017

Douglas Short  
ARC of ACADIANA  
224 Gremillion Circle  
Iota, LA 70543

Re: Class I Sanitary Survey  
ARC of ACADIANA Public Water System  
PWS ID LA1001011  
ACADIA Parish

Dear Mr. Short:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 13, 2017 sanitary survey inspection of the public water supply system for ARC of ACADIANA 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>
Ebenezer Omojola	LDH\OPH - Region IV Engineering
Kristen Hungerford	LDH\OPH - Region IV - District III
Douglas Short	Arc Of Acadiana

#### NOTICE OF VIOLATIONS

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

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### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test and chemical test 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 site (POE) and at the location in the water system furthest from treatment (MRT). An additional chlorine residual check must be made monthly at the ACR site. These sites were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5mg/L is required at all times and at all locations tested. The water system is not monitoring chlorine residuals at the POE or MRT on weekends. Furthermore, the system is not monitoring at the correct site for the MRT or ACR. Please review the water system Monitoring Plan and begin measuring and recording the residuals at the necessary locations on a consistent basis. Residuals must 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> .
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 finished water storage facilities could benefit from an inspection.



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
TP001 - TREATMENT	Treatment	The intake louvers near the ceiling of the treatment plant appear to remain open at all times. The intake louvers should be inspected and serviced to facilitate airtight closure when the facility is unoccupied.
FACILITY	CATEGORY	FINDINGS
1001011-003 - WELL #3	Source	The screen for the air release-vacuum relief valve of Well #3 is broken. The air release-vacuum relief valve must be covered with an intact 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 - TREATMENT	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: 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

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,  
Region 4 Eng. Intern

cc: U.S. EPA Region 6  
Mr. John Wayne Vincent

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 3153

October 25, 2017

Wayland LaFargue  
TOWN of KINDER WATER SYSTEM  
P.O. Box 947  
Kinder, LA 70648

Re: Class I Sanitary Survey  
TOWN of KINDER WATER SYSTEM Public Water System  
PWS ID LA1003005  
ALLEN Parish

Dear Mayor. LaFargue:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 24, 2017 sanitary survey inspection of the public water supply system for TOWN of KINDER 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 Savant  
Chester Braxton  
Steven R. Joubert  
Solomon Angwafo

#### **Organization**

Town Of Kinder Water System  
Town Of Kinder Water System  
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 documents for the Cross Connection Control program are in good order, with a file supporting each customer with program implications. From reviewing the files, it appears that some customers are not supporting the water systems notice with the required test results. The water system must provide documentation to support what happens after a notice is issued and there is nothing received from the customer. The file for each customer should support the path to compliance. There were some folders that had only letters as issued by the water system. Please provide some feedback on the cases where reports are lacking from the customers. (Spin Cycle, C&M Car Wash, Route 165 Auto Spa, etc.) Additionally, the current notice to customers to test 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
EL001 - EL - HWY 165  GR001 - GROUND STORAGE  EL002 - EL - PARK TOWER	Finished Water Storage	From review the finished water storage facilities (elevated towers, and ground storage tank) should be inspected. Finished water storage facilities are generally maintenance 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 - EL - HWY 165	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 4 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with a 24 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
TP002 - TP FOR PURCHASE WATER	Treatment	The light inside the chlorine room is currently not operational, The bulb has burned out or there is an electrical issue. The chlorine room must be equipped with a working light. Please install separate switches outside of the chlorine room to control the lighting and ventilating fan respectively.
FACILITY	CATEGORY	FINDINGS
TP002 - TP FOR PURCHASE WATER	Treatment	The ventilating fan is currently not operational. The fan is either broken or there is an electrical issue. The chlorine room must be equipped with a working ventilating fan.

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

**additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.**

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

### **Recommendations**

The following observations made at the time of the inspection have the potential to 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 PURCHASE WATER	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: 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
A1715563-002	Routine	9/18/2017		1.14	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant 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', with a stylized flourish at the end.

Solomon Angwafo, E.I.  
Engineer Intern

cc: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

### Office of Public Health

May 18, 2017

Roland Jackson  
ASCENSION PARISH WATER WORKS DISTRICT 2  
P.O. Box 96016  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
ASCENSION PARISH WATER WORKS DISTRICT 2 Public Water System  
PWS ID LA1005001  
ASCENSION 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 May 11, 2017 sanitary survey inspection of the public water supply system for ASCENSION PARISH 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

<b>Name</b>	<b>Organization</b>
John Ramer	OPH District II Engineering
Bart Himel	Ascension Parish WW 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).



### **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 – 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,

A handwritten signature in cursive script that reads "John Ramer".

John Ramer, R.S.  
Region 2 Sanitarian

cc: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 1070 0001 1349 6290

December 19, 2017

Samuel L. Brown  
BON TERRE CORPORATION WATER SYSTEM  
11485 Country Club Drive  
Gonzales, LA 70707

Re: Class I Sanitary Survey  
BON TERRE CORPORATION WATER SYSTEM Public Water System  
PWS ID LA1005004  
Ascension 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, 2017 sanitary survey inspection of the public water supply system for BON TERRE CORPORATION 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
Ryan Farlow	LDH/OPH Engineering
Samuel L. Brown	Bon Terre Corporation
Jacob Haffner	LDH/OPH Engineering
Brian Suberbielle	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).

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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. Only a certified operator is allowed to administer, modify the pumping rate, or calculate chlorine into a system.
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
1005004-001 - BON TERRE CORP. 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 it was noted that sanitary seal on electrical wires for submersible pump was not sealed properly. The ground adjacent to well slab shall be graded in a manner slopes away from the well in all directions. <b>See Attachment #1</b>

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC TANK	Finished Water Storage	During inspection it was noted that the tank did not contain 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..

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

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

### **Recommendations**

The following observations made at the time of the inspection have the potential to 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 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
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Threaded hose bibs with vacuum breakers were used on sampling taps throughout distribution system. 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. All threaded hose bibs shall have vacuum breakers. <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: 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.**

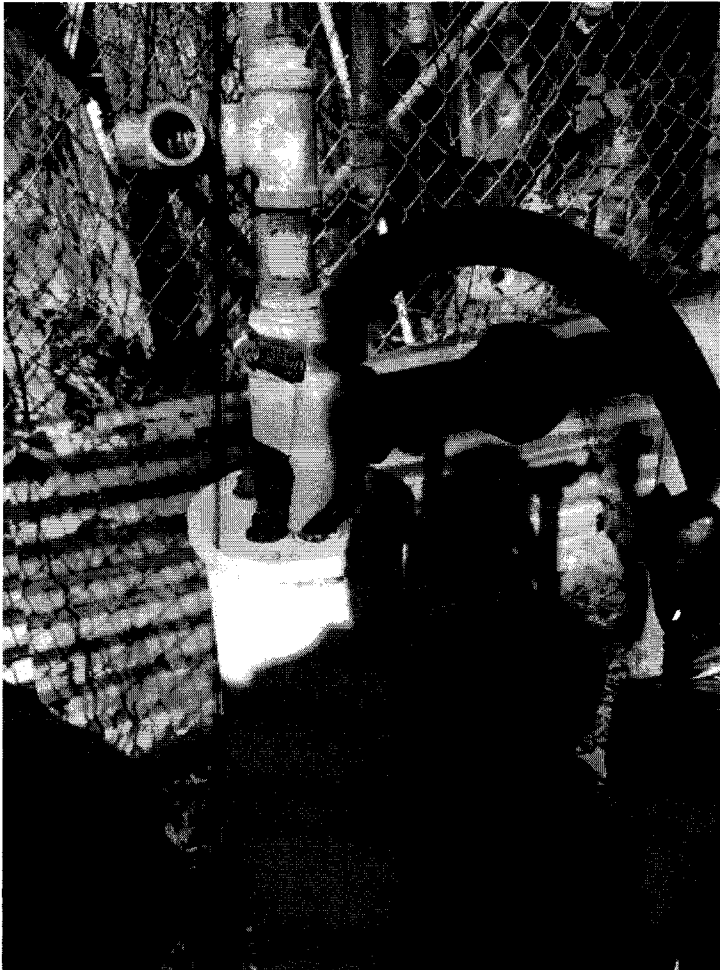
Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-9163.

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

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** BON TERRE CORP. WELL 001

**Category:** Source

**Attachment Comments:** There shall be no pathway for contamination into the well casing and/or discharge piping. At the time of inspection it was noted that sanitary seal on electrical wires for submersible pump was not sealed properly.

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

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**Attachment #2**

**Severity:** Recommendations

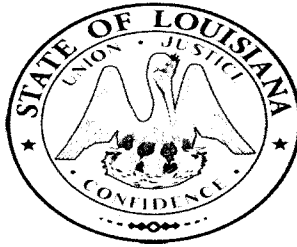
**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** Threaded hose bibs with vacuum breakers were used on sampling taps throughout distribution system. 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. All threaded hose bibs shall have vacuum breakers.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

**CERTIFIED MAIL: 7013 2630 0001 8368 2361**

October 23, 2017

Barney Arceneaux  
CITY of GONZALES WATER SYSTEM  
120 S. Irma Boulevard  
Gonzales, LA 70737

Re: Class I Sanitary Survey  
CITY of GONZALES WATER SYSTEM Public Water System  
PWS ID LA1005030  
ASCENSION Parish

Dear Mr. Arceneaux:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 19, 2017 sanitary survey inspection of the public water supply system for CITY of GONZALES 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>
Teresa Benton	LDH/OPH District II Engineering
Jackie Baumann, P.E.	City Of Gonzales
Adam Thompson	City Of Gonzales
Rusievelt Vessel	City Of Gonzales

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect 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
TP004 - BOURQUE WELL	Treatment	Day tanks must be clearly labeled with the name of the chemical contained (Fluoride).
FACILITY	CATEGORY	FINDINGS
TP003 - DOUBLE L HYDROTEST WELL	Treatment	Day tanks must be clearly labeled with the name of the chemical contained (Fluoride).
FACILITY	CATEGORY	FINDINGS
TP001 - RODDY RD.	Treatment	Day tanks must be clearly labeled with the name of the chemical contained (Fluoride).

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

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

### Recommendations

The following observations made at the time of the inspection have the potential to 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	Operator Compliance with State Requirements	It is recommended that all operators have a current and valid professional identification card on them at all times.
FACILITY	CATEGORY	FINDINGS
TP001 - RODDY	Treatment	At the time of the inspection one of the cylinders were

RD.		not restrained to an immovable object with their own chain at a height of about two-thirds their height from the bottom to prevent falling.
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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: 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

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1714568-005	Routine	8/24/2017			1.300
A1713196-002	Routine	7/20/2017			0.900
A1707929-004	Routine	3/9/2017			1.900

**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

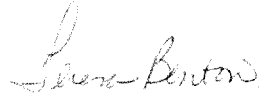
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

**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.  
RTCR Compliance San

cc: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

### Office of Public Health

May 30, 2017

Roland Jackson  
SUMMERFIELD SUBDIVISION  
P.O. Box 96016  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
SUMMERFIELD SUBDIVISION Public Water System  
PWS ID LA1005036  
ASCENSION 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 May 25, 2017 sanitary survey inspection of the public water supply system for SUMMERFIELD 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	Organization
John Ramer	OPH District II Engineering
Bart Himel	Ascension Parish WW 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).

### **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
1005036-001 - SUMMERFIELD S/D WELL	Source	A minimum of two sources of groundwater shall 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 – 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: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 1070 0001 1349 8850

September 6, 2017

Randall McGaha  
MCGAHA APARTMENTS  
12491 Forrest Braud Lane  
Gonzales, LA 70737

Re: Class I Sanitary Survey  
MCGAHA APARTMENTS Public Water System  
PWS ID LA1005085  
ASCENSION Parish

Dear Mr. McGaha:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 6, 2017 sanitary survey inspection of the public water supply system for MCGAHA 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**

Brian Suberbielle  
Troy Canter

**Organization**

LDH/OPH Region II Engineer  
McGaha Apartment Water System, D.O.

**NOTICE OF VIOLATIONS**

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

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 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. 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 sample taps for the MRT and two of TCR sites were equipped with threaded taps. The water supply must provide suitable taps which draw water directly from the mains or the service lines. Smooth taps are to be provided at the POE, MRT and TCR sites. <b>See Attachment #4</b>
FACILITY	CATEGORY	FINDINGS
HD001 -	Finished Water Storage	The hydropneumatic tank is not

HYDROPNEUMATIC		equipped with a water sight glass. Each tank shall have a water sight glass and pressure gauge. A sight glass shall be installed and the pressure gauge moved to a lower height for observation purposes. See <b>Attachment #3</b>
FACILITY	CATEGORY	FINDINGS
TP001 - MCGAHA APARTMENTS WELL	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
TP001 - MCGAHA APARTMENTS WELL	Treatment	No secondary spill protection has been provided to enclose the chlorine solution tank. Solution tanks shall be located in protective curbing so that chemicals from equipment failure, spillage or accidental drainage shall not enter the water in conduits, treatment or storage basins. See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
1005085-001 - MCGAHA APTS. WELL	Source	During the inspection, the McGaha Apartment Well did not have a flow meter. Each well is required to have a means of measuring flow. Install a flow meter at the McGaha Apartment 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 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.

**Written Response Required**

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 cursive script, reading "Brian Suberbielle".

Brian Suberbielle,

cc: Dawn Ison, Environmental Scientist, U.S. EPA Region 6  
Byron Nagel, P.E., LDH/OPH District 2 Engineer

**Attachments**



**Attachment #1**

**Severity:** Minor

**Facility ID:** MCGAHA APARTMENTS WELL

**Category:** Treatment

**Attachment Comments:** No secondary spill protection has been provided to chlorine solution tank. Solution tanks shall be located in 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 #2**

**Severity:** Minor

**Facility ID:** MCGAHA APARTMENTS WELL

**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:** HYDROPNEUMATIC

**Category:** Finished Water Storage

**Attachment Comments:** During the inspection, the McGaha Apartment Well did not have a flow meter. Each well is required to have a means of measuring flow. Install a flow meter at the McGaha Apartment Well





**Attachment #4**

**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 tap. Smooth taps are to be provided at the POE, MRT and TCR sites.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

**CERTIFIED MAIL: (7016 0340 0000 7735 3189) – RETURN RECEIPT REQUESTED**

June 27, 2017

Larry Ponder  
FAMILY COURT MOBILE HOME PARK  
P O Box 87  
St Amant, LA 70774

Re: Class I Sanitary Survey  
FAMILY COURT MOBILE HOME PARK Public Water System  
PWS ID LA1005118  
ASCENSION Parish

Dear Mr. Ponder:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 15, 2017 sanitary survey inspection of the public water supply system for FAMILY COURT 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>
John Ramer	OPH District II Engineering
Tim Mcleod	Operator
Larry Ponder	Family Court 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).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The submitted TCR monitoring plan is not correct (TCR site numbers do not correspond to trailer lot numbers). <b>Please submit a current TCR monitoring plan.</b> The public water system shall revise and re-submit its monitoring plan if changes to the sampling locations 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.

### 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
1005118-001 - FAMILY COURT MOBILE HOME PARK WELL	Source	A secondary well source is 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 – 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

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1603943-001	Routine	11/21/2016		1.000	

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
2405	11/15/2016	TOT TTHM/HAA5	01/01/2016 - 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
727	05/30/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
726	03/06/2017	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 225-342-7159.

Respectfully,



John Ramer, R.S.  
Region 2 Sanitarian

cc: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

**CERTIFIED MAIL: 7016 0340 0000 7735 3202 – RETURN RECEIPT REQUESTED**

July 7, 2017

Sammy Juneau  
PLANTATION MOBILE HOME VILLAGE  
12006 River Highland Drive  
St Amant, LA 70774

Re: Class I Sanitary Survey  
PLANTATION MOBILE HOME VILLAGE Public Water System  
PWS ID LA1005148  
ASCENSION Parish

Dear Mr. Juneau:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 30, 2017 sanitary survey inspection of the public water supply system for PLANTATION MOBILE HOME VILLAGE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.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).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The submitted TCR monitoring plan is not correct (TCR site numbers do not correspond to trailer lot numbers). Please submit a current TCR monitoring plan.

### 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
1005148-001 - PLANTATION MH VILLAGE WELL	Source	A secondary groundwater well source is 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 – 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: Troy Canter  
ec: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

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

Office of Public Health  
CERTIFIED MAIL: 7016 0340 0000 7735 3707

July 5, 2017

Calvin Stafford  
PINE TRAILER PARK  
43326 Elmo Cannon Rd  
Gonzales, LA 70737

Re: Class I Sanitary Survey  
PINE TRAILER PARK Public Water System  
PWS ID LA1005152  
ASCENSION Parish

Dear Mr. Stafford:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 5, 2017 sanitary survey inspection of the public water supply system for PINE 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**

Brian Suberbielle  
Ryan Farlow  
Mike Metz

**Organization**

LDH/OPH Engineering  
LDH Engineering District II  
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).

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### 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.

### 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.
FACILITY	CATEGORY	FINDINGS
1005152-001 - PINE TRAILER PARK WELL	Source	During the inspection, the well did not have a working flow meter or a check valve on the discharge pipe. Each well is required to have a means of measuring flow. Fix or replace the flow meter. Install a check valve on the well discharge line upstream from the sample tap. 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	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 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.

#### **Written Response Required**

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
2003634	08/25/2016	LEAD & COPPER RULE	01/01/2016 - 06/30/2016
2003646	02/23/2017	LEAD & COPPER	07/01/2016 - 12/31/2016

		RULE	
2003645	02/20/2017	CHLORINE	01/01/2017 - 01/31/2017
2348	11/07/2016	TOT TTHM/HAA5	07/01/2016 - 09/30/2016
2323	08/10/2016	TOT TTHM/HAA5	04/01/2016 - 06/30/2016
2483	01/31/2017	TOT TTHM/HAA5	10/01/2016 - 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
2003649	05/12/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2017 - 05/31/2017
2003648	03/21/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2017 - 02/28/2017
2003647	02/21/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2003644	02/08/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2003640	12/12/2016	CCR REPORT	
2003641	12/12/2016	CCR ADEQUACY/AVAILABILITY/CONTENT	
2003639	11/28/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2003636	09/08/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	
2003635	08/25/2016	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,



Brian Suberbielle,

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

## Attachments



### Attachment #1

**Severity:** Minor

**Facility ID:** PINE TRAILER PARK WELL

**Category:** Source

**Attachment Comments:** During the inspection, it was observed that there was no check valve on the discharge pipe. Install a check valve on the well discharge line upstream from the sample tap.

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"



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

November 17, 2017

CERTIFIED MAIL: 7017 1070 0001 1349 8966

Roland Jackson  
MARANATHA ACRES SUBDIVISION  
P.O. Box 96016  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
MARANATHA ACRES SUBDIVISION Public Water System  
PWS ID LA1005153  
ASCENSION 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 November 8, 2017 sanitary survey inspection of the public water supply system for MARANATHA ACRES 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**

<b>Name</b>	<b>Organization</b>
Brian Suberbielle	LDH/OPH Engineering
Clark Broussard	LDH/OPH Engineering
Bart Hymel	Baton Rouge 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**

FACILITY	CATEGORY	FINDINGS
TP001 - MARANTHA ACRES	Treatment	The sodium hypochlorite solution, Premier Chemical & Services UN 1791, used to disinfect the water supply is not listed as a certified water treatment chemical by NSF. The use of the unapproved sodium hypochlorite solution must be discontinued immediately and replaced with the use of a solution which is listed as a certified water treatment chemical by NSF. <b>See Attachment #1</b>

#### **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 - MARANTHA ACRES	Treatment	Sodium hypochlorite container was not covered. Chemical solutions shall be kept covered. Please provide cover for the solution tank. <b>See Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
1005153-001 - MARANTHA ACRES WELL	Source	A secondary source of groundwater is not provided for Maranatha Acres Subdivision. A minimum of two sources of groundwater should 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 – 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,

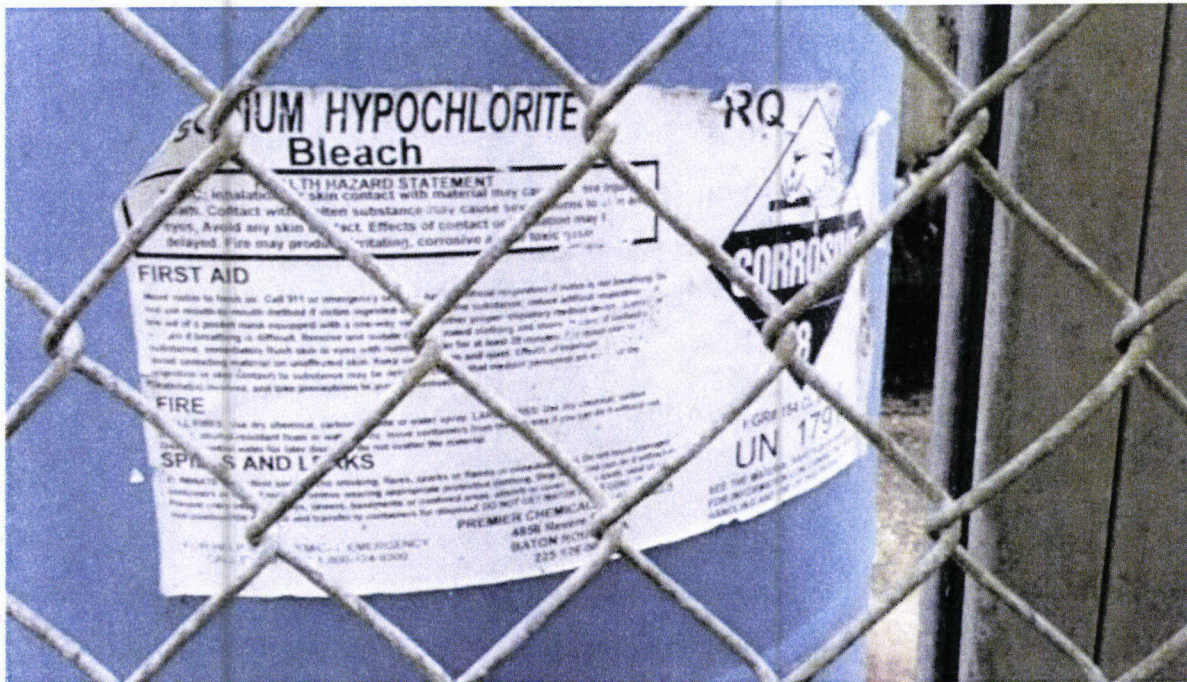


Brian Suberbielle,

cc: Dawn Ison, Environmental Scientist, U.S. EPA Region 6



## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** MARANTHA ACRES

**Category:** Treatment

**Attachment Comments:** The sodium hypochlorite solution, Premier Chemical & Services UN 1791, used to disinfect the water supply is not listed as a certified water treatment chemical by NSF. The use of the unapproved sodium hypochlorite solution must be discontinued immediately and replaced with the use of a solution which is listed as a certified water treatment chemical by NSF.





**Attachment #2**

**Severity:** Recommendations

**Facility ID:** MARANTHA ACRES

**Category:** Treatment

**Attachment Comments:** Sodium hypochlorite container was not covered. Chemical solutions shall be kept covered. Please provide cover for the solution tank.





# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL:

September 21, 2017

Danny Leblanc  
TREYVILLE COURTS TRAILER PARK  
P O Box 459  
St Amant, LA 70774

Re: Class I Sanitary Survey  
TREYVILLE COURTS TRAILER PARK Public Water System  
PWS ID LA1005175  
ASCENSION Parish

Dear Mr. Leblanc:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 13, 2017 sanitary survey inspection of the public water supply system for TREYVILLE COURTS 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**

<b>Name</b>	<b>Organization</b>
Clark Broussard	Region 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
1005175-001 - TREYVILLE COURTS T.P. WELL	Source	It is recommended that a second source of water should be provided to avoid outages should the sole well malfunction. A cross connection to another approved system to purchase water in an emergency would be sufficient.

**Written Response Required**

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- Box 7  
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,

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

### Office of Public Health

**CERTIFIED MAIL: 7016 0340 0000 7735 3196 – RETURN RECEIPT REQUESTED**

June 28, 2017

Darrell Landry  
COUNTRYVIEW MOBILE HOME COURT  
1124 West Highway 30, Suite 1  
Gonzales, LA 70737

Re: Class I Sanitary Survey  
COUNTRYVIEW MOBILE HOME COURT Public Water System  
PWS ID LA1005202  
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 June 15, 2017 sanitary survey inspection of the public water supply system for COUNTRYVIEW 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**

<b>Name</b>	<b>Organization</b>
John Ramer	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, or have potential for causing, the 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
1005202-001 - COUNTRYVIEW MHP WELL	Source	The well head seal casing is not watertight. Repair well head casing to provide a watertight seal.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
1005202-001 - COUNTRYVIEW MHP WELL	Source	Well vent screen damaged. Replace vent screen 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
1005202-001 - COUNTRYVIEW MHP WELL	Source	A secondary groundwater well source is 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 -- 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

ec: U.S. EPA Region 6



# State of Louisiana

## Department of Health

### Office of Public Health

September 20, 2017

Parrish Valega  
DIVERSION WATER - CYPRESS LAKES  
P.O. Box 569  
Prairieville, LA 70769

Re: Class I Sanitary Survey  
DIVERSION WATER - CYPRESS LAKES Public Water System  
PWS ID LA1005208  
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 August 10, 2017 sanitary survey inspection of the public water supply system for DIVERSION WATER - CYPRESS 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>
Clark Broussard	Region II Engineering
Brian Suberbielle	Region II Engineering
Parrish Valega	Diversion Water Company
Kristie 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**

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 – Capital Region II  
Attn: Clark Broussard,  
P.O. Box 4489 Box 7  
Baton Rouge, Louisiana 70821

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant 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,

Clark Broussard,  
Region II Engineer

cc: Dawn Ison, Environmental Scientist, U.S. EPA Region 6



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Department of Health and Hospitals

Office of Public Health

CERTIFIED MAIL:

March 27, 2017

Terrell Moran  
ORLEANS ROOM  
42188 Church Point Rd  
Gonzales, LA 70737

Re: Class I Sanitary Survey  
ORLEANS ROOM Public Water System  
PWS ID LA2005232  
ASCENSION Parish

Dear Mr. Moran:

The Department of Health and Hospitals would like to thank you and the site visit participants for the courtesy and assistance provided during the March 16, 2017 sanitary survey inspection of the public water supply system for ORLEANS ROOM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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  
Troy Canter

**Organization**

OPH District II Engineering  
Representative

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant 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 DHH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that DHH determines to be causing, or have potential for causing, the 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 - GRACES LOUNGE STORAGE TANK	Finished Water Storage	Small amount of rust buildup noted on storage tank. Tank needs to be inspected and maintained per AWWA.

**The significant 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 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct 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 within 90 days of receipt of this letter of your actions with regard to this matter.**

**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 – Central Office  
Attn: John Ramer, R.S.  
P O Box 4489  
Baton Rouge, Louisiana 70821

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-922-1527.

Respectfully,



John Ramer, R.S.  
Region 2 Sanitarian

cc: U.S. EPA Region 6



# State of Louisiana

## Department of Health

### Office of Public Health

April 12, 2017

Patti Hebert  
A CHILDS WORLD DAY CARE & LEARNING CENTR  
12458 Hebert Rd  
Gonzales, LA 70737

Re: Class I Sanitary Survey  
A CHILDS WORLD DAY CARE & LEARNING CENTR Public Water System  
PWS ID LA2005266  
ASCENSION 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 April 6, 2017 sanitary survey inspection of the public water supply system for A CHILDS WORLD DAY CARE & LEARNING CENTR (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.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

#### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the 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 – Central Office  
Attn: John Ramer, R.S.  
P O Box 4489  
Baton Rouge, Louisiana 70821

The following compliance history is provided for your information

### **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

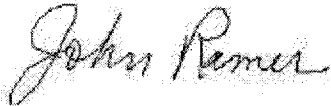
No maximum contaminant level violations were reported in the past year.

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 225-922-1527.

Respectfully,

A handwritten signature in black ink that reads "John Ramer". The signature is written in a cursive, flowing style.

John Ramer, R.S.  
Region 2 Sanitarian

cc: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

### Office of Public Health

September 18, 2017

Sheila Scull  
DOLLAR GENERAL #17790  
100 Mission Ridge  
Goodlettsville, TN 37072

Re: Class I Sanitary Survey  
DOLLAR GENERAL #17790 Public Water System  
PWS ID LA2005278  
ASCENSION 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 September 14, 2017 sanitary survey inspection of the public water supply system for DOLLAR GENERAL #17790 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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
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**

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 – 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: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

### Department of Health

#### Office of Public Health

CERTIFIED MAIL:

April 27, 2017

Wilson Moses  
Town of Evergreen Water System  
PO Box 85  
Evergreen, LA 71333

Re: Class I Sanitary Survey  
Evergreen Public Water System  
PWS ID LA1009006  
Avoyelles Parish

Dear Mr. Moses:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 16, 2017 sanitary survey inspection of the Town of Evergreen 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
Wilson Moses	Town Of Evergreen 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 TANK #1, OFFICE	Finished Water Storage	Fencing needs to be repaired to insure security.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	No record of well(s) daily, monthly or yearly production.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Records not organized nor readily available to review.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Considerable amount of rust needing to be removed at all wells and WT facility; treat with rust inhibitor and paint with UV, weather resistant coating.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED TANK #2, BOOSTER STATION	Finished Water Storage	
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TANK #1, OFFICE	Finished Water Storage	Considerable amount of rust needing to be removed; treat with rust inhibitor and paint with UV, weather resistant coating.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED TANK #2, BOOSTER STATION	Finished Water Storage	Considerable amount of rust needing to be removed; treat with rust inhibitor and paint with UV, weather resistant coating.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TANK #1, OFFICE	Finished Water Storage	Should have splash pad installed to prevent erosion of soil.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT @ WELL #2	Treatment	Chlorine storage at the Ground Storage Tank does not have operating vent fan for drawing out Chlorine gas nor is there a working light.
FACILITY	CATEGORY	FINDINGS
TP007 - TREATMENT PLANT @ BOOSTER STATION	Treatment	Chlorine storage at the Ground Storage Tank does not have Operating vent fan for drawing out Chlorine gas nor is there a working light.
FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT PLANT @ WELL #3	Treatment	Chlorine storage does not have operating vent fan for drawing out Chlorine gas nor is there a working light.
FACILITY	CATEGORY	FINDINGS

TP003 - TREATMENT PLANT @ WELL #4	Treatment	Chlorine storage does not have operating vent fan for drawing out Chlorine gas nor is there a working light.
FACILITY	CATEGORY	FINDINGS
TP007 - TREATMENT PLANT @ BOOSTER STATION	Treatment	Lighting does not work.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT @ WELL #2	Treatment	Lighting does not work.
FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT PLANT @ WELL #3	Treatment	Lighting does not work.
FACILITY	CATEGORY	FINDINGS
TP003 - TREATMENT PLANT @ WELL #4	Treatment	Lighting does not work.
FACILITY	CATEGORY	FINDINGS
1009006-001 - WELL #2	Source	Considerable amount of rust needing to be removed; treat with rust inhibitor and paint with UV, weather resistant coating.
FACILITY	CATEGORY	FINDINGS
1009006-002 - WELL #3	Source	Considerable amount of rust needing to be removed; treat with rust inhibitor and paint with UV, weather resistant coating.
FACILITY	CATEGORY	FINDINGS
1009006-003 - WELL #4	Source	Considerable amount of rust needing to be removed; treat with rust inhibitor and paint with UV, weather resistant coating.

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

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

**Recommendations**

The following observations made at the time of the inspection have the potential to 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

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,



Henri Hammond, E.I.  
Regional Engineer  
LDH-OPH Region VI

CC: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health Office of Public Health

March 29, 2017

Jimmy Moss  
Avoyelles Ward One Water System, Inc.  
162 Hayes Cemetery Road  
Effie, LA 71331

Re: Class I Sanitary Survey  
Avoyelles Ward One Water System, Inc.  
PWS ID LA1009016  
Avoyelles Parish

Dear Mr. Moss:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 16, 2017 sanitary survey inspection of Avoyelles Ward One 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
Henri J. Hammond	LDH Region 6 Engineering
Sandra Cole	Avoyelles Ward One Water System
Karen Hayes	Avoyelles Ward One Water System
David Laprarie	Avoyelles Ward One Water System
Chad McNeal	Avoyelles Ward One 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.

**Recommendations**

The following observations made at the time of the inspection have the potential to 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.

The following compliance history is provided for your information:

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant 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,



Henri J. 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

CERTIFIED MAIL: 7011 3500 0002 6173 0242

September 22, 2017

John M. Armand  
Town of Evergreen Water System  
PO Box 85  
Evergreen, LA 71333

Re: **CORRECTED COPY**  
Class I Sanitary Survey  
Town of Evergreen Water System Public Water System  
PWS ID LA1009006  
Avoyelles Parish

Dear Mr. Armand:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 16, 2017 sanitary survey inspection of the public water supply system for Town of Evergreen 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 J. Hammond	LDH Region 6 Engineering
Wilson Moses	Town Of Evergreen 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	No record of well(s) daily, monthly or yearly production.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Records not organized nor readily available to review.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Considerable amount of rust needing to be removed at all wells and WT facility; treat with rust inhibitor and paint with UV, weather resistant coating.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED TANK #2, BOOSTER STATION	Finished Water Storage	
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TANK #1, OFFICE	Finished Water Storage	Considerable amount of rust needing to be removed; treat with rust inhibitor and paint with UV, weather resistant coating.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED TANK #2, BOOSTER STATION	Finished Water Storage	Considerable amount of rust needing to be removed; treat with rust inhibitor and paint with UV, weather resistant coating.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TANK #1, OFFICE	Finished Water Storage	Should have splash pad installed to prevent erosion of soil.
FACILITY	CATEGORY	FINDINGS
TP007 - TREATMENT PLANT @ BOOSTER STATION	Treatment	Chlorine storage at the Ground Storage Tank does not have operating vent fan for drawing out Chlorine gas nor is there a working light.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT @ WELL #2	Treatment	Chlorine storage at the Ground Storage Tank does not have operating vent fan for drawing out Chlorine gas nor is there a working light.
FACILITY	CATEGORY	FINDINGS
TP003 - TREATMENT PLANT @ WELL #4	Treatment	Chlorine storage does not have operating vent fan for drawing out Chlorine gas nor is there a working light.
FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT PLANT @ WELL #3	Treatment	Chlorine storage does not have operating vent fan for drawing out Chlorine gas nor is there a working light.

FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT PLANT @ WELL #3	Treatment	Lighting does not work.
FACILITY	CATEGORY	FINDINGS
TP007 - TREATMENT PLANT @ BOOSTER STATION	Treatment	Lighting does not work.
FACILITY	CATEGORY	FINDINGS
TP003 - TREATMENT PLANT @ WELL #4	Treatment	Lighting does not work.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT @ WELL #2	Treatment	Lighting does not work.
FACILITY	CATEGORY	FINDINGS
1009006-001 - WELL #2	Source	Considerable amount of rust needing to be removed; treat with rust inhibitor and paint with UV, weather resistant coating.
FACILITY	CATEGORY	FINDINGS
1009006-002 - WELL #3	Source	Considerable amount of rust needing to be removed; treat with rust inhibitor and paint with UV, weather resistant coating.
FACILITY	CATEGORY	FINDINGS
1009006-003 - WELL #4	Source	Considerable amount of rust needing to be removed; treat with rust inhibitor and paint with UV, weather resistant coating.

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

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

#### **Recommendations**

The following observations made at the time of the inspection have the potential to 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 - ELEVATED TANK #1, OFFICE	Finished Water Storage	Fencing needs to be repaired to insure security.

**Written Response Required**

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,  
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
6001621	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 .

Respectfully,

 9-22-17

Henri J. Hammond

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health Office of Public Health

April 28, 2017

Donald Darbonne  
LAWCO Mansura  
PO Box 66396  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
LAWCO Mansura Water System  
PWS ID LA1009010  
Avoyelles Parish

Dear Mr. Darbonne:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 16, 2017 sanitary survey inspection of LAWCO Mansura 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 Hammond	LDH Region 6 Engineering
Donald Darbonne	LAWCO
W E Edrington III	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).

### **Significant Deficiencies**

No observations were recorded in this category.

### **Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data	Records not organized nor readily available to review.

	Verification	
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	Beginning to show signs of corrosion developing. Remove and treat with rust preventative; paint with UV and weather resistant coating as appropriate and per maintenance schedule.
FACILITY	CATEGORY	FINDINGS
GR001 – GROUND	Finished Water Storage	Remove and treat with rust preventative; paint with UV and weather resistant coating.
FACILITY	CATEGORY	FINDINGS
GR001 – GROUND	Finished Water Storage	Remove and treat with rust preventative; paint with UV and weather resistant coating.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	Remove and treat with rust preventative; paint with UV and weather resistant coating.
FACILITY	CATEGORY	FINDINGS
1009010-002 - WELL 3	Source	Piping should be insulated to protect from freezing damage.
FACILITY	CATEGORY	FINDINGS
1009010-004 - WELL 4	Source	Piping should be insulated to protect from freezing damage.
FACILITY	CATEGORY	FINDINGS
1009010-006 - WELL 2 INDUSTRIAL PARK	Source	Piping should be insulated to protect from freezing damage.
FACILITY	CATEGORY	FINDINGS
1009010-001 - WELL 2	Source	Piping should be insulated to protect from freezing damage.
FACILITY	CATEGORY	FINDINGS
1009010-003 - WELL 1 INDUSTRIAL PARK	Source	Piping should be insulated to protect from freezing damage.
FACILITY	CATEGORY	FINDINGS
1009010-005 - WELL 5	Source	Piping should be insulated to protect from freezing damage.
FACILITY	CATEGORY	FINDINGS
1009010-002 - WELL 3	Source	Remove and treat with rust preventative; paint with UV and weather resistant coating.
FACILITY	CATEGORY	FINDINGS
1009010-004 - WELL 4	Source	Remove and treat with rust preventative; paint with UV and weather resistant coating.
FACILITY	CATEGORY	FINDINGS
1009010-006 - WELL 2 INDUSTRIAL PARK	Source	Remove and treat with rust preventative; paint with UV and weather resistant coating.
FACILITY	CATEGORY	FINDINGS
1009010-001 - WELL 2	Source	Remove and treat with rust preventative; paint with UV and weather resistant coating.
FACILITY	CATEGORY	FINDINGS
1009010-003 - WELL 1 INDUSTRIAL PARK	Source	Remove and treat with rust preventative; paint with UV and weather resistant coating.
FACILITY	CATEGORY	FINDINGS
1009010-005 - WELL 5	Source	Remove and treat with rust preventative; paint with UV and weather resistant coating.

**Recommendations**

The following observations made at the time of the inspection have the potential to 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.

Respectfully,



Henri Hammond, E.I.  
Regional Engineer  
LDH-OPH Region VI



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

CERTIFIED MAIL: 7017 1070 0000 1127 2989

December 4, 2017

Mr. Bob McIlamore, Board President  
Beauregard Water Works Dist. #3 Water System  
12810 Hwy. 171  
Longville, LA 70652

Re: Level 2 Assessment triggered on November 29, 2017  
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 December 1, 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**

<b>Name</b>	<b>Organization</b>
Steven R. Joubert	OPH-Region V Engineering
Solomon Angwafo	OPH-Region V Engineering
Kyle Mills	Beauregard WW Dist. #3
Michael Guimbellot	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 November 29, 2017. The response is due on or before December 29, 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 November 29, 2017  
Beauregard Water Works Dist. #3 Water System  
PWS ID LA1011008  
Beauregard Parish

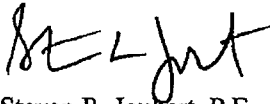
**Written Response Required**

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 and Hospitals, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**I. General Information**

PWS Name: Beauregard Water Works Dist. #3 Water Sys.		PWS ID#: 1011008
Contact Name: Michael Guimbellot & Kyle Mills		Phone #: 1-337-725-3000
PWS Address: 12810 Hwy. 171, Longville, LA 70652		E-mail: beauwater@centurytel.net
Name of Lead Assessor: Steven R. Joubert		Date Completed: 12/1/2017
<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: 12/13/2016*

**II. Positive Sample Information** (Use page 6 to report additional positive monthly samples)

<b>Positive Sample #1:</b>	Sample POC#: TCR-016	Sample POC Name: Hwy 171 @ St. Puis
Sample Date: 11/27/2017	Name of Sample Collector: Kyle Mills	
Chlorine Residual: Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	1.79 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"/>	

<b>Positive Sample #2:</b>	Sample POC#: TCR-047	Sample POC Name: Texas Eastern Rd. Fire
Sample Date: 11/27/2017	Name of Sample Collector: Kyle Mills	
Chlorine Residual: Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	1.53 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"/>	

<b>Positive Sample #3:</b>	Sample POC#: TCR-047	Sample POC Name: Texas Eastern Rd. Fire
Sample Date: 11/29/2017	Name of Sample Collector: Kyle Mills	
Chlorine Residual: Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	1.55 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"/>	

<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"/>	

<b>Positive Sample #5:</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 and Hospitals, 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 ☐*

<i>Which well sources were not used during the monitoring period?</i>	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: 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 ☒*

<i>Which surface water sources were used during the monitoring period?</i>	YES	NO	N/A	Unk.
<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 and Hospitals, 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		

**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.**



**Louisiana Department of Health and Hospitals, 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: Steven R. Joubert, P.E.**

**IV. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw (0)	Entry Point (1)	Distribution (2)
Chlorine Residual (mg/L)		1.63	1.05, 1.12
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 (list section letter and #)	Corrective Action
<b>A. 4.</b> The well casing is showing signs of rust, corrosion, and flaking paint. (Well #6 – Ragley #1)	The well casing must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.



**Louisiana Department of Health and Hospitals, 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>D. 1.</b> There is a leak near TCR-047. The area is wet and boggy. From the inspection, there appears to be a leak upstream of the meter causing this area to remain saturated.	Water system personnel must facilitate repairs to the leak and grade and dress the area to facilitate positive drainage.

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>E. 8.</b> 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. (Ragley Plant)	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. (Ragley Plant)

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>E. 9.</b> The tube pumps in some of the storage tanks were replaced. (Ragley Plant)	Disinfection procedures must be followed when navigating the installation and/or replacement of water system components.

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>



**Louisiana Department of Health and Hospitals, Office of Public Health**  
Engineering Services – Safe Drinking Water Program  
RTCR Level 2 Assessment Form

**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): Steven R. Joubert, P.E.**

**Lead Assessor's Name Signature:**

**Date:**

12/4/2017

**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

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 2972

December 7, 2017

Bob McIlmore  
BEAUREGARD WATER WORKS DIST #3  
12810 Hwy 171  
Longville, LA 70652

Re: Class I Sanitary Survey  
BEAUREGARD WATER WORKS DIST #3 Public Water System  
PWS ID LA1011008  
BEAUREGARD Parish

Dear Mr. McIlmore:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 1, 2017 sanitary survey inspection of the public water supply system for BEAUREGARD WATER WORKS DIST #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
Steven R. Joubert	OPH-Region V Engineering
Solomon Angwafo	OPH-Region V Engineering
Michael Guimbellot	Beauregard Water Works Dist 3
Kyle Mills	Beauregard Water Works Dist 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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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)  
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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The valve/injection pit is flooded with water of a questionable quality at the Long Acre Road Plant site. The valve/injection pit should remain covered and be 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
1011008-004 - WELL #4 - (BALL RD #2)	Source	The well's casing vent screen is broken. The well's casing vent must be covered by a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1011008-007 - WELL #7 - (BALL RD #3)	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
1011008-008 - WELL #8 - HWY 26	Source	There is a depressed area around the well. The area around the well must be well drained and facilitate the rapid removal of water within a 50' radius of the well. Any depressions must be filled and graded to prevent ponding of water that presents a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1011008-005 - WELL #5 - (LONG ACRE #1)	Source	There is a leak on the discharge piping for this well. The inventory reflects that this well is inactive and not currently contributing to the distribution system. The leak implies that there is some active portion of the discharge piping leaving the wellhead downstream of the well's check valve. The leak must be repaired to prevent the introduction of contamination into the active portion of the discharge piping.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
GR005 - GROUND #5 BALL RD. (WEST 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 finished water storage facilities could benefit from an inspection.



FACILITY	CATEGORY	FINDINGS
GR004 - GROUND #4 BALL RD. (EAST 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 finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR006 - GROUND #6 (HWY 26 - SOUTH)	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
GR008 - GROUND #8 (LONG ACRE RD.)	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
HD002 - PRESSURE TANK 2 - RAGLEY	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
HD004 - PRESSURE TANK 4 - BALL RD. (EAST 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 finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
HD006 - PRESSURE TANK 6 - HWY 27	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
ST001 - STAND 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 finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR007 - GROUND #7 (HWY 27)	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
GR009 - GROUND #9 (WL 10)	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
HD001 - PRESSURE TANK 1 - LONGVILLE	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
HD003 - PRESSURE TANK 3 - BALL RD. (WEST 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 finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
HD005 - PRESSURE TANK 5 - HWY 26	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
HD007 - PRESSURE TANK 7 - LONG ACRE	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
GR008 - GROUND #8 (LONG ACRE RD.)	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
GR001 - GROUND #1 (LONGVILLE)	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND #3 RAGLEY (WEST TANK)	Finished Water Storage	The overflow pipe is screened, but this screen is not securely attached. 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 #2 RAGLEY (EAST TANK)	Finished Water Storage	The overflow pipe is screened, but this screen is not securely attached. The overflow pipe must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
GR004 - GROUND #4 BALL RD. (EAST TANK)	Finished Water Storage	The overflow pipe is screened, but this screen is too coarse. The overflow pipe must be screened with 24 mesh non-corrodible screen and installed to provide protection at all times.
FACILITY	CATEGORY	FINDINGS
TP002 - TP FOR WELL #1 - LONGVILLE PLANT	Treatment	The fan and the light are not functioning. The failure appears to be connected to the switch. The switch must be all repaired or replaced to allow for the fan and the light to function properly.
FACILITY	CATEGORY	FINDINGS
1011008-001 - WELL #1 - LONGVILLE	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
1011008-003 - WELL #3 - (BALL RD #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
1011008-004 - WELL #4 - (BALL RD #2)	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.
1011008-010 - WELL #10 - (LONG ACRE RD #2)	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.
1011008-002 - WELL #2 - (RAGLEY #5)	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.
1011008-010 - WELL #10 - (LONG ACRE RD #2)	Source	The wells pressure gauge is broken. The wells discharge piping must be equipped with a working pressure gauge.
1011008-006 - WELL #6 - (RAGLEY #1)	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.

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
A1718473-004	Repeat	11/29/2017		1.550	
A1718375-009	Routine	11/27/2017		1.790	
A1718375-010	Routine	11/27/2017		1.530	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant 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: U.S. EPA Region 6

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 6786

September 12, 2017

Jerry Cooley  
BEAUREGARD DISTRICT NO 2 WARD NO 5  
P.O. Box 97  
Singer, LA 70660

Re: Class I Sanitary Survey  
BEAUREGARD DISTRICT NO 2 WARD NO 5 Public Water System  
PWS ID LA1011012  
BEAUREGARD Parish

Dear Mr. Cooley:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 12, 2017 sanitary survey inspection of the public water supply system for BEAUREGARD DISTRICT NO 2 WARD NO 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	LDH/OPH/Region V Engineering
Jeremy Joffrion	Beauregard Waterworks District 2 Ward 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**

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,

A handwritten signature in black ink, appearing to read 'Solomon Angwafo', written in a cursive style.

Solomon Angwafo, E.I.  
Engineer Intern

cc: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

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

March 28, 2017

Wesley Boddie  
Bienville Water System  
P.O. Box 207  
Bienville, LA 71008

Re: Class I Sanitary Survey  
Bienville Water System  
PWS ID LA1013004  
Bienville Parish

Dear Mr. Boddie:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 15, 2017 sanitary survey inspection of the public water supply system for the Bienville 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	Organization
Rachel Rudd	LDH OPH Engineering Services
Clyde Aycock	Bienville Water System
Mary Ann Brunston	Bienville 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**

No observations were recorded in this category.


**Recommendations**

The following observations made at the time of the inspection have the potential to 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.

Your cooperation during this survey is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,



Rachel Rudd, P.E.  
Engineer Manager

cc: Bienville Parish Health Unit



# State of Louisiana

## Department of Health

### Office of Public Health

July 20, 2017

Ms. Kathy Robinson  
Friendship Water System  
17657 Hwy 4  
Bienville, LA 71008

Re: Class I Sanitary Survey  
Friendship Water System  
PWS ID LA1013007  
Bienville Parish

Dear Ms. Robinson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 19, 2017 sanitary survey inspection for Friendship 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
Kathy Robinson	Friendship 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
1013007-003 - WELL #3	Source	The discharge piping shows significant corrosion. 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.

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**

Violation Number	Violation Date	Analyte	Compliance Period
7006941	12/15/2016	E. COLI	11/01/2016 - 11/30/2016
7006942	01/04/2017	CHLORINE	11/01/2016 - 11/30/2016
2399	11/15/2016	TOT_TTHM/HAA5	01/01/2016 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

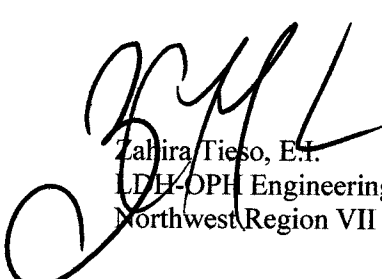
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7006945	07/10/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7006944	06/16/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7006943	05/30/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7006940	12/12/2016	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,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII



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

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 8964

August 17, 2017

Mayor Terry Wilson  
Gibbsland Water System  
P. O. Box 309  
Gibbsland, LA 71028

Re: Class I Sanitary Survey  
Gibbsland Water System  
PWS ID LA1013008  
BIENVILLE Parish

Dear Mayor Wilson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 14, 2017 sanitary survey inspection for Gibbsland 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
James Soileau	LDH- OPH Region 7
A.J. (Allen) Swayze	Gibbsland 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
1013008-003 - WELL #4, EAST OF PLANT	Source	The Well #4 casing was leaking. The well 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
1013008-005 - WELL #5	Source	The Well #5 casing was leaking. The well 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
EL001 - ELEVATED STORAGE TANK	Finished Water Storage	The elevated tank shows significant corrosion on the exterior. The elevated tank must be inspected, cleaned, and painted.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE TANK	Finished Water Storage	The screen of the overflow pipe was missing. The screen must be installed within the overflow pipe to prevent the entrance of foreign material.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT 2ND ST	Treatment	The fan and the light in the chlorine building were not working. The fan and the light must be replaced.
FACILITY	CATEGORY	FINDINGS
1013008-002 - WELL #3, FRONT OF JAIL	Source	Well #3 (Front of Jail) did not have a pressure gauge. The discharge piping must be equipped with 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 must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.



### **Recommendations**

The following observations made at the time of the inspection have the potential to 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	<ul style="list-style-type: none"><li>– General site cleanup is recommended at Well #3 (Front of Jail), Well #4 (East of Plant), Well #5: remove vines from the fence and mow the grass at each site. Clear vegetation off of the concrete slab.</li><li>– General site cleanup is recommended at the Ground Storage Tank, Elevated Tank, and Main Plant at 2nd St.: remove vines from the fence and mow the grass at each site. Clean and remove the excess equipment and chemicals that are not in use.</li><li>– It is recommended to clean the exterior of the ground storage tank.</li></ul>

### **Written Response Required**

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
4071319	01/11/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2016 - 06/30/2016

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: U.S. EPA Region 6



# State of Louisiana

## Louisiana Department of Health

### Office of Public Health

CERTIFIED MAIL: 7015 0730 0001 9875 7283- RETURN SERVICE REQUESTED

March 3, 2017

Mr. Tommy Thompson  
Lucky Waterworks  
13415 Highway 4  
Bienville, LA 71008

Re: Class I Sanitary Survey  
Lucky Waterworks  
PWS ID LA1013009  
Bienville Parish

Dear Mr. Thompson:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 2, 2017 sanitary survey inspection of the public water supply system for LUCKY 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	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Tommy Thompson	Lucky Waterworks

#### Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
003450	Repeat	5/6/2016			
003448		5/6/2016			
003290	Routine	5/4/2016			
002971	Repeat	4/28/2016			
002973	Repeat	4/28/2016			
002899	Routine	4/27/2016			

### **Violation History**

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

Violation Number	Violation Date	Analyte	Compliance Period
2398	11/15/2016	TOT_TTHM/HAA5	01/01/2016 - 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
7004721	12/12/2016	CCR REPORT	
7004722	12/12/2016	CCR ADEQUACY/AVAILABILITY/CONTENT	

### **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**

FACILITY	CATEGORY	FINDINGS
1013009-002 - WELL #2	Source	The screen of the vent was missing. The screen must be installed to prevent the introduction of contamination.

#### **Minor Deficiencies**

No observations were recorded in this category.

The significant 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 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct 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 Units. Interim corrective

**actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.**

**Recommendations**

The following observations made at the time of the inspection have the potential to 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.

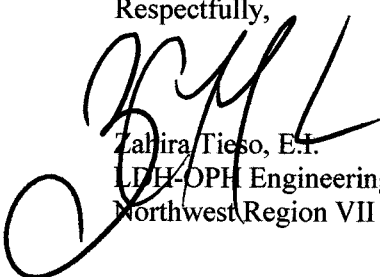
**Written Response Required**

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,  
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.

Respectfully,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6



**State of Louisiana**  
Department of Health

Office of Public Health  
CERTIFIED MAIL:7016356000004618599

July 5, 2017

Charlie Andrews  
MT LEBANON WATER SYSTEM  
P. O. Box 742  
Gibbsland, LA 71028

Re: Class I Sanitary Survey  
MT LEBANON WATER SYSTEM Public Water System  
PWS ID LA1013011  
BIENVILLE Parish

Dear Mr. Andrews:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 27, 2017 sanitary survey inspection of the public water supply system for MT LEBANON 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  
Clyde Aycock

**Organization**

OPH Region VII 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).

Office of Public Health • Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC TANK	Finished Water Storage	THE PRESSURE TANK HAD A SMALL LEAK THAT NEEDS TO BE REPAIRED.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC TANK	Finished Water Storage	THE PRESSURE TANK NEEDS TO BE CLEANED OF RUST AND REPAINTED.
FACILITY	CATEGORY	FINDINGS
1013011-002 - WELL #2	Source	WELL #2 NEEDS A PROPER WELL 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.

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 318-676-7485.

Respectfully,



Danny Mortimer  
RTCR District Compliance Manager  
OPH District 4 Engineering  
318-676-7432

cc: U.S. EPA Region 6



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 0461 7103

November 9, 2017

Donna Wiggins  
RINGGOLD WATER SYSTEM  
P. O. Box 565  
Ringgold, LA 71068

Re: Class I Sanitary Survey  
RINGGOLD WATER SYSTEM Public Water System  
PWS ID LA1013013  
BIENVILLE Parish

Dear Ms. Wiggins:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 2, 2017 sanitary survey inspection of the public water supply system for RINGGOLD 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  
Brent Reliford

#### **Organization**

Oph District 4 Engineering  
Ringgold 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

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
TP002 - TP @ RAMBO (HWY 371 SOUTH)	Treatment	RAMBO WELL TREATMENT PLANT DOES NOT PROVIDE 30 MINUTES OF CONTACT TIME BEFORE THE FIRST CUSTOMER.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	SOME METHOD OF DETERMINING GROUND STORAGE TANK WATER LEVEL MUST BE PROVIDED.
FACILITY	CATEGORY	FINDINGS
TP006 - TP @ SWEPCO BUILDING	Treatment	CHLORINE CLOSET VENTILATION FAN IS NOT WIRED. THE SWITCH MUST BE RESTORED TO PROVIDE VENTILATION.
FACILITY	CATEGORY	FINDINGS
TP003 - TP @ CHURCH STREET	Treatment	CHLORINE CLOSET VENTILATION FAN IS NOT WIRED. THE WIRING SWITCH MUST BE RESTORED.

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

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

### Recommendations

The following observations made at the time of the inspection have the potential to 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	STANDBY POWER GENERATOR SHOULD BE PROVIDED TO MEET AVERAGE DEMAND DURING POWER OUTAGES.
FACILITY	CATEGORY	FINDINGS
DS0950 -	Distribution	BOOSTER PLANT PIPING SHOWS SIGNS OF

DISTRIBUTION SYSTEM	System	SEVERE CORROSION. THE SURFACES MUST BE REPAINTED OR COATED OR REPLACED TO PROTECT THE METAL FROM 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: 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**

Violation Number	Violation Date	Violation Type	Compliance Period
7002330	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 318-676-7434.

Respectfully,

A handwritten signature in cursive script that reads "Gregg Stout, R.S.".

Gregg Stout, R.S.  
District Sanitarian

cc: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

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

Office of Public Health

November 9, 2017

Dorothy Satcher  
SALINE WATER SYSTEM  
948 Cooper Street  
Saline, LA 71070

Re: Class I Sanitary Survey  
SALINE WATER SYSTEM Public Water System  
PWS ID LA1013014  
BIENVILLE Parish

Dear Mayor Satcher:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 2, 2017 sanitary survey inspection of the public water supply system for SALINE 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  
Andy Freeman

**Organization**

Oph District 4 Engineering  
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)

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No observations were recorded in this category.

#### Deficiencies

FACILITY	CATEGORY	FINDINGS
SP001 - STAND PIPE	Finished Water Storage	BASE OF THE STANDPIPE AND RODS ATTACHING TO THE SLAB ARE BEGINNING TO SHOW SIGNS OF SERIOUS CORROSION. THE SURFACES MUST BE CLEANED AND REPAINTED OR COATED TO PROTECT THE METAL.
GR001 - GROUND STORAGE	Finished Water Storage	SOME METHOD OF DETERMINED GROUND STORAGE TANK WATER LEVEL 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 and Operation	STANDBY POWER GENERATOR OR ALTERNATE SHOULD BE PROVIDED TO MEET AVERAGE DAILY DEMAND.

#### Written Response Required

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
S1706763-001	Routine	8/8/2017		0.030	0.020
S1705129-002	Repeat	5/11/2017		0.000	0.000
S1704771-001	Routine	5/9/2017		0.000	0.000

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
7003010	12/15/2016	E. COLI	11/01/2016 - 11/30/2016
7003011	01/04/2017	CHLORINE	11/01/2016 - 11/30/2016

Maximum Contaminant Level (MCL) Violations during the past year

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

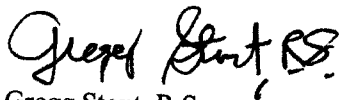
Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7003017	10/05/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	08/01/2017 - 08/31/2017
7003016	09/14/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2017 - 07/31/2017
7003014	07/11/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	05/01/2017 - 05/31/2017
7003013	05/22/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2017 - 04/30/2017
7003012	02/27/2017	INADEQUATE MIN	01/01/2017 - 01/31/2017

		CHLORINE RESIDUAL(GW&SW)	
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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 318-676-7434.

Respectfully,



Gregg Stout, R.S.  
District Sanitarian

cc: U.S. EPA Region 6





# State of Louisiana

## Louisiana Department of Health Office of Public Health

CERTIFIED MAIL: 7015 5730 0001 9875 7290- RETUTN SERVICE REQUESTED

March 3, 2017

Mr. Oliver Jackson, President  
Southeast Bienville Water System  
11067 Highway 501  
Saline, LA 71070

Re: Class I Sanitary Survey  
Southeast Bienville Water System  
PWS ID LA1013017  
Bienville Parish

Dear Mr. Jackson:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 2, 2017 sanitary survey inspection For Southeast Bienville 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
Stephen Henry	Southeast Bienville W.S.

### Bacteriological Sampling History

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

No Positive Samples were reported in the past year.

### Violation History

#### Monitoring Violations during the past year

No monitoring violations were reported in the past year.

**Maximum Contaminant 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
7004657	12/12/2016	CCR REPORT	
7004654	07/08/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7004655	07/08/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7004656	07/08/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7004653	05/27/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	

**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**

FACILITY	CATEGORY	FINDINGS
1013017-001 - WELL #1	Source	There was a hole on the casing that was not sealed. The well casing must be maintained to prevent the introduction of contamination; the hole must be sealed.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT SHADY GROVE RD	Treatment	The fan was not working. The fan must be replaced.

The significant 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 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those

**actions. If additional time is required to correct 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 Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.**

**Recommendations**

The following observations made at the time of the inspection have the potential to 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

Your 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,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6



# State of Louisiana

## Department of Health

Office of Public Health

April 12, 2017

Mr. Paul Adcock, President  
Millcreek Water System  
P.O. Box 1527  
Minden, LA 71068

Re: Class I Sanitary Survey  
Millcreek Water System  
PWS ID LA1013021  
Bienville Parish

Dear Mr. Adcock:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 12, 2017 sanitary survey for Millcreek 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
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).

### **Significant Deficiencies**

Office of Public Health • Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

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No observations were recorded in this category.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT BISTINEAU LAKE RD	Treatment	The fan is installed near the roof. 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.

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

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

**Recommendations**

The following observations made at the time of the inspection have the potential to 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

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
005088	Routine	6/9/2016			

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant 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,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII



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

Office of Public Health

CERTIFIED MAIL:7016356000004615963

October 4, 2017

Charles Thomas  
JAMESTOWN FRYEBURG WATER SYSTEM  
2852 Hwy 516  
Dubberly, LA 71024

Re: Class I Sanitary Survey  
JAMESTOWN FRYEBURG WATER SYSTEM Public Water System  
PWS ID LA1013022  
BIENVILLE Parish

Dear Mr. Thomas:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 28, 2017 sanitary survey inspection of the public water supply system for JAMESTOWN FRYEBURG 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  
Charles Thomas

**Organization**

OPH Region VII Engineering  
Jamestown Fryeburg 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,

Office of Public Health • Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

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"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	ELEVATED STORAGE TANK #1 HAS A SIGNIFICANT LEAK AT THE BOTTOM OF BOWL. THE TANK NEEDS TO BE REPAIRED TO PREVENT FURTHER DAMAGE.

**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: 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,

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

Danny Mortimer  
RTCR District Compliance Manager  
OPH District 4 Engineering  
318-676-7432



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

September 1, 2017

Mr. Denny Reedy  
Plantation Trace Mobile Home Park  
61 Davidson Drive  
Bossier City, LA 71112

Re: Class I Sanitary Survey  
Plantation Trace Mobile Home Park  
PWS ID LA1015006  
Bossier Parish

Dear Mr. Reedy:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 28, 2017 sanitary survey inspection for Plantation Trace Mobile Home Park. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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
Brenda Mills	Plantation Trace MHP

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the 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	The water system has 2 locations identified as dead ends that do not have flush valves to provide adequate flushing. The water system must identified all the dead ends throughout the distribution system and equip the dead end mains with means to provide adequate flushing.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system has not installed sample taps at the following locations: TCR-006 (66 Davidson Dr.), MRT-007 (1 Davidson Dr.), and TCR-008 (44 Davidson Dr.). The water supply must provide suitable taps at TCR-006, MRT-007, and TCR-008 which draw water directly from the mains.

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

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

### Recommendations

The following observations made at the time of the inspection have the potential to 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

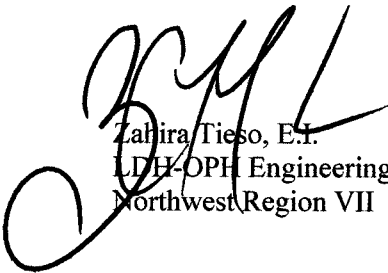
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

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 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII



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

CERTIFIED MAIL: 7016 3560 0000 0461 8896

July 11, 2017

Mayor Jack Hicks  
Town of Haughton  
P.O. Box 729  
Haughton, LA 71037

Re: Class I Sanitary Survey  
Town of Haughton Water System  
PWS ID LA1015011  
Bossier Parish

Dear Mayor Hicks:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 6, 2017 sanitary survey inspection of the public water supply system for TOWN of HAUGHTON 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
Zahira Tieso	LDH-OPH District IV Engineering
Jacky Hicks	Town of Haughton
Tiffany Roberson	LDH 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).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	There was a hole on the fence. The fence must be repaired to prevent unauthorized access to the water system facilities.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
1015011-001 - WELL #1, MYRTLE STREET	Source	The water well casing showed signs of corrosion. The well casing must be cleaned and painted.
FACILITY	CATEGORY	FINDINGS
1015011-007 - WELL #7, MARLAND	Source	The water well casing showed signs of corrosion. The well casing 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
Management	System Management and Operation	General site cleanup is recommended at well #7: remove the vegetation from the 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 – 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

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1704213-002	Routine	4/3/2017		0.750	
S1704213-003	Routine	4/3/2017		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 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

ec:

U.S. EPA Region 6



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

Rec'd 8/11/17  
WS

**I. General Information**

PWS Name: TOWN OF HAUGHTON		PWS ID#: 1015011
Contact Name: JACKY HICKS		Phone #: 318-949-9401
PWS Address: PO BOX 729 HAUGHTON LA 71037		E-mail: JACKYHICKS@TOWNOFHAUGHTON.ORG
Name of Lead Assessor: GREGG STOUT		Date Completed: 7/26/2017
<b>Level 2 Trigger</b> Date:	<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: 4/4/2017

**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#: MRT-013	Sample POC Name:
Sample Date: 7/12/2017	Name of Sample Collector: ROBERT DESOTO	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	1.01 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-010	Sample POC Name:
Sample Date: 7/12/2017	Name of Sample Collector: ROBERT DESOTO	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/>	Not Measured <input type="checkbox"/>	0.86 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 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#	Sample POC Name:
Sample Date:	Name of Sample Collector:	
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 #5:</b>	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
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"/>





**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		

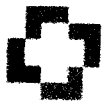
**Assessor Name: DANNY MORTIMER**

**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:**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
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**C. Treatment Processes ( Sanitary Survey completed on 7/17/2017 )**

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.				

**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?				

**Assessor Name: DANNY MORTIMER**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

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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: DANNY MORTIMER**

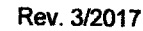
**IV. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw	Entry Point	Distribution
Chlorine Residual (mg/L)			MRT-013 - 1.23 TCR-010 - 0.98
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
RECOMMENDATION THAT SAMPLE COLLECTORS BE RETRAINED IN PROPER COLLECTION METHODS AS PER LDH ASOP12.2.1.3.	The Town of Haughton contracted water sample collection with an outside company. As a corrective action the Town of Haughton will begin taking our own samples beginning August 2017. All repeat samples collected by town samplers were negative.

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**Louisiana Department of Health, Office of Public Health**  
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<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"/>

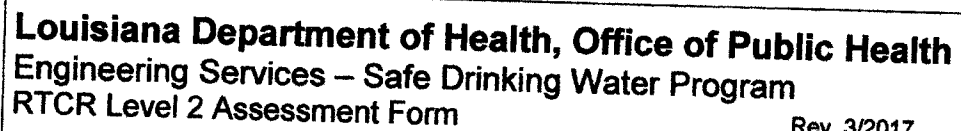
<b>Positive Sample #7:</b>	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual:	Free <input type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	mg/L
Was the sample collected according to the sample siting plan?		YES <input type="checkbox"/> 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"/>

<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"/>

[illegible]



# State of Louisiana

## Department of Health

### Office of Public Health

June 28, 2017

Mr. Gordon Caughman  
Hillcrest MHP Water System  
1 Hillcrest Circle  
Haughton, LA 71037

Re: Class I Sanitary Survey  
Hillcrest MHP Water System  
PWS ID LA1015012  
BOSSIER Parish

Dear Mr. Caughman:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 27, 2017 sanitary survey inspection for Hillcrest 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
Daniel Howell	Hillcrest MHP 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
1015012-001 - WELL #1	Source	No flow meter installed. The discharge piping shall be equipped with a means of measuring flow.
FACILITY	CATEGORY	FINDINGS
1015012-001 - WELL #1	Source	The water well casing, pressure gage, and sample tap show signs of corrosion. The well casing must be cleaned and repainted. The pressure gage and sample tap 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.

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**

Violation Number	Violation Date	Analyte	Compliance Period
2395	11/15/2016	TOT TTHM/HAA5	01/01/2016 - 12/31/2016

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

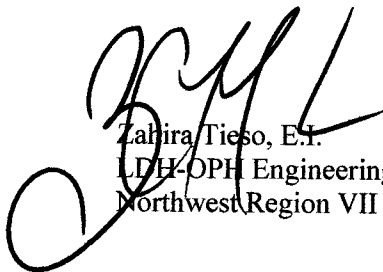
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
7007110	05/30/2017	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, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII



# State of Louisiana

## Department of Health Office of Public Health

August 24, 2017

Mayor David Smith  
Town Of Plain Dealing Water System  
P.O. Box 426  
Plain Dealing, LA 71064

Re: Class I Sanitary Survey  
Town Of Plain Dealing Water System  
PWS ID LA1015016  
Bossier 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 August 23, 2017 sanitary survey inspection for the Town Of Plain Dealing 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	LHD-OPH District IV Engineering
Steve Smith	Plain Dealing Water System
James Soileau	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**

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

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND TANK #1, DOTSON HILL	Finished Water Storage	The Ground Storage Tank #1 located at Dotson Hill shows significant corrosion on valves and piping. The check valve was leaking due to corrosion. All potable storage facilities have to be maintained to prevent leakage of water.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND TANK #1, DOTSON HILL	Finished Water Storage	The overflow pipe of the Ground Storage Tank #1 was connected to a storm drain. The overflow pipe has to be located so that any discharge is visible. The overflow pipe should be at 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: 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
06/15/2017	244 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
06/15/2017	91 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2017 - 06/30/2017
06/15/2017	229 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
06/15/2017	84 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2017 - 06/30/2017
03/21/2017	79 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2017 - 03/31/2017
03/21/2017	72 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2017 - 03/31/2017
03/21/2017	226 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
03/21/2017	216 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
01/17/2017	73 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2016 - 12/31/2016
01/17/2017	82 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2016 - 12/31/2016
01/17/2017	199 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016
01/17/2017	218 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016
11/10/2016	73 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2016 - 09/30/2016
11/10/2016	65 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2016 - 09/30/2016
11/10/2016	160 UG/L	80 UG/L	TTHM	07/01/2016 - 09/30/2016
11/10/2016	179 UG/L	80 UG/L	TTHM	07/01/2016 - 09/30/2016


08/30/2016	187 UG/L	80 UG/L	TTHM	04/01/2016 - 06/30/2016
08/30/2016	180 UG/L	80 UG/L	TTHM	04/01/2016 - 06/30/2016

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7005173	08/02/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2017 - 06/30/2017
7005168	05/22/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2017 - 04/30/2017
7005155	10/07/2016	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2016 - 10/31/2016

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



# State of Louisiana

## Department of Health Office of Public Health

October 31, 2017

Mr. Sal Fayad  
Village Water System  
P.O. Box 96  
Princeton, LA 71067-0096

Re: Class I Sanitary Survey  
Village Water System  
PWS ID LA1015018  
Bossier Parish

Dear Mr. Fayad:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 23, 2017 sanitary survey inspection of Village 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
William J. Smith	LDH-OPH Engineering District 4
Sal Fayad	Village 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
EL001 - EST #1, TELEPHONE HILL	Finished Water Storage	The elevated tank at the Telephone Hill station is showing signs of rust on the catwalk, the top welds of the tank, and the supports on the bottom of the tank. The tank shall be inspected and then cleaned, painted, and repaired as needed so that the structural integrity of the tank is properly maintained.
FACILITY	CATEGORY	FINDINGS
GR004 - GST #4, FILLMORE STATION	Finished Water Storage	The overflow pipe at the Fillmore Station needs a 24-mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
GR001 - GST #1, HILLTOP	Finished Water Storage	The overflow pipe at the Hilltop ground storage tank was clogged on the inside with rust flakes. The rust must be removed from inside the overflow pipe so that the overflow can function as designed.
FACILITY	CATEGORY	FINDINGS
GR005 - GST #5, MIMOSA GARDENS	Finished Water Storage	The overflow pipe at the Mimosa Gardens ground storage tank had no screen at the time of the inspection. A 24-mesh non-corrodible screen shall be installed on the overflow pipe.
FACILITY	CATEGORY	FINDINGS
GR005 - GST #5, MIMOSA GARDENS	Finished Water Storage	There were rust stains developing on the top of the Mimosa Gardens ground storage tank. The tank shall be inspected to identify the cause of the rust at the top of the tank. The tank shall also be cleaned and protected from further corrosion.
FACILITY	CATEGORY	FINDINGS
TP004 - TP @ TELEPHONE HILL	Treatment	The fan at the Telephone Hill chlorine building was not working at the time of the inspection. The fan shall be repaired or replaced.
FACILITY	CATEGORY	FINDINGS
1015018-017 - WELL #17, SOUTHCREST & MITCHELL LANE	Source	There was a small leak at the drain line on Well #17. The leak shall be fixed so that no water leaks out of the well drain line.
FACILITY	CATEGORY	FINDINGS
1015018-018 - WELL #18, HWY 80 STATION (PLANT)	Source	There was corrosion and worn insulation on the piping at Well #18. The corrosion shall be removed, and the piping shall be protected against further physical damage and freezing.

**Recommendations**

The following observations made at the time of the inspection have the potential to 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.

The following compliance history is provided for your information:

**Bacteriological Sampling History**

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

No Positive Samples were reported in the past year.

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant 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.

Sincerely,



William J. Smith, P.E.  
Engineer Manager  
LDH-OPH-District 4



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 0461 8872

June 21, 2017

Ms. Pam Johnson  
Bodcau Water Works  
1027 Bodcau Station Road  
Haughton, LA 71037-9573

Re: Class I Sanitary Survey  
Bodcau Water Works  
PWS ID LA1015021  
Bossier 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 15, 2017 sanitary survey inspection of the public water supply system for BODCAU WATER Works. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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
Pam Johnson	Bodcau Waterworks
Tiffany Roberson	LDH 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,

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"

or have potential for causing, the 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
1015021-004 - WELL #4	Source	There is a crack on the concrete slab. The concrete slab must be repaired to prevent the introduction of contamination into the well casing.

**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

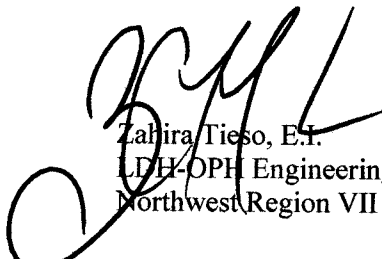
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

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 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII

ec: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

### Office of Public Health

March 28, 2017

Robert M. Cote  
Barksdale AFB Water System  
2CES/CEA/334 Davis Ave W. Suite 208  
Barksdale AFB, LA 71110

Re: Class I Sanitary Survey  
Barksdale AFB Water System  
PWS ID LA1015022  
Bossier Parish

Dear Mr. Cote:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 13, 2017 sanitary survey inspection of the public water supply system for the Barksdale AFB 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	Organization
Rachel Rudd	LDH OPH Engineering Services
Robert M. Cote	Barksdale AFB
Timothy Hoffma	Barksdale AFB
Mike Scott	Barksdale AFB
Marc Sylvander	Barksdale AFB

#### NOTICE OF VIOLATIONS

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

**Recommendations**

The following observations made at the time of the inspection have the potential to 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.

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
010519	Repeat	9/22/2016			
010362	Routine	9/20/2016			

**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant 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
7006421	01/12/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	12/01/2016 - 12/31/2016

Your cooperation during this survey 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 cursive script that reads "Rachel Rudd".

Rachel Rudd, P.E.  
Engineer Manager

ec: Bossier Parish Health Unit



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

CERTIFIED MAIL: 7016 3560 0000 0461 8858

June 7, 2017

Mr. Larry Landry  
Consolidated WWKS District 1 of Bossier  
P.O. Box 130  
Princeton, LA 71067

Re: Class I Sanitary Survey  
CONSOLIDATED WWKS DISTRICT 1 of BOSSIER  
PWS ID LA1015026  
Bossier 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 June 6, 2017 sanitary survey inspection for Consolidated WWKS District 1 of Bossier. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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 Landry	Consolidated Waterworks/Sewer

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the 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	There were holes on the fence at the treatment plant site. The fence must be repaired.
FACILITY	CATEGORY	FINDINGS
1015026-001 - WELL #1 (TRAILVIEW)	Source	There was a crack on the concrete slab. The cracks must be sealed to prevent the introduction of contamination into the well.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - GST @ PLANT	Finished Water Storage	There were leaks and corrosion on the ground storage tank. The ground storage tank 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

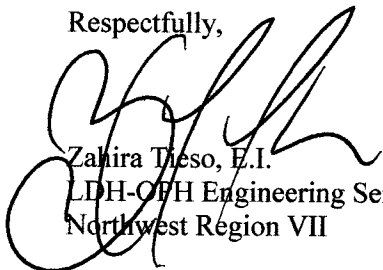
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

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 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII

ec: U.S. EPA Region 6



# State of Louisiana

## Louisiana Department of Health Office of Public Health

March 20, 2017

Mr. Roger "Max" Armstrong  
South Bossier Water System  
P.O. Box 816  
Haughton, LA 71037

Re: Class I Sanitary Survey  
South Bossier Water System  
PWS ID LA1015029  
Bossier Parish

Dear Mr. Armstrong:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 8, 2017 sanitary survey for South Bossier 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 "Max" Armstrong	Contract 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

No monitoring violations were reported in the past year.

#### Maximum Contaminant 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
7007521	07/08/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	

**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
TP001 - MAIN PLANT HWY 157	Treatment	The ventilating fan was not working. The fan must be replaced.
FACILITY	CATEGORY	FINDINGS
1015029-001 - WELL #1	Source	The pressure gauge was missing. The discharge piping must be equipped with a pressure gauge.

The significant 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 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct 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 Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

**Recommendations**

The following observations made at the time of the inspection have the potential to 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.

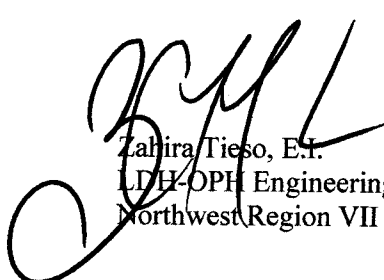
**Written Response Required**

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

Your 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



**Louisiana Department of Health and Hospitals, 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: MR. ALAN FOX		Phone #: 318-390-8130
PWS Address: 1101 RIVER BEND RD., 71037		E-mail: NONE
Name of Lead Assessor: GREGG STOUT		Date Completed: FEBRUARY 27, 2017
<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: SUPERSEDED; 01/30/2017

**II. Positive Sample Information** (Use page 6 to report additional positive monthly samples)

<b>Positive Sample #1</b>	Sample POC#: TCR-004	Sample POC Name: 5223 RUE ROYALE
Sample Date: 02/15/2017	Name of Sample Collector: KELLY HERRICK, R.S.	
Chlorine Residual: 0.05	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	
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 checked="" 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-003	Sample POC Name: 5225 RUE ROYALE
Sample Date: 02/16/2017	Name of Sample Collector: GREGG STOUT, R.S.	
Chlorine Residual: 0.0	Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	
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 checked="" 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"/>	
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"/>

<b>Positive Sample #5</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 and Hospitals, 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 X*

<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?				
5. Does the well have a secured sanitary seal well cap?	X			
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?	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?				
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: GREGG STOUT, R.S.**

**B. Source – Surface Water N/A**

*\*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: GREGG STOUT, R.S.**



**Louisiana Department of Health and Hospitals, 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.				

**Assessor Name: GREGG STOUT, R.S.**

**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.**



**Louisiana Department of Health and Hospitals, 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.				

**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)		0.19	0.05
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
RECENT CHLORINE PUMP FAILURE AND REPLACEMENT	ADJUST CHLORINE DOSING PUMP TO MAINTAIN A MINIMUM OF 0.5 FREE CHLORINE THROUGHOUT DISTRIBUTION SYSTEM





**Louisiana Department of Health and Hospitals, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Issue Description (list section letter and #)	Corrective Action
POINT OF COLLECTION TAPS AT TOWNHOME/APPARTMENTS ARE SCREW THREADED.	REPLACE WITH SMOOTH NOZZLE SAMPLE TAPS

Issue Description (list section letter and #)	Corrective Action
MONITORING PLAN ON PORTAL DOES NOT INCLUDE UPSTREAM AND DOWNSTREAM DESIGNATED SAMPLE POINTS	PROVIDE UPDATED DATA IN MONITORING PLAN PORTAL

Issue Description (list section letter and #)	Corrective Action
THE RIVER POINT WATER SYSTEM DOES NOT HAVE A CERTIFIED OPERATOR	CONTACT THE STATE OPERATOR CERTIFICATION PROGRAM TO TRAIN AND TEST TO BECOME A CERTIFIED OPERATOR OR HIRE A CERTIFIED OPERATOR FOR THE PUBLIC WATER SYSTEM

**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):**GREGG STOUT, R.S.

**Lead Assessor's Name Signature:**

**Date:**

**Note** - The completed form must be completed within 30 days of a public water system triggering a Level 2 Assessment.



**Louisiana Department of Health and Hospitals, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

<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"/>

<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 and Hospitals, 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

June 30, 2017

Charles G. Coyle  
CENTRAL BOSSIER WATER SYSTEM  
P. O. Box 667  
Plain Dealing, LA 71064

Re: Class I Sanitary Survey  
CENTRAL BOSSIER WATER SYSTEM Public Water System  
PWS ID LA1015039  
BOSSIER Parish

Dear Mr. Coyle:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 29, 2017 sanitary survey inspection of the public water supply system for CENTRAL BOSSIER 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
Parnell Jones	Central Bossier 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

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### **Significant Deficiencies**

No observations were recorded in this category.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT HWY 160	Treatment	LEAK AT AERATOR STORAGE CHAMBER NEEDS TO BE 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.

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

Violation Number	Violation Date	Analyte	Compliance Period
2356	11/10/2016	TOT TTHM/HAA5	07/01/2016 - 09/30/2016

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
03/21/2017	92 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
01/06/2017	93 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016
11/10/2016	181 UG/L	80 UG/L	TTHM	07/01/2016 - 09/30/2016
08/30/2016	275 UG/L	80 UG/L	TTHM	04/01/2016 - 06/30/2016

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

ec: U.S. EPA Region 6



# State of Louisiana

## Department of Health

### Office of Public Health

September 25, 2017

Mr. Carl G. Mayer  
Cypress Black Bayou Water System  
P.O. Box 91  
Benton, LA 71006

Re: Class I Sanitary Survey  
Cypress Black Bayou Water System  
PWS ID LA1015040  
Bossier Parish

Dear Mr. Mayer:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 18, 2017 sanitary survey inspection for Cypress Black Bayou 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
Don Johnson	Jenkins Community Water System
Carl G. Mayer	CBB Water System
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

**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.

It is recommend to inspect and clean the water storage tanks every 5years.

### **Written Response Required**

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

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 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII



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

Office of Public Health

CERTIFIED MAIL:7016-3560 0000 0461 8988

August 25, 2017

Ms. Helen Bell  
Bellevue Water System  
4646 Bellevue Road  
Haughton, LA 71037

Re: Class I Sanitary Survey  
Bellevue Water System  
PWS ID LA1015041  
Bossier 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 25, 2017 sanitary survey inspection for 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
Zahira Tieso	LDH-OPH District IV Engineering
Larry "Peanut" Bush	Bush Enterprises

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the 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
1015041-001 - WELL #1	Source	There was a hole on the casing of the water well #1. The well casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.

**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	System Management and Operation	The Ground Storage Tank (GST)-001 that is located at 671 Wells Rd in Haughton had branches reaching the top of the tank. The GST-001 has to be cleared up from branches and/or trees to protect the integrity of the 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 – 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

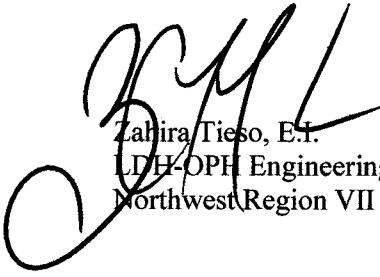
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

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 or [zahria.tieso@la.gov](mailto:zahria.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII

ec: U.S. EPA Region 6



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

Office of Public Health

CERTIFIED MAIL: 7015 1730 0001 9875 7498- RETURN RECEIPT REQUESTED

March 15, 2017

Ms. Cheryl McIntyre, President  
Sligo Water System Incorporated  
PO Box 343  
Coushatta, LA 71019

Re: Class I Sanitary Survey  
Sligo Water System Incorporated  
PWS ID LA1015044  
Bossier Parish

Dear Ms. McIntyre:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 14, 2017 sanitary survey inspection of the public water supply system for SLIGO WATER SYSTEM INCORPORATED (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total

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001505	Routine	3/29/2016			
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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
143	12/12/2016	CCR REPORT	
144	12/12/2016	CCR ADEQUACY/AVAILABILITY/CONTENT	
142	12/09/2016	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	12/01/2016 - 12/31/2016
139	07/08/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	
140	07/08/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	

### **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**

FACILITY	CATEGORY	FINDINGS
1015044-002 - WELL #2	Source	The vent was missing. The vent must be installed and have a screen to prevent the entrance of foreign matter.

#### **Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
1015044-002 - WELL #2	Source	The discharge piping shows significant corrosion. The discharge piping must be cleaned and painted.
FACILITY	CATEGORY	FINDINGS
1015044-003 - WELL #3	Source	The discharge piping shows signs of corrosion. The discharge piping must be cleaned and painted.

The significant 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 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct 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 Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

**Recommendations**

The following observations made at the time of the inspection have the potential to 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.

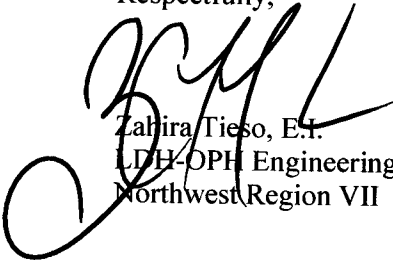
**Written Response Required**

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

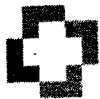
Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434.

Respectfully,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6



**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: TWM MOBILE HOME COMMUNITY		PWS ID#: 1017001
Contact Name: SAMUEL DEYOUNG		Phone #: 318-518-6774
PWS Address: 12262 MANSFIELD RD		E-mail: RAW.POWER.INDUSTRIES@GMAIL.COM
Name of Lead Assessor: GREGG STOUT		Date Completed: 9/7/2017
<b>Level 2 Trigger</b> Date:	<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: 3/16/2017

**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#: MRT-004	Sample POC Name: BARBER SHOP
Sample Date: 8/16/2017	Name of Sample Collector: FLOYD SMITH	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	.26 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"/>

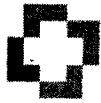
<b>Positive Sample #2</b>	Sample POC#: MRT-004	Sample POC Name: BARBER SHOP
Sample Date: 8/18/2017	Name of Sample Collector: FLOYD SMITH	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	.2 mg/L	
Was the sample collected 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#: RPDN	Sample POC Name:
Sample Date: 8/18/2017	Name of Sample Collector: FLOYD SMITH	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	.1 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#: RPUP	Sample POC Name:
Sample Date: 8/18/2017	Name of Sample Collector: FLOYD SMITH	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	.2 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 #5</b>	Sample POC#:	Sample POC Name:
Sample Date:	Name of Sample Collector:	
Chlorine Residual: Free Total 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"/>





**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:** \_\_\_\_\_

**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**

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.				

**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:**



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

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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:**

**IV. Water Quality Data Table**

Parameter	Number of Each Sample Type Collected		
	Raw	Entry Point	Distribution
Chlorine Residual (mg/L)			6
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
<b>A WATER HOSE WAS BEING USED TO FILL STORAGE TANK FROM TAP IN THE DISTRIBUTION SYSTEM</b>	New Hard Line Pex Pipe Run Down 2nd Street Connected to Feed Line By abandoned well at the end of 2nd Street behind 12262 manfield rd which is hard lined water ground to storage tank



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

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Issue Description (list section letter and #)	Corrective Action
THE MINIMUM CHLORINE RESIDUAL OF 0.5 IS NOT BEING MAINTAINED THROUGHOUT THE SYSTEM	CHLORINATORS adjusted
STORAGE/PRESSURE TANKS SHOWED SOME SIGNS OF CORROSION.	Replacing with a Poly water storage tank Before Nov 28, 2017
SYSTEM DOES NOT HAVE A LICENSED OPERATOR.	Have an appointment with Randy Moulton About hiring his company To be the operator of our water system appointment 9/30/17 moulton CMR LLC
Assessor Name and Signature:	

**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:

Samuel DeYoung

owner

Name Signature:

Date:

*Samuel DeYoung*

9-29-17

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.



**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
SYSTEM DOES NOT HAVE THE PROPER EQUIPMENT TO MONITOR CL2 RESIDUALS.	bought a Hach Test kit 38700-00 Pocket colorimeter II
SYSTEM IS NOT MONITORING FOR CL2 RESIDUALS AT THE POE MRT( DAILY) AND ACR ( MONTHLY)	bought the Hach test kit 58700-00 and test are now performed daily
Issue Description (list section letter and #)	Corrective Action
Issue Description (list section letter and #)	Corrective Action

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

January 24, 2018

Mr. Steve Pracht  
AUTUMN ACRES MHP WATER SYSTEM  
2919 Risinger Drive  
Shreveport, LA 71119

Re: Class I Sanitary Survey  
AUTUMN ACRES MHP WATER SYSTEM Public Water System  
PWS ID LA1017002  
CADD0 Parish

Dear Mr. Pracht:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 13, 2017 sanitary survey inspection of the public water supply system for AUTUMN ACRES 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	Organization
Steve Pracht	Autumn Acres MHP
Rachel Rudd	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

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.

### **Written Response Required**

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 Regional Office  
Attn: Zahira Tieso  
1525 Fairfield Ave Rm 569  
Shreveport, LA 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
S1703573-001	Routine	2/28/2017		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
7005626	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
7005625	10/19/2017	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 Zahira at 318-676-7489.

Respectfully,



Jennifer D. Kihlken, P. E.  
Deputy Chief Engineer – Field Operations





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

May 5, 2017

Ms. Theresa Knight  
Denny Drive Water System  
P.O. Box 296  
Keithville, LA 71047

Re: Class I Sanitary Survey  
Denny Drive Water System  
PWS ID LA1017009  
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 May 4, 2017 sanitary survey inspection for Denny Drive 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
Joshua Anderson	Eagle Water
Keith Howard	Eagle Water, Inc.
Tiffany Roberson	LDH 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).

Office of Public Health • Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

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### **Significant Deficiencies**

No observations were recorded in this category.

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD001 - PRESSURE TANK #1	Finished Water Storage	The paint was peeling off the tank. The pressure tank 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.

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**

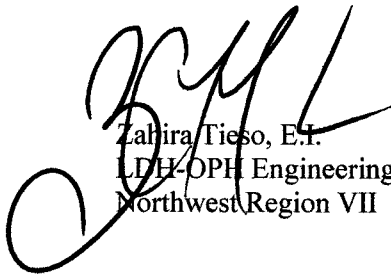
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

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 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

**CERTIFIED MAIL: 7015 1730 0001 9875 7269 – RETURN RECEIPT REQUESTED**

February 13, 2017

Robert C. McCain  
Hillside Water and Sewage LLC  
6941 LA Hwy 1  
Shreveport, LA 71107

Re: Class I Sanitary Survey  
Hillside Water and Sewage LLC  
PWS ID LA1017015  
Caddo Parish

Dear Mr. McCain:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 24, 2017 sanitary survey inspection of the public water supply system for Hillside Water and Sewage LLC. 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**

Rachel Rudd  
Robert C. McCain  
Zahira Tieso

**Organization**

LDH OPH Engineering Services  
Hillside Water and Sewage LLC  
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.

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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.

**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**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The addresses for the locations that repeat samples will be collected in the case of a routine positive sample must be identified in the Monitoring Plan Portal. Repeat samples must be collected within 5 service connections both upstream and downstream of the original tap. Repeat samples may be collected from outside taps at homes. If outside taps do not exist, additional sample taps must be installed.
FACILITY	CATEGORY	FINDINGS
1017015-004 - WELL #4	Source	Ensure no pathways to contamination exist by sealing the split portion on top of the well casing.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - GST #1	Finished Water Storage	40 CFR 141.403 and TSS 7.0.7.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. Install a twenty-four mesh non-corrodible screen on the end of the overflow pipe.
FACILITY	CATEGORY	FINDINGS
1017015-007 - WELL #7	Source	Wiring to the pump must be installed in conduit.

The significant 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 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct 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 Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

**Recommendations**

The following observations made at the time of the inspection have the potential to 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 two of the wells: Well #4 - Clear vegetation off of the concrete slab. Well #7 - Clean up the area inside the building surrounding the well, and throw away the empty bleach bottles.

**Written Response Required**

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: Rachel Rudd, 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 318-676-5422.

Respectfully,



Rachel Rudd, P.E.  
Engineer Manager

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6  
Caddo Parish Health Unit



# State of Louisiana

## Department of Health Office of Public Health

**CERTIFIED MAIL: 7016 3560 0000 0461 5086 – RETURN RECEIPT REQUESTED**

April 26, 2017

Whitlow W. Giles  
HOSSTON MIRA WATER SYSTEM  
P.O. Box 236  
Hosston, LA 71043

Re: Class I Sanitary Survey  
HOSSTON MIRA WATER SYSTEM  
PWS ID LA1017016  
CADD0 Parish

Dear Mr. Giles:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 19, 2017 sanitary survey inspection of the Hosston Mira 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>
William J. Smith	LDH-OPH Engineering Services – District IV
Cecil Littlejohn	Hosston Mira Water System
Rachel Rudd	LDH-OPH Engineering Services – District IV
Zahira Tieso	LDH-OPH Engineering Services – District IV

### **NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the 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 severely eroded at one location of the standpipe fence to the point where one of our inspector could walk under the fence into the standpipe site with ease. The site shall be secured against the entrance of unauthorized persons when the site is unattended by water system personnel.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
ST001 - STANDPIPE	Finished Water Storage	The ground around the standpipe was severely eroded at the drain location. The ground shall be filled in and graded in a manner that will prevent surface water from standing within 50 feet of it.
FACILITY	CATEGORY	FINDINGS
GR001 - GST #1	Finished Water Storage	The ground storage tank showed signs of slight corrosion at the top of the tank. The tank should be inspected and cleaned as needed on a five year cycle. The tank should also be protected from further corrosion.
FACILITY	CATEGORY	FINDINGS
ST001 - STANDPIPE	Finished Water Storage	The standpipe showed signs of corrosion. The tank shall be inspected and be protected from further corrosion.
FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT MIRA TANKS HWY 71	Treatment	The chlorine building at the treatment plant shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.
FACILITY	CATEGORY	FINDINGS
1017016-006 - WELL NO 6	Source	The insulation on Water Well #6 was very torn in some places which allow the discharge piping to be exposed. The water well shall be protected from physical damage.

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

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



**Recommendations**

The following observations made at the time of the inspection have the potential to 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: William J. Smith, 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

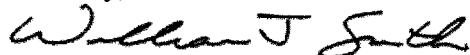
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7008847	12/12/2016	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.

Sincerely,



William J. Smith, P.E.  
District Engineer  
LDH-OPH District IV

cc: U.S. EPA Region 6



# State of Louisiana

## Department of Health Office of Public Health

June 26, 2017

Ms. Theresa Knight  
Linda Lane Water System  
P.O. Box 296  
Keithville, LA 71047

Re: Class I Sanitary Survey  
Linda Lane Water System  
PWS ID LA1017018  
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 June 26, 2017 sanitary survey for Linda Lane 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
Keith Howard	Eagle Water, 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**

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**

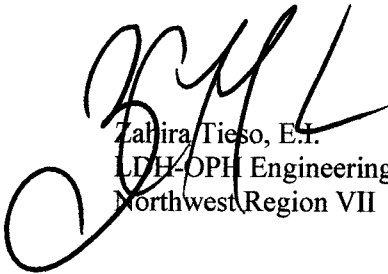
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

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 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.S.  
LDH-OPH Engineering Services  
Northwest Region VII



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

April 7, 2017

Mr. Robert Williams, President  
Pinehill Waterworks District  
4922 North Market Street  
Shreveport, LA 71107

Re: Class I Sanitary Survey  
Pinehill Waterworks District  
PWS ID LA1017027  
Caddo 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 April 5, 2017 sanitary survey for Pinehill 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**

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Gregory Wilson	Pinehill 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.**

### **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	System Management and Operation	Standby power is recommended at Nob Hill Plant so that water may be treated and/or pumped during outages to ensure continuous service.

### **Written Response Required**

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

Violation Number	Violation Date	Analyte	Compliance Period
2276	05/18/2016	TOT TTHM/HAA5	01/01/2016 - 03/31/2016

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
7004429	12/12/2016	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,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII



# State of Louisiana

## Department of Health

Office of Public Health

September 12, 2017

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Re: Class I Sanitary Survey  
Silent Cedars MHP Water System  
PWS ID LA1017035  
Caddo Parish

Dear Mr. Melton:

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 for Silent Cedars 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
Tim Castilow	Silent Cedars
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

**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: 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**

Violation Number	Violation Date	Analyte	Compliance Period
2488	01/31/2017	TOT TTHM/HAA5	10/01/2016 - 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
4065519	12/12/2016	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,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII

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 0461 7523 – RETURN RECEIPT REQUESTED**

October 2, 2017

Patrick Burnon  
Tyson Community Water System  
8588 Tyson Rd  
Rodessa, LA 71069

Re: Class I Sanitary Survey  
Tyson Community Water System  
PWS ID LA1017036  
Caddo Parish

Dear Mr. Burnon:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 18, 2017 sanitary survey inspection of Tyson 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
William J. Smith	Ldh-Oph Engineering District 4
Grace Effie	Tyson Community Water System
Ella Jamison	Tyson 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
Management	Operator Compliance with State Requirements	Tyson Community currently has no certified operator. The system shall have a certified operator who has Class I licenses in Water Production, Treatment, and Distribution.
FACILITY	CATEGORY	FINDINGS
Management	Other	The water well is inoperable at the time of the inspection. If the water well is going to be used in the future, the well needs to be repaired. If the water well is not going to be used again, then the water well needs to be properly plugged and abandoned.
FACILITY	CATEGORY	FINDINGS
Management	Other	There were some water lines in the distribution system which were exposed with no ground cover over them. These water lines shall be buried in the ground so that the lines have adequate cover and are protected from physical damage.
FACILITY	CATEGORY	FINDINGS
Management	Security	The fence at the main plant site needs to be repaired so that no authorized persons can easily gain access to the water system facilities at that site.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system is currently not recording their chlorine residual sample information. The records of the required chlorine residual sampling shall be maintained on forms approved by the state health officer, and shall be made available for review upon request by the state health officer.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system is currently not sampling for chlorine in their distribution system. The water system shall collect chlorine residual samples every day at the point-of-entry (POE) and maximum residence time (MRT) locations, and once a month at the Additional Chlorine Residual (ACR) location.
FACILITY	CATEGORY	FINDINGS
HD001 - HD TANK #1	Finished Water Storage	There is some corrosion of the pressure tank at the main plant site. The pressure tank shall be inspected, cleaned, and painted as needed to remove the corrosion and protect against further corrosion.
FACILITY	CATEGORY	FINDINGS
1017036-001 - WELL #1	Source	The water well had some corrosion on the piping. If the water well is not plugged and abandoned, the water system shall clean the corrosion off of the water well, and have all exposed piping, valves and appurtenances protected against physical damage and freezing.

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

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

#### **Recommendations**

The following observations made at the time of the inspection have the potential to 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: William J. Smith, 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**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1601603-002	Routine	11/17/2016			

#### **Violation History**

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

Violation Number	Violation Date	Analyte	Compliance Period
2476	01/31/2017	TOT TTHM/HAA5	10/01/2016 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

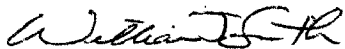
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
150	07/31/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
146	12/12/2016	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.

Sincerely,



William J. Smith, P.E.  
Engineer Manager  
LDH-OPH District IV

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL:7016356000004617073

October 30, 2017

Steve Mikovich  
WATERWORKS DISTRICT 7  
6836 Colquitt Road  
Keithville, LA 71047

Re: Class I Sanitary Survey  
WATERWORKS DISTRICT 7 Public Water System  
PWS ID LA1017052  
CADD0 Parish

Dear Mr. Mikovich:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 27, 2017 sanitary survey inspection of the public water supply system for WATERWORKS 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

<b>Name</b>	<b>Organization</b>
Danny Mortimer	OPH Region VII Engineering
Randy Moulton	WWKS No 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).

Office of Public Health • Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Other	THE FENCING NEEDS TO BE REPAIRED AT THE KEITH ROAD REMOTE WELL, THE SYNDER PLANT AND THE CHANTICLEER PLANT.
FACILITY	CATEGORY	FINDINGS
Management	Other	THERE IS A SIGNIFICANT LEAK AT THE BOTTOM OF THE GROUND STORAGE TANK AT THE FIRE SATION AND A LEAKING VALVE AT THE HWY 169 PLANT THAT BOTH NEED TO BE REPAIRED.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR006 - GST #6	Finished Water Storage	THE KEITH ROAD GROUND STORAGE TANK NEEDS TO BE CLEANED OF RUST SPOTS 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.

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 318-676-7485.

Respectfully,



Danny Mortimer  
RTCR District Compliance Manager  
OPH District 4 Engineering  
318-676-7432



# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL:7016356000004618582

June 30, 2017

Rupert Sepulvado  
DEEPWOODS UTILITIES INC  
3680 Royale Place  
Keithville, LA 71047

Re: Class I Sanitary Survey  
DEEPWOODS UTILITIES INC Public Water System  
PWS ID LA1017058  
CADD0 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 June 28, 2017 sanitary survey inspection of the public water supply system for DEEPWOODS UTILITIES 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
Danny Mortimer	OPH Region VII Engineering
Rupert Sepulvado	Deepwoods 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).

Office of Public Health • Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

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**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1017058-001 - WELL #1	Source	THE MISSING BOLT FOR THE CASING OF WELL #1 NEEDS TO BE REPLACED AND/OR SEALED TO PREVENT CONTAMINATION.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
1017058-001 - WELL #1	Source	THE DISCHARGE PIPING AND CASING NEED TO BE CLEANED AND REPAINTED
FACILITY	CATEGORY	FINDINGS
1017058-002 - WELL #2	Source	THE DISCHARGE PIPING NEEDS TO BE CLEANED AND REPAINTED.

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

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

**Recommendations**

The following observations made at the time of the inspection have the potential to 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

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1704193-001	Routine	4/5/2017		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

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: U.S. EPA Region 6



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

June 26, 2017

Ms. Theresa Knight  
Wildwood Forest Subdivision Water System  
P.O. Box 296  
Keithville, LA 71047

Re: Class I Sanitary Survey  
Wildwood Forest Subdivision Water System  
PWS ID LA1017061  
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 June 26, 2017 sanitary survey inspection of the public water supply system for Wildwood Forest 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
Zahira Tieso	LDH-OPH District IV Engineering
Keith Howard	Eagle Water, 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
1017061-002 - WELL #2	Source	The pressure gage was missing. The 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.

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

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
009558	Routine	9/7/2016			

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant 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 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.T.  
LDH-OPH Engineering Services  
Northwest Region VII



# State of Louisiana

## Department of Health Office of Public Health

**CERTIFIED MAIL: 7016 3560 0000 0461 5659 – RETURN RECEIPT REQUESTED**

August 28, 2017

Mr. Steve Leone  
Sherwood Apartments Water System  
1238 Timber Lane  
Grand Cane, LA 71032

Re: Class I Sanitary Survey  
Sherwood Apartments Water System  
PWS ID LA1017066  
Caddo Parish

Dear Mr. Leone:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 17, 2017 sanitary survey inspection of Sherwood Apartments 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>
William J. Smith	LDH OPH Engineering District 4
Joe Etheredge	Contract Operator
Charles Gooch	LDH OPH Engineering Services
Matthew Page	LDH OPH Engineering Services
James Soileau	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
1017066-001 - WELL NO. 1	Source	The concrete slab around the water well was cracked. The concrete slab shall be repaired or replaced so as to prevent the introduction of contamination into the aquifer and the well casing.
FACILITY	CATEGORY	FINDINGS
1017066-001 - WELL NO. 1	Source	There was a dumpster located within 50 feet of the water well. The dumpster shall be relocated in order to maximize the distance of all possible sources of contamination away from the water well.

### 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 – Northwest Region VII  
Attn: William J. Smith, 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
4097007	02/13/2017	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 318-676-7477.

Sincerely,



William J. Smith, P.E.  
Engineer Manager  
LDH-OPH-District IV

ec: U.S. EPA Region 6



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

May 5, 2017

Ms. Theresa Knight  
Barron Ridge Subdivision Water System  
P.O. Box 296  
Keithville, LA 71047

Re: Class I Sanitary Survey  
Barron Ridge Subdivision Water System  
PWS ID LA1017072  
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 May 4, 2017 sanitary survey inspection for BARRON RIDGE 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
Zahira Tieso	LDH-OPH District IV Engineering
Joshua Anderson	Eagle Water
Keith Howard	Eagle Water, Inc.
Tiffany Roberson	LDH 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).

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

### **Recommendations**

The following observations made at the time of the inspection have the potential to 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**

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 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
L.D.H.-OPH Engineering Services  
Northwest Region VII



# State of Louisiana

## Department of Health

### Office of Public Health

October 18, 2017

Charles Burton  
COUNTRY LIVING ESTATES WATER SYSTEM  
P. O. Box 29116  
Shreveport, LA 71149

Re: Class I Sanitary Survey  
COUNTRY LIVING ESTATES WATER SYSTEM Public Water System  
PWS ID LA1017076  
CADD0 Parish

Dear Mr. Burton:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 21, 2017 sanitary survey inspection of the public water supply system for COUNTRY LIVING 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
Danny Mortimer	OPH Region VII Engineering
Charles Burton	Country Living Estates
Tiffany Roberson	LDH 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,

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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
HD001 - HD TANK #1	Finished Water Storage	THE BLOWOFF PIPING NEEDS A CONCRETE PAD INSTALLED TO PREVENT EROSION TO ALLOW STANDING WATER.
FACILITY	CATEGORY	FINDINGS
1017076-001 - WELL #1 LOT 59	Source	WELL VENT NEEDS TO BE TURNED DOWN .

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

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

### **Recommendations**

The following observations made at the time of the inspection have the potential to 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

Violation Number	Violation Date	Analyte	Compliance Period
2390	11/15/2016	TOT_TTHM/HAA5	01/01/2016 - 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

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  
RTCR District Compliance Manager  
OPH District 4 Engineering  
318-676-7432





# State of Louisiana

## Department of Health

### Office of Public Health

April 12, 2017

Mrs. Terri Dennington  
Glen Leaf Mobile Home Community  
7400 Glenleaf Road  
Shreveport, LA 71129

Re: Class I Sanitary Survey  
Glen Leaf Mobile Home Community  
PWS ID LA1017089  
CADD0 Parish

Dear Ms. Dennington:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 12, 2017 sanitary survey inspection for Glen Leaf Mobile Home Community. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the 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	Where a continuous chloramination method is used, a nitrification control plan shall be developed and submitted to the state health officer.

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

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

**Recommendations**

The following observations made at the time of the inspection have the potential to 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**

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 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII



# State of Louisiana

## Department of Health

### Office of Public Health

April 12, 2017

Ms. Debbie Sanders  
Brady Mobile Home Park  
5044 Greenwood Road  
Shreveport, LA 71109-5516

Re: Class I Sanitary Survey  
Brady Mobile Home Park  
PWS ID LA1017090  
Caddo Parish

Dear Ms. Sanders:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 12, 2017 sanitary survey inspection for Brady Mobile Home Park. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the 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	Where a continuous chloramination method is used, a nitrification control plan shall be developed and submitted to the state health officer.

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

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

**Recommendations**

The following observations made at the time of the inspection have the potential to 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**

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 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII



# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 8209

April 12, 2017

Mr. Lynn Arnold  
Stonegate Manufactured Home Community  
6700 Jefferson Paige Road  
Shreveport, LA 71119

Re: Class I Sanitary Survey  
Stonegate Manufactured Home Community  
PWS ID LA1017091  
Caddo Parish

Dear Ms. Arnold:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 4, 2017 sanitary survey for Stonegate Manufactured Home Community. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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
Lynn Arnold	Regional Manager
Rachel Rudd	LDH-OPH Engineering Services
Ken Turner	Nationwide Communities
Mandy Webb	Pinecrest MHV/ Stonegate MHC

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the 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	A certified operator for the water system was not currently employed or contracted by the water system. 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.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Where a continuous chloramination method is used, a nitrification control plan shall be developed and submitted to the state health officer.
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.

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

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

### Recommendations

The following observations made at the time of the inspection have the potential to 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

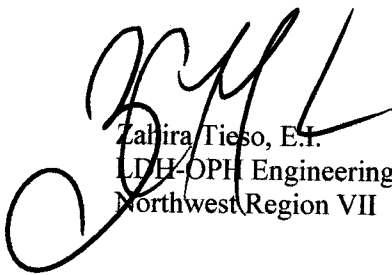
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

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 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII

ec: U.S. EPA Region 6



# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 8193

April 12, 2017

Mr. Lynn Arnold  
Pinecrest Mobile Home Village  
6700 Jefferson Paige Road  
Shreveport, LA 71119

Re: Class I Sanitary Survey  
Pinecrest Mobile Home Village  
PWS ID LA1017092  
Caddo Parish

Dear Ms. Arnold:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 4, 2017 sanitary survey for Pinecrest Mobile Home Village. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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
Lynn Arnold	Regional Manager
Rachel Rudd	LDH-OPH Engineering Services
Ken Turner	Nationwide Communities
Mandy Webb	Pinecrest MHV/ Stonegate MHC

#### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the 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	A certified operator for the water system was not currently employed or contracted by the water system. 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.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Where a continuous chloramination method is used, a nitrification control plan shall be developed and submitted to the state health officer.
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.

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

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

**Recommendations**

The following observations made at the time of the inspection have the potential to 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

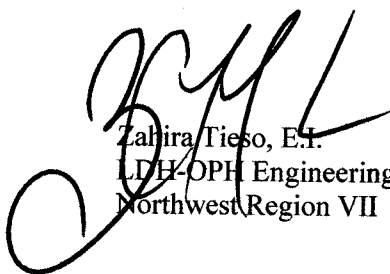
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

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 or [zahira.tieso@la.gov](mailto:zahira.tieso@la.gov).

Respectfully,



Zahira Tieso, E.I.  
LDH-OPH Engineering Services  
Northwest Region VII

ec:

U.S. EPA Region 6

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 3191

December 13, 2017

Wally Johnson  
BRIGAS ESTATES WATER SYSTEM  
P.O. Box 6161  
Lake Charles, LA 70606

Re: Class I Sanitary Survey  
BRIGAS ESTATES WATER SYSTEM Public Water System  
PWS ID LA1019001  
CALCASIEU 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 December 7, 2017 sanitary survey inspection of the public water supply system for BRIGAS 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
Solomon Angwafo	OPH-Region V Engineering
Kyla Zaunbercher	D & W Drilling Inc
Philip Zaunbercher	D & W Drilling Inc
Nicholas Woolridge	D & W Drilling 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.**

**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
5004138	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	
5004136	08/23/2017	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 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

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 2637

November 21, 2017

Ian Booth  
GARDEN HEIGHTS WATER SYSTEM  
1320 E. Gauthier Road  
Lake Charles, LA 70607

Re: Class I Sanitary Survey  
GARDEN HEIGHTS WATER SYSTEM Public Water System  
PWS ID LA1019018  
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 November 20, 2017 sanitary survey inspection of the public water supply system for GARDEN HEIGHTS 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**

FACILITY	CATEGORY	FINDINGS
1019018-001 - WELL #1 - BULT (EAST)	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
1019018-001 - WELL #1 - BULT (EAST)	Source	1. 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. 2. The wells 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.

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

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"

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant 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
5001207	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 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

December 27, 2017

Ian Booth  
GARDEN HEIGHTS WATER SYSTEM  
1320 E. Gauthier Road  
Lake Charles, LA 70607

Re: GARDEN HEIGHTS WATER SYSTEM Public Water System  
PWS ID LA1019018  
**All Significant Violation/Deficiencies Addressed**  
CALCASIEU Parish

Dear Mr. Booth:

This letter is to certify that all the significant violation/deficiencies cited on the sanitary survey conducted on November 20, 2017 by Steven R. Joubert, at the GARDEN HEIGHTS WATER SYSTEM Public Water System have been corrected. No further action is required at this time. If you have any questions or comments as it relates to your sanitary survey and subsequent corrections, please do not hesitate to contact me. Phone 337-475-3214, Email [steven.joubert@la.gov](mailto:steven.joubert@la.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "S. R. Joubert".

Steven R. Joubert, P.E.  
District Engineer

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 3191

December 13, 2017

Wally Johnson  
UTILITY SERVICE of LAKE CHARLES W S  
P O Box 5561  
Lake Charles, LA 70606

Re: Class I Sanitary Survey  
UTILITY SERVICE of LAKE CHARLES W S Public Water System  
PWS ID LA1019024  
CALCASIEU 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 December 7, 2017 sanitary survey inspection of the public water supply system for UTILITY SERVICE of LAKE CHARLES 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
Solomon Angwafo	OPH-Region V Engineering
Kyla Zaubnercher	D & W Drilling Inc.
Philip Zaubnercher	D & W Drilling Inc.
Nicholas Woolridge	D & W Drilling 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.

### **Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
1019024-002 - WELL #2 - EAST	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's discharge piping upstream of the check valve to detect any changes in operating conditions. The current pressure gauge may be relocated to the appropriate location.

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

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

### **Recommendations**

The following observations made at the time of the inspection have the potential to 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
5001432	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 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

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 3085

September 13, 2017

Cindy Bruchhaus  
JESSE DUB JAMES T P WATER SYSTEM  
2141 Country Club Rd, Lot 131-Office  
Lake Charles, LA 70605

Re: Class I Sanitary Survey  
JESSE DUB JAMES T P WATER SYSTEM Public Water System  
PWS ID LA1019028  
CALCASIEU Parish

Dear Ms. Bruchhaus:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 17, 2017 sanitary survey inspection of the public water supply system for JESSE DUB JAMES T P 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	LDH/OPH/Region V Engineering
Reggie Babineaux	LDH/OPH/Region V Engineering
Cindy Bruchhaus	Jesse James 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).

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)  
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**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

ec: U.S. EPA Region 6

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 7073

June 20, 2017

Russell L Buckels  
CITY of LAKE CHARLES WATER SYSTEM  
P O Box 1727  
Lake Charles, LA 70602

Re: Class I Sanitary Survey  
CITY of LAKE CHARLES WATER SYSTEM Public Water System  
PWS ID LA1019029  
CALCASIEU Parish

Dear Mr. Buckels:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 15, 2017 sanitary survey inspection of the public water supply system for CITY of LAKE CHARLES 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
Mark A Cholley	City Of Lake Charles

### NOTICE OF VIOLATIONS

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

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance or written policy is not in place to protect the water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. Customers have not been notified of their obligation to test all contaminant isolation devices on an annual basis. A written policy or ordinance is needed to govern Cross Connection Control activities. Customers must be made aware of their obligations with the water system being in receipt of required annual testing reports.
FACILITY	CATEGORY	FINDINGS
1019029-007 - WELL #CH2 (#2A)	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
1019029-003 - WELL C1 (S)	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
1019029-014 - WELL G#8-RR WEST	Source	The prelube discharge is not being proper directed to drain away from the well site. The prelube discharge needs to be properly directed away from the well site.
FACILITY	CATEGORY	FINDINGS
1019029-016 - WELL G#10 WEST PLANT	Source	The prelube discharge is not being proper directed to drain away from the well site. The prelube discharge needs to be properly directed away from the well site.
FACILITY	CATEGORY	FINDINGS
1019029-016 - WELL G#10 WEST PLANT	Source	The sample tap for this well is not properly located. The sample tap is currently drawing water from the finished water side of the check valve. The sample tap must smooth nozzled type and shall be upstream of the well discharge line check valve and shall terminate in a downward direction.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND - G.H. WEST PLNT- EAST	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 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 surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND. G.H. WEST PLNT- WEST	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 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 surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND. S.W. PLANT	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 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. The roof hatch appears to be discolored with questionable integrity. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection. From discussions with water system personnel, this tank has been marked for inspection and rehabilitation.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED. CENTER ST.	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
GR003 - GROUND. S.W. PLANT	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 maintaining the water level in this structure.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED. CHENNAULT	Finished Water Storage	The overflow for the elevated tower does not extend to the required elevation and does not discharge over a splash plate or drainage inlet structure. The overflow must be piped to ground level to an elevation between 12 and 24 inches above the ground surface and discharged over a drainage inlet structure or a splash plate.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND. S.W. PLANT	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen.

FACILITY	CATEGORY	FINDINGS
EL003 - ELEVATED. S.W. PLANT	Finished Water Storage	The overflow pipe's screen is broken. The overflow pipe must be screened with 4 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED. CHENNAULT	Finished Water Storage	The sampling tap currently available at the Chennault elevated tower is not the smooth-nosed type. A smooth-nosed sampling tap must be provided for bacteriological and chemical analyses, when needed.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL G SERIES - GEORGE	Treatment	Potassium permanganate solution tanks do not demonstrate proper protection against backflow events. Chemical solution tanks shall be properly protected from backflow as required. Provide provisions that solution tanks will be filled by means of an air gap. An air gap is physical separation above the rim of the receiving basin of 2 inches or twice the diameter of the discharging pipe, whichever is greater.
FACILITY	CATEGORY	FINDINGS
TP006 - TP FOR WELL SW SERIES - SOUTHWEST	Treatment	Potassium permanganate solution tanks do not demonstrate proper protection against backflow events. Chemical solution tanks shall be properly protected from backflow as required. Provide provisions that solution tanks will be filled by means of an air gap. An air gap is physical separation above the rim of the receiving basin of 2 inches or twice the diameter of the discharging pipe, whichever is greater.
FACILITY	CATEGORY	FINDINGS
TP004 - TP FOR WELL C SERIES - CENTER EAST	Treatment	Potassium permanganate solution tanks do not demonstrate proper protection against backflow events. Chemical solution tanks shall be properly protected from backflow as required. Provide provisions that solution tanks will be filled by means of an air gap. An air gap is physical separation above the rim of the receiving basin of 2 inches or twice the diameter of the discharging pipe, whichever is greater.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL G SERIES - GEORGE	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.
FACILITY	CATEGORY	FINDINGS
TP004 - TP FOR WELL C SERIES - CENTER EAST	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.

FACILITY	CATEGORY	FINDINGS
TP006 - TP FOR WELL SW SERIES - SOUTHWEST	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.
FACILITY	CATEGORY	FINDINGS
1019029-006 - WELL CH1 (#1A)	Source	1. The air relief valve is leaking. The air relief valve needs to be maintained or replaced to eliminate the potential for contamination. 2. The well discharge piping is showing signs of rust and pitting near the sample tap. 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
1019029-002 - WELL #C2 (T)	Source	The air relief valve is holding water. The air relief valve needs to be maintained 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
1019029-001 - WELL #C3 (W)	Source	The mesh on the air release valve and/or casing vent is either too coarse or broken. The air release valve and casing vent must be covered with a 24 mesh corrosion resistance screen.
FACILITY	CATEGORY	FINDINGS
1019029-005 - WELL M1 (U)	Source	The mesh on the air release valve and/or casing vent is either too coarse or broken. The air release valve and casing vent must be covered with a 24 mesh corrosion resistance screen.
FACILITY	CATEGORY	FINDINGS
1019029-014 - WELL G#8-RR WEST	Source	The mesh on the air release valve and/or casing vent is either too coarse or broken. The air release valve and casing vent must be covered with a 24 mesh corrosion resistance screen.
FACILITY	CATEGORY	FINDINGS
1019029-015 - WELL G#9-RR EAST	Source	The mesh on the air release valve and/or casing vent is either too coarse or broken. The air release valve and casing vent must be covered with a 24 mesh corrosion resistance screen.
FACILITY	CATEGORY	FINDINGS
1019029-021 - WELL SW#1	Source	The mesh on the air release valve and/or casing vent is either too coarse or broken. The air release valve and casing vent must be covered with a 24 mesh corrosion resistance screen.
FACILITY	CATEGORY	FINDINGS
1019029-022 - WELL SW#2	Source	The mesh on the air release valve and/or casing vent is either too coarse or broken. The air release valve and casing vent must be covered with a 24 mesh corrosion resistance screen.
FACILITY	CATEGORY	FINDINGS
1019029-023 - WELL SW#3	Source	The mesh on the air release valve and/or casing vent is either too coarse or broken. The air release valve and casing vent must be covered with a 24 mesh corrosion resistance screen.

FACILITY	CATEGORY	FINDINGS
1019029-016 - WELL G#10 WEST PLANT	Source	The mesh on the air release valve and/or casing vent is either too coarse or broken. The air release valve and casing vent must be covered with a 24 mesh corrosion resistance screen.
FACILITY	CATEGORY	FINDINGS
1019029-004 - WELL M2 (V)	Source	The mesh on the air release valve and/or casing vent is either too coarse or broken. The air release valve and casing vent must be covered with a 24 mesh corrosion resistance screen.
FACILITY	CATEGORY	FINDINGS
1019029-017 - WELL #3 - MCNEESE (M3)	Source	The mesh on the air release valve and/or casing vent is either too coarse or broken. The air release valve and casing vent must be covered with a 24 mesh corrosion resistance screen.
FACILITY	CATEGORY	FINDINGS
1019029-007 - WELL #CH2 (#2A)	Source	The mesh on the air release valve and/or casing vent is either too coarse or broken. The air release valve and casing vent must be covered with a 24 mesh corrosion resistance screen.
FACILITY	CATEGORY	FINDINGS
1019029-006 - WELL CH1 (#1A)	Source	The well is not equipped with a casing vent. There appears to be a casing vent, but it is currently capped. 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 1-1/2 inch.
FACILITY	CATEGORY	FINDINGS
1019029-021 - WELL SW#1	Source	The well's outer casing is showing signs of rust, corrosion, and flaky painting. The well's outer 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
1019029-023 - WELL SW#3	Source	The well's outer casing is showing signs of rust, corrosion, and flaky painting. The well's outer 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
1019029-022 - WELL SW#2	Source	The well's outer casing is showing signs of rust, corrosion, and flaky painting. The well's outer 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
1019029-015 - WELL G#9-RR EAST	Source	The well's pressure gauge is broken. The well's discharge piping must be equipped with a working pressure gauge.
FACILITY	CATEGORY	FINDINGS
1019029-020 - WELL #13 WEST PLANT	Source	The well's pressure gauge is broken. The well's discharge piping must be equipped with a working pressure gauge.

FACILITY	CATEGORY	FINDINGS
1019029-021 - WELL SW#1	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.

During the survey, it was noted that the metal components in the aerator are deteriorating. The City of Lake Charles Water System should give some thought and make plans and provisions to replace, repair, or upgrade this unit in the future.

#### Written Response Required

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
5001313	06/14/2017	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 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

ec: U.S. EPA Region 6

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 3351

November 14, 2017

Curt Burton  
SOUTHTOWNER MOBILE ESTATES WATER SYSTEM  
P. O. Box 4883  
Lake Charles, LA 70606

Re: Class I Sanitary Survey  
SOUTHTOWNER MOBILE ESTATES WATER SYSTEM Public Water System  
PWS ID LA1019039  
CALCASIEU Parish

Dear Mr. Burton:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 6, 2017 sanitary survey inspection of the public water supply system for SOUTHTOWNER 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**

Ian Booth  
Solomon Angwafo  
Steven R. Joubert

**Organization**

Booth Environmental Services  
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**

No observations were recorded in this category.

### **Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
1019039-002 - WELL #2 (WEST 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.

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
5004403	03/23/2017	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 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

ec: U.S. EPA Region 6

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 3054

October 24, 2017

Chris Duncan  
SULPHUR CITY of WATER SYSTEM  
101 N. Huntington Street  
Sulphur, LA 70663

Re: Class I Sanitary Survey  
SULPHUR CITY of WATER SYSTEM Public Water System  
PWS ID LA1019044  
CALCASIEU 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 October 19, 2017 sanitary survey inspection of the public water supply system for SULPHUR 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	Organization
Steven R. Joubert	OPH-Region V Engineering
Solomon Angwafo	OPH-Region V Engineering
Michael Daigle	City Of Sulphur Water System
Nicholas Hanks	City Of Sulphur 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	Other	There is a water main leak near EL001 - Maplewood/Driftwood Tower. The water main leak must be repaired to prevent possible contamination of the water system.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	During the sanitary survey, details of the Cross Connection Control Program could not be verified. A customer list with backflow devices being managed by the water system must be provided. A customer listing must show customers and applicable devices to be managed by the Cross Connection Control Program. All commercial customers should have been 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. Details of enforcement activities must be supported by the City of Sulphur. Provide supporting evidence of the Cross Connection Control Program to this office.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The valve pit at EL001 - Maplewood/Driftwood Tower and the injection pits at North Plant are filled with questionable quality water covering the valve controls and piping with injection points. The questionable quality water poses a potentially hazardous cross connection risk. The water from the subsurface pits must be cleared and remain cleared through continuous mechanical means or operational practices.
FACILITY	CATEGORY	FINDINGS
GR002 - NORTH PLANT GST EAST	Finished Water Storage	1. The overflow pipe has a welded seam that appears to be cracked 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. 2. In response to the 2014 sanitary survey, the City's engineer, Mr. Wayne Harris, P.E., expressed a need for the vent assembly screen to be replaced with a fiberglass screen mesh as the thin stainless steel mesh material is not suitable due to chlorine off-gassing as the tank is being filled. The vent assembly screen needs to be replaced with a fiberglass screen mesh.

FACILITY	CATEGORY	FINDINGS
GR002 - NORTH PLANT GST EAST	Finished Water Storage	Staining is still present on the ground storage tank. Inspection of the roof system is needed due to previous replacement in 2009 and continued staining, which could cause corrosion, by the roof vent assembly. The roof assembly removal would allow for the mechanical removal of the rust debris that is attached to the top of the roof at the vent collar. The removal of the rust debris should eliminate the source of the staining. With the rust removed, any damages to the roof surface coating system must be repaired with original coatings material.
FACILITY	CATEGORY	FINDINGS
1019044-009 - WELL #11 - NORTH PLANT (E)	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
1019044-005 - WELL #3 - CARWASH	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
1019044-002 - WELL #10 - NORTH PLANT (C)	Source	The area around the well is wet due to excessive discharge from the well. The discharge from the well needs to be addressed.

#### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - VERDINE PLANT GROUND STORAGE TANK	Finished Water Storage	From review this finished water storage facilities should be inspected. It appears that isolation of this structure maybe difficult. 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 - NORTH PLANT GST EAST	Finished Water Storage	The East Ground Storage Tank overflow discharge distance exceeds the current splash plate. All water storage structures shall be provided with an overflow which discharges over a drainage inlet structure or a splash plate. Modify the existing splash plate to cover all areas in proximity to the tank affected by overflow discharge to prevent erosion around the foundation of the tank that could comprise the structural integrity of the tank.

FACILITY	CATEGORY	FINDINGS
EL002 - SHASTA/ANITA 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
EL001 - MAPLEWOOD/DRIFT WOOD TOWER	Finished Water Storage	The elevated tower overflow discharge distance exceeds the current splash plate. All water storage structures shall be provided with an overflow which discharges over a drainage inlet structure or a splash plate. Modify the existing splash plate to cover all areas in proximity to the tower affected by overflow discharge to prevent erosion around the foundation of the tower that could compromise the structural integrity of the tower.
FACILITY	CATEGORY	FINDINGS
GR002 - NORTH PLANT GST EAST	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
EL001 - MAPLEWOOD/DRIFT WOOD TOWER	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 4 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
GR001 - VERDINE PLANT GROUND STORAGE TANK	Finished Water Storage	The overflow pipe screen is broken. The overflow pipe must be screened with 24 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
TP002 - TP FOR WELL #3, #5, #6, #7 - VERDINE	Treatment	A few chemical feed tanks are not labeled (DWT7022 and Fluoride). The chemical feed tanks must be labeled; label the chemical feed tanks with the name of the chemical being injected for treatment.
FACILITY	CATEGORY	FINDINGS
1019044-001 - WELL #9 - NORTH PLANT (W)	Source	1. The well discharge piping has a hose connected to it that does not have an atmospheric vacuum breaker installed on the hose bib. An atmospheric vacuum breaker must be installed on the hose bib to protect against contamination. A control valve downstream of this feature will void the installed protection, so refrain from leaving the hose nozzle attached. 2. The well's outer casing and casing vent piping are showing signs of rust, corrosion, and flaky painting. The well's outer casing and casing vent 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
1019044-009 - WELL #11 - NORTH PLANT (E)	Source	The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Screening on the air release-vacuum relief valve is not present. Install screening on the relief valve to prevent the entrance of contaminants.



FACILITY	CATEGORY	FINDINGS
1019044-002 - WELL #10 - NORTH PLANT (C)	Source	The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Screening on the air release-vacuum relief valve is not present. Install screening on the relief valve to prevent the entrance of contaminants.
1019044-005 - WELL #3 - CARWASH	Source	The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. Screening on the air release-vacuum relief valve is not present. Install screening on the relief valve to prevent the entrance of contaminants.
1019044-007 - WELL #6	Source	The screening on the air release-vacuum relief valve is broken/loose. The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen.
1019044-009 - WELL #11 - NORTH PLANT (E)	Source	The well discharge piping has a hose connected to it that does not have an atmospheric vacuum breaker installed on the hose bib. An atmospheric vacuum breaker must be installed on the hose bib to protect against contamination. A control valve downstream of this feature will void the installed protection, so refrain from leaving the house nozzle attached.
1019044-003 - WELL #7 - IRWIN	Source	The well's outer casing and casing vent piping are showing signs of rust, corrosion, and flaky painting. The well's outer casing and casing vent piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
1019044-002 - WELL #10 - NORTH PLANT (C)	Source	The well's outer casing and casing vent piping are showing signs of rust, corrosion, and flaky painting. The well's outer casing and casing vent piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
1019044-007 - WELL #6	Source	The well's outer casing and casing vent piping are showing signs of rust, corrosion, and flaky painting. The well's outer casing and casing vent 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
1019044-005 - WELL #3 - CARWASH	Source	The well's outer casing and casing vent piping are showing signs of rust, corrosion, and flaky painting. The well's outer casing and casing vent 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.

#### Written Response Required

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
A1714916-003	Routine	9/5/2017		1.210	

#### 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 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District III Engineer

ec: U.S. EPA Region 6

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 3160

November 7, 2017

Kenneth Stinson  
TOWN of VINTON WATER SYSTEM  
1200 Horridge Street  
Vinton, LA 70668

Re: Class I Sanitary Survey  
TOWN of VINTON WATER SYSTEM Public Water System  
PWS ID LA1019048  
CALCASIEU Parish

Dear Mayor Stinson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 31, 2017 sanitary survey inspection of the public water supply system for TOWN of 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**

Solomon Angwafo  
Terry Vice  
Judy Anderson  
Deven Vice

**Organization**

OPH-Region V Engineering  
Town Of Vinton Water System  
Town Of Vinton Water System  
Town Of Vinton 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	The injection pit at the Plant is filled with water of questionable quality covering the piping and injection point. This questionable quality water poses a potentially hazardous cross connection risk. The water from the subsurface pit must be cleared and remain cleared through continuous mechanical means or operational practices.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
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. The water system has relied on a Cross Connection software that appears never to have functioned properly since inception and adoption of the Cross Connection Ordinance. From reviewing the files and 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 true customer list with existing 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 create a folder for each customer with supporting results for each year to demonstrate compliance between sanitary survey visits. Installation request letters, reminder letters for annual test, device test results, and all other correspondence to and from customers should be filed in these folders. The file for each customer should support the path to compliance.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 – ELEVATED  GR001 - GROUND	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 finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	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
EL001 - ELEVATED	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 4 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #2, #3	Treatment	There is no secondary containment provided for the liquid chemicals (Polymer Blend and Zinc Orthophosphate) being used for water treatment. Secondary containment prevents spillage or accidental drainage of chemicals due to equipment and primary containment failure.
FACILITY	CATEGORY	FINDINGS
1019048-002 - WELL #2 - MAIN PLANT	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.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #2, #3	Treatment	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 – 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
A1711546-001	Routine	6/13/2017		1.430	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant 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
514	05/12/2017	INADEQUATE MINIMUM CHLORINE RESIDUAL (GW&SW)	05/01/2017 - 05/31/2017
512	03/14/2017	INADEQUATE MINIMUM 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 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

ec: U.S. EPA Region 6



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 2644

November 21, 2017

Charles Blankenship  
C K B TRAILER PARK WATER SYSTEM  
1005 Esplanade St.  
Lake Charles, LA 70605

Re: Class I Sanitary Survey  
C K B TRAILER PARK WATER SYSTEM Public Water System  
PWS ID LA1019059  
CALCASIEU Parish

Dear Mr. Blankenship:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 21, 2017 sanitary survey inspection of the public water supply system for C K B 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**  
Steven R. Joubert  
Solomon Angwafo  
Dylan Simon

**Organization**  
OPH-Region V Engineering  
OPH-Region V Engineering  
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
HD001 - HYDROPNEUMATIC	Finished Water Storage	Some portions of the discharge piping for the hydropneumatic tank are in poor condition. The piping appears to be leaking causing the development of organic material that could lead to potential contamination of the water system. Please repair, replace, or eliminate the existing portions of piping that have deteriorated and eliminate the conditions for bacteriological contamination.
FACILITY	CATEGORY	FINDINGS
1019059-001 - WELL #1 - 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 the voids in the casing seal to prevent bacteriological contamination.

**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>

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

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

this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

**Recommendations**

The following observations made at the time of the inspection have the potential to 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
B1703075-001	Routine	8/29/2017		1.030	

**Violation History**

**Monitoring Violations during the past year**

Violation Number	Violation Date	Analyte	Compliance Period
5001730	08/02/2017	CHLORINE	07/01/2017 - 07/31/2017
5001729	08/02/2017	E. COLI	07/01/2017 - 07/31/2017

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

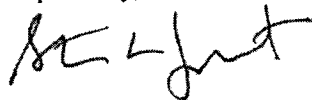
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
5001732	08/14/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017
5001728	05/30/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
5001726	04/07/2017	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 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

ec: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

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

CERTIFIED MAIL: 7016 2070 0000 0701 6762

August 14, 2017

Ian Booth  
EAST PARK SUBDIVISION WATER SYSTEM  
1320 E. Gauthier Road  
Lake Charles, LA 70607

Re: Class I Sanitary Survey  
EAST PARK SUBDIVISION WATER SYSTEM Public Water System  
PWS ID LA1019079  
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 July 25, 2017 sanitary survey inspection of the public water supply system for EAST PARK 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**

<b>Name</b>	<b>Organization</b>
Solomon Angwafo	OPH-Region V Engineering
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).

### Significant Deficiencies

No observations were recorded in this category.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC - VERTICAL	Finished Water Storage	The area surrounding 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 tank. The ponding water around this tank can become a potential source of contamination and compromise to the integrity of this tank.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2	Treatment	The housing for chemical storage is dilapidated and chemical containers are exposed to direct sunlight and possible damage. This building must be repaired or replaced to prevent possible damages to the treatment plant equipment and chemical containers and to provide protection from direct exposure to the sun.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2	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.
FACILITY	CATEGORY	FINDINGS
1019079-002 - WELL #2 - EAST WELL	Source	The pressure gauge on the well's discharge piping is not working. The pressure gauge 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 – 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: U.S. EPA Region 6

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 6670

April 6, 2017

Terry Frelot  
CALCASIEU PARISH WW DISTRICT NO 5  
P.O. Drawer 3287  
Lake Charles, LA 70602

Re: Class I Sanitary Survey  
CALCASIEU PARISH WW DISTRICT NO 5 Public Water System  
PWS ID LA1019084  
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 April 5, 2017 sanitary survey inspection of the public water supply system for CALCASIEU PARISH WW DISTRICT NO 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
Solomon Angwafo	OPH-Region V Engineering
Malcolm Daigle	Calcasieu Parish Police Jury
Carie Davis	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).

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"



**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
1019084-002 - WELL #2	Source	The well casing vent piping is showing signs of rust and corrosion. There is a visible hole in the well casing vent piping, providing a pathway to contamination. The well casing vent piping must be treated, painted, and properly repaired to prevent contamination of the source.

**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 during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5mg/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 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
EL002 - JAMES SUDDETH PKWY	Finished Water Storage	The overflow pipe has a broken screen. The overflow pipe must be screened with 4 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
EL001 - GROGAN LN	Finished Water Storage	The tower is not equipped with a smooth nosed sampling tap. The tower must be equipped with a smooth nosed sampling tap to facilitate collection of water samples for both bacteriological and chemical analyses.
FACILITY	CATEGORY	FINDINGS
1019084-001 - WELL #1	Source	The well casing is showing signs of rust, corrosion, and flaky painting. The well 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.

**Written Response Required**

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

ec: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

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

CERTIFIED MAIL: 7016 0600 0000 4952 7289

February 9, 2017

Gibb Smith  
SMITH MOBILE HOME VILLAGE WATER SYSTEM  
3875 Haymark Road  
Lake Charles, LA 70605

Re: Class I Sanitary Survey  
SMITH MOBILE HOME VILLAGE WATER SYSTEM Public Water System  
PWS ID LA1019085  
CALCASIEU Parish

Dear Mr. Smith:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 17, 2017 sanitary survey inspection of the public water supply system for SMITH MOBILE HOME VILLAGE 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
Gibb Smith	Smith Mobile Home Village

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant 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
5003837	12/12/2016	CCR REPORT	
5003838	12/12/2016	CCR ADEQUACY/AVAILABILITY/CONTENT	

**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**

FACILITY	CATEGORY	FINDINGS
Management	Other	There are existing facilities onsite (well and storage tank) which are not considered to be approved components for this water system. The well and storage tank must be separated from the distribution system immediately. For these facilities to be considered and allowed as part of the water system, proper procedures must be followed. Please contact this office for additional information.
FACILITY	CATEGORY	FINDINGS
1019085-001 - WELL #1 - NORTH	Source	The sample tap for the well is not readily accessible. Please make adjustments to orient the tap for easier accessibility.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Currently, chlorine residual confirmation and recording is arbitrarily done on one of the two treatment plants daily. The water system has two distinct and approved treatment plants. A daily residual must be confirmed and recorded from each plant to confirm the minimum disinfection free residual of 0.5mg/L before the water is delivered into the distribution system.

FACILITY	CATEGORY	FINDINGS
1019085-001 - WELL #1 - NORTH	Source	The check valve for this well is broken. The check valve must be repaired or replaced.

The significant 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 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct 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 Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

**Recommendations**

The following observations made at the time of the inspection have the potential to 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 - NORTH	Treatment	The current sample tap for the point of entry sample does not have a smooth nosed nozzle. Please install a smooth-nosed type sample tap for bacteriological and other chemical sample 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: Solomon Angwafo, E.I.  
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 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

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 2996

November 22, 2017

Gayle Davidson  
TESI LAKE STREET  
PO Box 14059  
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey  
TESI LAKE STREET Public Water System  
PWS ID LA1019091  
CALCASIEU 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 November 22, 2017 sanitary survey inspection of the public water supply system for TESI LAKE STREET (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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
Louis Martin	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

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The injection points for chlorine and phosphate sit in depressed area that holds water of a questionable quality. The injection points must be raised and depressions filled to eliminate arrangements by which unsafe water may enter a public water system and to facilitate positive drainage around the well sources.
FACILITY	CATEGORY	FINDINGS
1019091-003 - WELL #3 - NORTH	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.

#### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
1019091-002 - WELL #2 - SOUTH	Source	1. 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. 2. 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
1019091-003 - WELL #3 - NORTH	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.

**Written Response Required**

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
A1712837-001	Routine	7/13/2017		1.630	1.850

**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

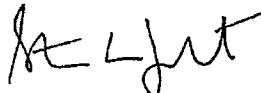
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
230	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 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

ec: U.S. EPA Region 6



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

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

CERTIFIED MAIL: 7016 2070 0000 0701 6748

April 11, 2017

Lynn Broussard  
COUNTRY LIVING TRAILER PARK WATER SYSTEM  
730 Helen Street  
Lake Charles, LA 70601

Re: Class I Sanitary Survey  
COUNTRY LIVING TRAILER PARK WATER SYSTEM Public Water System  
PWS ID LA1019102  
CALCASIEU Parish

Dear Mr. Broussard:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 4, 2017 sanitary survey inspection of the public water supply system for COUNTRY LIVING 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**

<b>Name</b>	<b>Organization</b>
Solomon Angwafo	OPH-Region V Engineering
Ken Broussard	Country Living 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**

FACILITY	CATEGORY	FINDINGS
1019102-001 - WELL #1	Source	The well's sample tap is not terminating in a downward direction. This tap shall be of the smooth nozzle type, shall be upstream of the well's check valve and should terminate in a down turned direction.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residual must be monitored daily at the water production (POE) site [Report #1]. A critical point (MRT), the location in the water system furthest from treatment (Lot #1), must be monitored daily [Report #2]. An additional chlorine residual check must be made monthly at the ACR site (Lot 13) and recorded on Report #3. These points are established in the water system's Monitoring Plan which can be accessed through the Monitoring Portal website. A free chlorine residual of at least 0.50mg/L is required at all times within the distribution system. Residuals must be recorded on an "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> An inspection of the residual records shows that Report #s 1, 2 and 3 are not being utilized. As a result, not all locations are monitored as required within a month. Please start using the LDH Approved forms to ensure all required locations are monitored appropriately.
FACILITY	CATEGORY	FINDINGS
1019102-001 - WELL #1	Source	The air release valve piping on the well is not screened. The air release valve piping must be screened with a twenty four mesh corrosion resistant screen. There are some other unprotected features on the well that could allow contamination of the source. All sources of contamination at the well casing must be eliminated.

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

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

### **Recommendations**

The following observations made at the time of the inspection have the potential to 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
1019102-001 - WELL #1	Source	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. A back-up 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 Louisiana Department of Health.

### **Written Response Required**

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
045429	Routine	7/13/2016		1.400	
042199	Routine	6/7/2016		2.200	

**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 337-475-3232.

Respectfully,

A handwritten signature in black ink, appearing to read 'A. Angwafo'.

Solomon Angwafo, E.I.  
Engineer Intern

ec: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

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

CERTIFIED MAIL: 7016 2070 0000 0701 3921

March 23, 2017

Tim Strack  
QUAIL RIDGE ESTATES WATER SYSTEM  
11335 Gold Express Drive, Suite 100  
Gold River, CA 95670

Re: Class I Sanitary Survey  
QUAIL RIDGE ESTATES WATER SYSTEM Public Water System  
PWS ID LA1019105  
CALCASIEU Parish

Dear Mr. Strack:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 21, 2017 sanitary survey inspection of the public water supply system for QUAIL RIDGE 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
Solomon Angwafo	OPH-Region V Engineering
Austin Booth	Booth Environmental Services
James Labove	Booth Environmental Services

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive 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

Violation Number	Violation Date	Violation Type	Compliance Period
116	12/12/2016	CCR REPORT	

**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**

FACILITY	CATEGORY	FINDINGS
1019105-001 - WELL #1 - SOUTH 1019105-003 - WELL #3 - NORTH 1019105-004 - WELL #4 - MIDDLE	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.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC #1 HD002 - HYDROPNEUMATIC #2 HD003 - HYDROPNEUMATIC #3 HD004 - HYDROPNEUMATIC #4	Finished Water Storage	The tank is equipped with a water sight glass, but it is not working. There appears to be rust deposits on the inside walls of the sight glass that require cleaning and other maintenance necessary to stop leaks and increase function. The sight glass must be maintained or replaced to ensure the proper air to water ratio in the storage tank.

FACILITY	CATEGORY	FINDINGS
1019105-003 - WELL #3 - NORTH	Source	The conduit for electrical wiring is broken and the wires are exposed. The broken conduit can allow for the possible contamination of the source by environmental conditions. Please repair this conduit to allow for a watertight seal.
FACILITY	CATEGORY	FINDINGS
1019105-004 - WELL #4 - MIDDLE	Source	The pressure gauge on the well's discharge piping is not working and appears to be downstream of the well's check valve. The pressure gauge must be repaired or replaced and its placement needs to be upstream of the well's check valve.
FACILITY	CATEGORY	FINDINGS
1019105-003 - WELL #3 - NORTH	Source	The pressure gauge on the well's discharge piping is not working. The pressure gauge must be repaired or replaced.
FACILITY	CATEGORY	FINDINGS
1019105-003 - WELL #3 - NORTH	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 height of 12 inch above grade or floor, and a minimum diameter of 1½ inch.

The significant 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 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct 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 Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

**Recommendations**

The following observations made at the time of the inspection have the potential to 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

Your 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

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6



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 3160

November 15, 2017

Danny Devillier  
PHOENIX MHP of LAKE CHARLES LLC W S  
925 Koonce Road  
Lake Charles, LA 70611

Re: Class I Sanitary Survey  
PHOENIX MHP of LAKE CHARLES LLC W S Public Water System  
PWS ID LA1019109  
CALCASIEU Parish

Dear Mr. Devillier:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 6, 2017 sanitary survey inspection of the public water supply system for PHOENIX MHP of LAKE CHARLES LLC 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**

<b>Name</b>	<b>Organization</b>
Ian Booth	Booth Environmental Services
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).

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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1019109-001 - WELL #1 - NORTH	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 the cracked concrete slab to prevent any potential contamination into the well.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
1019109-002 - WELL #2 - SOUTH	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.

### 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: U.S. EPA Region 6

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 3009

November 20, 2017

Edward Trahan  
OAK PINE MOBILE HOME PARK WATER SYSTEM  
720 Tallow Road  
Lake Charles, LA 70607

Re: Class I Sanitary Survey  
OAK PINE MOBILE HOME PARK WATER SYSTEM Public Water System  
PWS ID LA1019112  
CALCASIEU Parish

Dear Mr. Trahan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 20, 2017 sanitary survey inspection of the public water supply system for OAK PINE 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
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**

FACILITY	CATEGORY	FINDINGS
Management	Security	Well #1 is completely surrounded by board fencing without a defined opening. Currently, boards in the fence have been completely removed facilitating access by anyone. Open access presents a risk to the water system. A defined entrance point capable of being locked when unattended must be created.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE	Finished Water Storage	The well discharge piping that enters the tank appears to leave a void space allowing the possible entrance of birds, insects, dust, or other contaminating material. Review all piping entrances to the ground storage tank and employ provisions to protect from the possible entrance of contamination.
FACILITY	CATEGORY	FINDINGS
1019112-003 - WELL #3 - WESTERN (IN SHED)	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. Confirmation is needed of operation of the source and installation of this tap before this well can be returned to service in the water system.
FACILITY	CATEGORY	FINDINGS
1019112-002 - WELL #2 - MIDDLE OF SHED	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. Confirmation is needed of operation of the source and installation of this tap before this well can be returned to service in the water system.
FACILITY	CATEGORY	FINDINGS
1019112-001 - WELL #1 - OUTSIDE SHED (EASTERN)	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.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
1019112-001 - WELL #1 - OUTSIDE SHED (EASTERN)	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 flowmeter for the well is broken. All well sources must provide for 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
1019112-003 - WELL #3 - WESTERN (IN SHED)	Source	It appears this well source is operational. Photos from the previous sanitary survey show that this well was completely unattached to the other water system facilities. The well has been attached, but the arrangement is problematic and appears to be different from previous arrangements. This is an existing pipe that shows all water was previously pumped directly into the base of the ground storage tank. The well has being piped directly to the hydropneumatic tanks, which are downstream of the ground storage tank. The current arrangement does not support that the level of water storage will be consistence in the case of an emergency. A treatment point is available to disinfect the water in route to the hydropneumatic tanks. This arrangement would not allow for a disinfected volume to be produced in the ground storage tank. The wells need to be piped to it's previously intended point at the base of the ground storage and/or directly into the ground storage tank intercepting the current piping for Well #1. There is a concern about the overall water service volume in the event of an emergency.

FACILITY	CATEGORY	FINDINGS
1019112-002 - WELL #2 - MIDDLE OF SHED	Source	It appears this well source is operational. Photos from the previous sanitary survey show that this well was completely unattached to the other water system facilities. The well has been attached, but the arrangement is problematic and appears to be different from previous arrangements. This is an existing pipe that shows all water was previously pumped directly into the base of the ground storage tank. The well has being piped directly to the hydropneumatic tanks, which are downstream of the ground storage tank. The current arrangement does not support that the level of water storage will be consistence in the case of an emergency. A treatment point is available to disinfect the water in route to the hydropneumatic tanks. This arrangement would not allow for a disinfected volume to be produced in the ground storage tank. The wells need to be piped to it's previously intended point at the base of the ground storage and/or directly into the ground storage tank intercepting the current piping for Well #1. There is a concern about the overall water service volume in the event of an emergency.

**Written Response Required**

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.

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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 337-475-3214.

Respectfully,

A handwritten signature in black ink, appearing to read "SR Joubert", is written over the typed name.

Steven R. Joubert, P.E.  
District Engineer

cc: U.S. EPA Region 6



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

December 27, 2017

Edward Trahan  
OAK PINE MOBILE HOME PARK WATER SYSTEM  
720 Tallow Road  
Lake Charles, LA 70607

Re: OAK PINE MOBILE HOME PARK WATER SYSTEM Public Water System  
PWS ID LA1019112  
**All Significant Violation/Deficiencies Addressed**  
CALCASIEU Parish

Dear Mr. Trahan:

This letter is to certify that all the significant violation/deficiencies cited on the sanitary survey conducted on November 20, 2017 by Steven R. Joubert, at the OAK PINE MOBILE HOME PARK WATER SYSTEM Public Water System have been corrected. No further action is required at this time. If you have any questions or comments as it relates to your sanitary survey and subsequent corrections, please do not hesitate to contact me. Phone 337-475-3214, Email [steven.joubert@la.gov](mailto:steven.joubert@la.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "S. R. Joubert".

Steven R. Joubert, P.E.  
District Engineer

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

November 16, 2017

Debbie Fontenot  
CALCASIEU PARISH WW DISTRICT 8  
6407 Hwy 3059  
Lake Charles, LA 70615

Re: Class I Sanitary Survey  
CALCASIEU PARISH WW DISTRICT 8 Public Water System  
PWS ID LA1019118  
CALCASIEU Parish

Dear Ms. Fontenot:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 14, 2017 sanitary survey inspection of the public water supply system for CALCASIEU PARISH WW DISTRICT 8 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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
Virginia Fontenot	Calcasieu Parish WW Dist. #8
Mitch Hoffpauir	Calcasieu Parish WW Dist. #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).

*mailed 11/20/17 JH*  
**COPY**

### Significant Deficiencies

No observations were recorded in this category.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
GR002 - HWY 3059 - STEEL (384K)	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
1019118-002 - WELL #2	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.

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

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

### Recommendations

The following observations made at the time of the inspection have the potential to 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

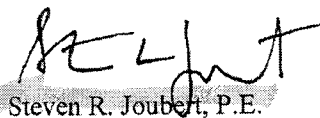
No maximum contaminant level violations were reported in the past year.

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

ec: U.S. EPA Region 6

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 2699

October 4, 2017

Claude Swope  
HOUSTON RIVER WATERWORKS DISTRICT 11  
P.O. Box 2119  
Sulphur, LA 70664

Re: Class I Sanitary Survey  
HOUSTON RIVER WATERWORKS DISTRICT 11 Public Water System  
PWS ID LA1019119  
CALCASIEU Parish

Dear Mr. Swope:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 28, 2017 sanitary survey inspection of the public water supply system for HOUSTON RIVER WATERWORKS DISTRICT 11 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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	LDH/OPH-Region V Engineering
Solomon Angwafo	LDH/OPH-Region V Engineering
Claude Swope	Houston River Water Works # 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).

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"

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system has a great basis for ensuring compliance with containment practices and testing requirements. There were records to support that devices are being tested as instructed by the water system. A master list of applicable customers is needed in order to more accurately gage the effectiveness of measures by the water system. Please provide a master list of customers with associated devices and confirmation of device testing between the last sanitary survey dated November 17, 2014 and this sanitary survey dated September 28, 2017. Additionally, it is the intent of the water system to put all customers on the same due date to allow for effective compliance tracking. This office is in agreement with that approach.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2	Treatment	The chlorine gas feed room must have separate switches for the fan and lights located outside of the chlorine room. Install separate switches outside of the chlorine room to control the lighting and ventilating fan (to be installed).
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2	Treatment	The feed area is open to the environment. The current set-up does not support a feed room with airtight closure. Where chlorine gas is used, the room shall be constructed to provide louvers for air intake and to allow for airtight closure. The air inlets must be located near the floor with effective openings in equivalent inches for every square foot of space in the feed room.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2	Treatment	There is no ventilating fan in the chlorine room. Treatment plants utilizing chlorine gas must be furnished with a ventilating fan capable of providing one complete air change per minute when the room is occupied. The ventilating fan shall take suction near the floor as far as practical from the door and air inlet near the ceiling.

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

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

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

#### Recommendations

The following observations made at the time of the inspection have the potential to 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 chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required, where chlorine gas is fed.

*General Notes: The notes related to the chlorine feed room are to allow the water system to conceive of possible improvements that will put the chlorine gas feed set-up in closer conformity with the code. An engineer must be consulted to properly put all these aspects into perspective, so that they can all be separately or jointly satisfied without one or more being ignorance at the expense of compliance in part, instead of as a whole. Please give me a call, if you have any questions.*

#### Written Response Required

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 III Engineer

ec: U.S. EPA Region 6



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 3108

September 14, 2017

Todd Connor  
CLEARVIEW MOBILE HOME PARK  
2168 W Lincoln Rd  
Lake Charles, LA 70605

Re: Class I Sanitary Survey  
CLEARVIEW MOBILE HOME PARK Public Water System  
PWS ID LA1019122  
CALCASIEU Parish

Dear Mr. Connor:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 17, 2017 sanitary survey inspection of the public water supply system for CLEARVIEW 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>
Solomon Angwafo	LDH/OPH/Region V Engineering
Reggie Babineaux	LDH/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).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	The bypass pipe to the storage tank is equipped with a shutoff valve which must be kept closed during normal operations. This bypass shutoff valve was in an open position at the time of the survey. The open bypass valve does not allow for at least 30 minutes of contact time prior to distribution. The bypass shutoff valve must be closed, at all times, to achieve the required contact time before delivery to the distribution system.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
1019122-001 - WELL #1	Source	The check valve for this well is broken. The check valve must be repaired or replaced. The discharge point supporting the drainage of the tank and pumping the well to waste must be directed such that discharge will not upset the operational areas of the water system. Extend this discharge point through the wall to the building's exterior.

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

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

### Recommendations

The following observations made at the time of the inspection have the potential to 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
1019122-001 - WELL #1	Source	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. A back-up 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 Louisiana Department of Health.
FACILITY	CATEGORY	FINDINGS
Water Facility Interior	Maintenance	The immediate interior of the water facility site requires some housekeeping maintenance. The empty bleach containers along with degraded pipe lining (freeze protection) material on the floor should be properly disposed of as they cease to be useful to the water system. This will help in maintaining the sanitary health of the facility and water against any possible contamination.

The immediate interior of the water facility site needs some housekeeping work. The empty bleach containers and pipe protection material on the floor maybe properly disposed each time it ceases to be useful to the water system. This will help in maintaining the sanitary health of the facility and water against any compromise.

#### **Written Response Required**

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
5003296	12/12/2016	CCR REPORT	
5003297	12/12/2016	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 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

ec: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

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

CERTIFIED MAIL: 7016 2070 0000 0701 3945

May 2, 2017

Doug Farr  
RUTHERFORD TRAILER PARK WATER SYSTEM  
4120 Primrose Drive  
Lake Charles, LA 70605

Re: Class I Sanitary Survey  
**REVISED - Please disregard the previous version of this letter, dated 03/23/2017**  
RUTHERFORD TRAILER PARK WATER SYSTEM Public Water System  
PWS ID LA1019124  
CALCASIEU Parish

Dear Mr. Farr:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 21, 2017 sanitary survey inspection of the public water supply system for RUTHERFORD 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
Solomon Angwafo	OPH-Region V Engineering
Austin Booth	Booth Environmental Services
James Labove	Booth Environmental Services

**Bacteriological Sampling History**

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

No Positive Samples were reported in the past year.

### **Violation History**

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

No monitoring violations were reported in the past year.

#### **Maximum Contaminant 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**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1019124-002 - WELL #2	Source	The conduit for electrical wiring is broken and the wires are exposed. The broken conduit can allow for the possible contamination of the source by environmental conditions. Please repair this conduit to allow for a watertight seal.

#### **Minor Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1019124-002 - WELL #2	Source	The check valve for this well is broken. The check valve must be repaired or replaced. The well discharge pipe is also missing a pressure gauge. The well discharge pipe must be equipped with a pressure gauge. The placement of this gauge needs to be upstream of the well's check valve.

The significant 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 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct 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 Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

**Recommendations**

The following observations made at the time of the inspection have the potential to 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
1019124-002 - WELL #2	Source	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. A back-up 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 Louisiana Department of Health.

**Written Response Required**

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

Your 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

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

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

CERTIFIED MAIL: 7016 0600 0000 4952 7272

February 6, 2017

Dean Ford  
CALCASIEU PARISH WW 12 WARD 3  
P.O. Box 4767  
Lake Charles, LA 70606

Re: Class I Sanitary Survey  
CALCASIEU PARISH WW 12 WARD 3 Public Water System  
PWS ID LA1019126  
CALCASIEU Parish

Dear Mr. Ford:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 6, 2017 sanitary survey inspection of the public water supply system for CALCASIEU PARISH WW 12 WARD 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
Steven R. Joubert	OPH-Region V Engineering
Solomon Angwafo	OPH-Region V Engineering
Casey Smith	Calcasieu Parish WW 12 Ward 3

**Bacteriological Sampling History**

**Positive 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
5	05/11/2016	CHLORINE	04/01/2016 - 04/30/2016

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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

Violation Number	Violation Date	Violation Type	Compliance Period
6	01/30/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2017 - 01/31/2017

**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
GR001 - GROUND STORAGE TANK	Finished Water Storage	Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 5 to 10 years is recommended. The interior surface of the finished water storage facility has been inspected recently; the exterior of the tank could benefit from cleaning and/or painting. The roof of the tank is exhibiting signs of rust and discoloration that could lead to corrosion and contamination of the finished water. The piping supporting the pumps drawing water from the ground storage tank also has flaky paint which makes the piping susceptible to rusting and corrosion. Painting of these pipes is needed.

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE TANK	Finished Water Storage	Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 5 to 10 years is recommended. The interior surface of the finished water storage facility has been inspected recently; the exterior of the tank could benefit from cleaning and/or painting. The paint is flaking with minimal signs of corrosion. The water system needs to develop a plan for addressing future painting of the tank.

FACILITY	CATEGORY	FINDINGS
2019135-001 - WELL #1 - SOUTH WELL	Source	The well discharge piping has 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.
2019135-002 - WELL #2 - NORTH WELL		
FACILITY	CATEGORY	FINDINGS
2019135-001 - WELL #1 - SOUTH WELL	Source	The well is not equipped with a means of measuring flow. A means of measuring flow must be provided. This was cited in a previous survey, dated March 21, 2014. The water system is currently seeking funding to update well facilities and this device is scheduled to be included. Please continue to update LDH on this progress.
2019135-002 - WELL #2 - NORTH WELL		

The significant 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 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct 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 Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to 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

Your 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

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

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 3092

September 13, 2017

Sheila Scull  
DOLLAR GENERAL 8777 WATER SYSTEM  
100 Mission Ridge  
Goodlettsville, TN 37072

Re: Class I Sanitary Survey  
DOLLAR GENERAL 8777 WATER SYSTEM Public Water System  
PWS ID LA2019158  
CALCASIEU 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 August 17, 2017 sanitary survey inspection of the public water supply system for DOLLAR GENERAL 8777 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	LDH/OPH/Region V Engineering
Reggie Babineaux	LDH/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).

### 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, water Treatment 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>
Management	Other	The current set-up appears to be counter to approved plans and specifications. The current arrangement does not allow for at least 30 minutes of contact time prior to being distributed. There is ample storage available, but water is being directed away from the vessels before it has time to properly reside in the tank. Modifications must be made to remedy this issue. Please consult with the design engineer.
TP001 - TREATMENT PLANT	Treatment	It is unclear what chemical is being used for disinfection of the water system. 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.

### 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 during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5mg/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 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
TP001 - TREATMENT PLANT	Treatment	The chemical feed tank is not labeled. The chemical feed tank must be labeled with the name of the chemical being injected.

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

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

#### **Recommendations**

The following observations made at the time of the inspection have the potential to 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
A1709289-004		4/12/2017		0.000	0.000
A1709289-001	Repeat	4/12/2017		0.000	0.000
A1709289-002	Repeat	4/12/2017		0.000	0.000
A1709289-003	Repeat	4/12/2017		0.000	0.000
A1709156-001	Routine	4/10/2017		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
16	04/12/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2017 - 04/30/2017
15	03/17/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2017 - 03/31/2017
13	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 337-475-3232.

Respectfully,



Solomon Angwafo, E.I.  
Engineer Intern

ec: U.S. EPA Region 6

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 3030

November 3, 2017

James Campbell  
CERTAINTED WATER SYSTEM  
P.O. Box 1189  
Sulphur, LA 70664

Re: Class I Sanitary Survey  
CERTAINTED WATER SYSTEM Public Water System  
PWS ID LA2019010  
CALCASIEU 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 November 1, 2017 sanitary survey inspection of the public water supply system for CERTAINTED 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
Jesse Bertrand	C-K Associates, LLC
Hiram Pabon	Certainteed
Ryan Kristensen	Certainteed

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the 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
2019010-004 - WELL #4	Source	The mesh on the casing vent is too coarse or broken. The casing vent must be covered with a 24 mesh corrosion resistance screen.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	From review the finished water storage facilities (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. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection. There are fittings and areas are the tank where corrosion is visible. These areas need to be treated, primed, and painted to prevent further corrosion that could lead to contamination.
FACILITY	CATEGORY	FINDINGS
2019010-004 - WELL #4	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.
FACILITY	CATEGORY	FINDINGS
2019010-004 - WELL #4	Source	The well's outer casing is showing signs of rust and corrosion. The well's outer 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.

**Written Response Required**

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
30	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 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

ec: U.S. EPA Region 6

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 1157 3016

November 8, 2017

Gary Clevenger  
BIOLAB, INC  
P.O. Box 520  
Westlake, LA 70669

Re: Class I Sanitary Survey  
BIOLAB, INC Public Water System  
PWS ID LA2019053  
CALCASIEU Parish

Dear Mr. Clevenger:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 8, 2017 sanitary survey inspection of the public water supply system for BIOLAB, 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
Steven R. Joubert	OPH-Region V Engineering
Solomon Angwafo	OPH-Region V Engineering
Gary Clevenger	Biolab
Karl Fruge	Biolab

### NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the 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 are several hose and associated connections that present possible sources of contamination on the discharge piping of Well #15, Well #18, and Well #17. The discharge piping for these well sites needs to be reviewed and hose and fitting not supporting a current function need to be removed. The hose and connections that remain must be properly secured and protected to prevent possible contamination.
FACILITY	CATEGORY	FINDINGS
2019053-008 - WELL #15 (019-1056)	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. The source of the water appears to be prelude discharge. The prelude discharge must be properly directed away to keep the 50' radius around the well drained.
FACILITY	CATEGORY	FINDINGS
2019053-011 - WELL #18 - (019-1319)	Source	The well's casing vent screen is broken. The well's casing vent must be screened with a 24 mesh corrosion resistant screen.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
2019053-008 - WELL #15 (019-1056)	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
2019053-011 - WELL #18 - (019-1319)	Source	The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. The screening on the air release-vacuum relief valve is damaged and the supporting discharge piping is heavily rusted and corroded. Replace the relief valve screening and corroded piping to prevent the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
2019053-010 - WELL #17 (019-1109)	Source	The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. The screening on the air release-vacuum relief valve is damaged and the supporting discharge piping is heavily rusted and corroded. Replace the relief valve screening and corroded piping to prevent the entrance of contaminants.

FACILITY	CATEGORY	FINDINGS
2019053-011 - WELL #18 - (019-1319)	Source	There are areas along the well discharge piping and associated appurtenances (including well casing vent) that are showing signs of rust, corrosion, and/or flaky painting. The well discharge piping and it supporting appurtenances with various fittings (including well casing vent) must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
2019053-008 - WELL #15 (019-1056)	Source	There are areas along the well discharge piping and associated appurtenances that are showing signs of rust, corrosion, and/or flaky painting. The well discharge piping and it supporting appurtenances with various fittings must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
2019053-010 - WELL #17 (019-1109)	Source	There are areas along the well discharge piping and associated appurtenances that are showing signs of rust, corrosion, and/or flaky painting. The well discharge piping and it supporting appurtenances with various fittings 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.

#### **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: 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
5000910	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 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

ec: U.S. EPA Region 6

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 2965

December 12, 2017

Ms. Catherine Cheman  
Entergy Gulf States Louisiana LLC  
3500 Houston River Road  
Westlake, LA 70669

Re: Level 2 Assessment triggered on December 8, 2017  
Entergy Gulf States Louisiana LLC Water System  
PWS ID LA2019103  
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 December 12, 2017 RTCR Level 2 Assessment of the public water supply system for Entergy Gulf States Louisiana LLC Water System. The intent of this assessment, in response to an E. Coli 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**

<b>Name</b>	<b>Organization</b>
Steven R. Joubert	OPH-Region V Engineering
Solomon Angwafo	OPH-Region V Engineering
Dennis Miller	Entergy Gulf States Louisiana LLC Water System
Allen Carter	Entergy Gulf States Louisiana LLC Water System
William Gouldin	Entergy Gulf States Louisiana LLC Water System
Dylan Lormand	Entergy Gulf States Louisiana LLC Water System
Jesse Bertrand	C-K Associates, LLC

**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 December 8, 2017. The response is due on or before January 7, 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**

Re: Level 2 Assessment triggered on December 8, 2017  
Entergy Gulf States Louisiana LLC Water System  
PWS ID LA2019103  
Calcasieu Parish

**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 – 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: Entergy Gulf States Louisiana LLC		PWS ID#: 2019103
Contact Name: Catherine Cheman, Dylan Lormand, Allen Carter, William Gouldin, Dennis Miller, & Jesse Bertrand (CK & Assoc.)		Phone #: 337-494-6066
PWS Address: 3500 Houston River Road, Westlake, LA		E-mail: ccheram@entergy.com, dlormand@entergy.com, dmiller17@entergy.com
Name of Lead Assessor: Steven R. Joubert (with Solomon Angwafo)		Date Completed: 12/12/2017
<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
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)

<b>Positive Sample #1</b>	Sample POC#: TCR-001	Sample POC Name: Turner Shop Area
Sample Date: 12/5/2017	Name of Sample Collector: Tricia Habetz	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	1.93 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-001	Sample POC Name: Turner Shop Area
Sample Date: 12/7/2017	Name of Sample Collector: Tricia Habetz	
Chlorine Residual: Free <input checked="" type="checkbox"/> Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.74 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?		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**

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		

**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)		1 (6.9)	1 (6.0)
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
<b>C. 12.</b> The chlorine analyzer in the Turner Shop was reading 5.0 ppm with a visible alarm. Field checks by LDH supported a value of 6.0 ppm free chlorine residual at this location. The chlorine residuals at the water system have a wide range with values reported as high as 5.0 ppm. Available analyzers only support readings below 5.0 ppm. There is some danger that the water system has the potential to exceed the MDRL for chlorine with an average in the distribution system above 4.0 ppm. A better methodology for producing water with a narrowly defined disinfection residual range is needed.	Establish a disinfection concentration value at the Point of Entry and develop operational procedures to manage the water quality in the distribution system without major swings and spikes in the chlorine residual readings. Based on an established chlorine residual at the POE and knowledge concerning water usage, clear deductions can be made about chlorine residuals at various spots in the distribution system with water quality being managed by flushing instead of over adjustments to the chlorine feed pump.



**Louisiana Department of Health, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

Rev. 3/2017

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>E. 3.</b>  The hydropneumatic tank exhibits staining and discoloration.	It is unconfirmed if the water system has inspections to support the overall health of the finished water storage's interior and exterior condition. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage structure could benefit from an inspection.
<b>E. 8.</b> From review the finished water storage structure 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.	It is unconfirmed if the water system has inspections to support the overall health of the finished water storage's interior and exterior condition. In addition to exterior cleaning and/or painting, the interior surfaces of the finished water storage structure could benefit from an inspection.
<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>Assessor Name and Signature:</b> Steven R. Joubert, P.E.	

**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, P.E.

**Title:**

District III Engineer

**Name Signature:**

**Date:**

12/12/2017

**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.

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 3047

November 2, 2017

Don Johnson  
CALCASIEU REFINING COMPANY W S  
4359 W. Tank Road  
Lake Charles, LA 70605

Re: Class I Sanitary Survey  
CALCASIEU REFINING COMPANY W S Public Water System  
PWS ID LA2019132  
CALCASIEU 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 1, 2017 sanitary survey inspection of the public water supply system for CALCASIEU REFINING COMPANY 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
Wesley Conner	Calcasieu Refining Company
Don Johnson	Calcasieu Refining Company
Jodie Lejeune	Calcasieu 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,

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)  
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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
2019132-002 - WELL #4 - NORTH	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 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
Management	M&R and Data Verification	Chlorine residuals are being monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, is also being monitored daily. An additional chlorine residual check must be made monthly at the ACR site, which is not currently being monitored. 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 0.5mg/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> Chlorine residuals must be document at the ACR location at least once per month.
FACILITY	CATEGORY	FINDINGS
2019132-002 - WELL #4 - NORTH	Source	The well's casing and discharge piping are 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 – 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.

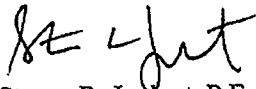


Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
121	10/03/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017
120	05/25/2017	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 337-475-3214.

Respectfully,



Steven R. Joubert, P.E.  
District Engineer

cc: U.S. EPA Region 6

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 2590

July 25, 2017

Mr. Saifullah Khan  
PRAIRIE PLAZA WATER SYSTEM  
P.O. Box 117  
Cameron, LA 70631

Re: Class I Sanitary Survey  
PRAIRIE PLAZA WATER SYSTEM Public Water System  
PWS ID LA2019143  
CALCASIEU Parish

Dear Mr. Khan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 25, 2017 sanitary survey inspection of the public water supply system for PRAIRIE PLAZA 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  
Kap Kim

**Organization**  
OPH-Region V Engineering  
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).

### 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. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily. An addition chlorine residual check must be made monthly at the ACR site. These points were established doing the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5mg/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 the "LDH Approved Chlorine Residual Forms", which can be founded at <a href="http://new.ldh.louisiana.gov/index.cfm/page/1725">http://new.ldh.louisiana.gov/index.cfm/page/1725</a>
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1	Treatment	The sodium hypochlorite tank was exposed to sunlight and environmental conditions. Feed lines must be secured on tank where openings will not allow for contamination from insects or rain. Tank shall be sited out of the sunlight in a cool area.
FACILITY	CATEGORY	FINDINGS
2019143-001 - WELL #1	Source	The well is not equipped with a working 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.

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**

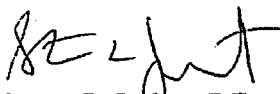
No maximum contaminant level violations were reported in the past year.

**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 III Engineer

cc: U.S. EPA Region 6

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 2583

July 25, 2017

Mr. Gul Awan  
TIGER TOUCHDOWN #4  
900 Gertsner Memorial Drive  
Lake Charles, LA 70601

Re: Class I Sanitary Survey  
TIGER TOUCHDOWN #4 Public Water System  
PWS ID LA2019144  
CALCASIEU Parish

Dear Mr. Awan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 25, 2017 sanitary survey inspection of the public water supply system for TIGER TOUCHDOWN #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**  
Steven R. Joubert  
Solomon Angwafo  
Kap Kim

**Organization**  
OPH-Region V Engineering  
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).

### 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. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily. An addition chlorine residual check must be made monthly at the ACR site. These points were established doing the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5mg/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 the "LDH Approved Chlorine Residual Forms", which can be founded at <a href="http://new.ldh.louisiana.gov/index.cfm/page/1725">http://new.ldh.louisiana.gov/index.cfm/page/1725</a>
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The taps onsite are not completely in line with the recorded sampling plan. From discussion, it appears total coliform samples are being taken from the ACR location, which is an unapproved tap and location. There is an available approved sampling tap near the well and tank on the line that leads into the building. This appears to be the best place to conduct required total coliform monitoring. There is also a tap further upstream that could represent the point of entry location. Please confirm that sampling will be conducted as directed and make adjustments to the monitoring plan.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1	Treatment	The sodium hypochlorite tank was exposed to sunlight and environmental conditions. Feed lines must be secured on tank where openings will not allow for contamination from insects or rain. Tank shall be sited out of the sunlight in a cool area.
FACILITY	CATEGORY	FINDINGS
2019144-001 - 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. 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. The well is also not supported by a working pressure gauge and there is no 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: 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**

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 monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

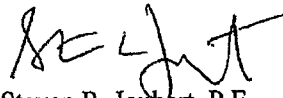
No maximum contaminant level violations were reported in the past year.

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

ec: U.S. EPA Region 6



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 3061

October 23, 2017

Sonia Petroleum, LLC  
Westlake Discount Tobacco  
816 North Lakeshore Drive  
Lake Charles, LA 70601

Re: Level 2 Assessment triggered on October 20, 2017  
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 October 23, 2017 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
Store Attendance on 10/23/2017	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 October 20, 2017. The response is due on November 19, 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 October 20, 2017  
Westlake Discount Tobacco Water System  
PWS ID LA2019149  
Calcasieu Parish

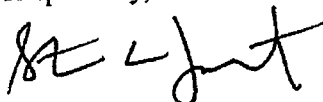
**Written Response Required**

Send written responses and confirmation regarding findings of the RTCR Level 2 Assessment to the office that conducted this survey at the following address:

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 and Hospitals, 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: Store Attendant on 10/23/2017		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: 10/23/2017
<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: 05/17/2017*

**II. Positive Sample Information** (Use page 6 to report additional positive monthly samples)

<b>Positive Sample #1:</b>	Sample POC#: MRT-003	Sample POC Name: Tap by Mop Sink
Sample Date: 10/16/2017	Name of Sample Collector: Tricia Habetz	
Chlorine Residual: Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.07 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 <input type="checkbox"/> NO X
Were the samples collected in accordance with proper sample collection protocols?		YES X NO <input type="checkbox"/>

<b>Positive Sample #2:</b>	Sample POC#: MRT-003	Sample POC Name: Tap by Mop Sink
Sample Date: 10/18/2017	Name of Sample Collector: Tricia Habetz	
Chlorine Residual: Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.11 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"/>

<b>Positive Sample #3:</b>	Sample POC#: MRT-003	Sample POC Name: Tap by Mop Sink
Sample Date: 10/18/2017	Name of Sample Collector: Tricia Habetz	
Chlorine Residual: Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.01 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"/>

<b>Positive Sample #4:</b>	Sample POC#: MRT-003	Sample POC Name: Tap by Mop Sink
Sample Date: 10/18/2017	Name of Sample Collector: Tricia Habetz	
Chlorine Residual: Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.00 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"/>

<b>Positive Sample #5:</b>	Sample POC#: 5AHF	Sample POC Name: 2019149-001 Well #1
Sample Date: 10/18/2017	Name of Sample Collector: Tricia Habetz	
Chlorine Residual: Free X Total <input type="checkbox"/> Not Measured <input type="checkbox"/>	0.10 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 and Hospitals, 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 ☐*

Which well sources were not used during the monitoring period?	YES	NO	N/A	Unk.
Questions:				
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 ☒*

Which surface water sources were used during the monitoring period?	YES	NO	N/A	Unk.
Questions:				
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 and Hospitals, 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 and Hospitals, 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.**

**IV. 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)			

**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: 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 and Hospitals, 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 and Hospitals, 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>C. 5. &amp; C. 13</b> The well sample collected and tested was positive for total coliform.	No direct action. See corrective action for D. 11.

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>D. 11.</b> 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.

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>D. 14.</b> 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.

<b>Issue Description (list section letter and #)</b>	<b>Corrective Action</b>
<b>E. 9.</b> 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 and Hospitals, Office of Public Health**  
**Engineering Services – Safe Drinking Water Program**  
**RTCR Level 2 Assessment Form**

**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):** Steven R. Joubert, P.E.

**Lead Assessor's Name Signature:**

**Date:**

10/23/2017

**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

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL: 7017 1070 0000 1127 3023

November 6, 2017

Alan Courmier  
OSPREY LAKES RV PARK WATER SYSTEM  
8146 Big Lake Road, Suite A  
Lake Charles, LA 70605

Re: Class I Sanitary Survey  
OSPREY LAKES RV PARK WATER SYSTEM Public Water System  
PWS ID LA2019166  
CALCASIEU Parish

Dear Mr. Courmier:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 6, 2017 sanitary survey inspection of the public water supply system for OSPREY LAKES 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
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**

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.
FACILITY	CATEGORY	FINDINGS
2019166-001 - 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 all the voids in the casing seal to prevent bacteriological contamination.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
2019166-001 - 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
2019166-001 - WELL #1	Source	The well is not equipped with a pressure gauge. A pressure gauge must be installed upstream of the well's 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: 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**

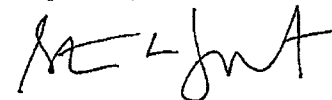
No maximum contaminant level violations were reported in the past year.

**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

ec: U.S. EPA 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 1660 0000 2549 5335  
May 25, 2017

Hon. Chad Coates, Mayor  
CLARKS WATER SYSTEM  
P O Box 360  
Clarks, LA 71415

Re: Class I Sanitary Survey  
CLARKS WATER SYSTEM Public Water System  
PWS ID LA1021001  
CALDWELL Parish

Dear Mayor Coates:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 22, 2017 sanitary survey inspection of the public water supply system for CLARKS 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
Thomas Benson	Village Of Clarks
Garrett Thomas	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
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it was noted the Town of Clarks has implemented a cross connection control program, however this program has not yet been implemented and enforced. The State Plumbing Code listed the types of customers and operations which require the need of a cross connection control device listed in Appendix D on Tables D104 & 105. The Town of Clarks is responsible for tracking the devices installed at those customers meters. Only licensed plumbers with backflow prevention riders on their licenses can perform installations of backflow devices (the town need a written statement from this plumber to verify the work was completed correctly). From that point on, these customers must have annual verification of these devices by qualified individuals (licensed plumbers with backflow prevention riders on their licenses and licensed backflow specialists who can test the device).
FACILITY	CATEGORY	FINDINGS
1021001-002 - WELL #2 (STAND- BY)	Source	If the well is not returned to working order, then have the well properly abandoned by hiring a licensed well driller to perform the work and have the work documented with the Department of Natural Resources and also this Office.

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

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

Violation Number	Violation Date	Violation Type	Compliance Period
8003009	04/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2017 - 03/31/2017
8003006	03/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	02/01/2017 - 02/28/2017
8003007	03/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	02/01/2017 - 02/28/2017
8003008	03/22/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	02/01/2017 - 02/28/2017
8003005	02/27/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2017 - 01/31/2017
8003004	12/12/2016	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

ec: U.S. EPA Region 6

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 6108 5240  
July 17, 2017

Hon. Richard Meredith, Mayor  
COLUMBIA WATER SYSTEM  
P O Box 10  
Columbia, LA 71418

Re: Class I Sanitary Survey  
COLUMBIA WATER SYSTEM Public Water System  
PWS ID LA1021002  
CALDWELL Parish

Dear Mayor Meredith:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 6, 2017 sanitary survey inspection of the public water supply system for COLUMBIA 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
James C Stuart	Town Of Columbia

## NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the 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 town has adopted a cross connection control program, however the program is not being actively enforcing. Enforce the towns cross connection control program.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED STORAGE TANK #2	Finished Water Storage	At the time of the inspection, it was noted the gate located at the newest elevated storage tank would not close. 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.
FACILITY	CATEGORY	FINDINGS
GR001 - GST (NORTH)	Finished Water Storage	At the time of the inspection, it was noted a that due to a recent weather event, large tree had fallen from the hillside above the tank and struck the tank causing damage and making the tank leak. The gate valve at the north tank had the control wheel broken off by the falling tree as well. Have a tank company evaluate the damage and repair or replace the tank.
FACILITY	CATEGORY	FINDINGS
GR002 - GST (SOUTH)	Finished Water Storage	The access hatch was not locked at the time of the inspection. Keep locks on access manholes, and other necessary precautions shall be provided to prevent trespassing, vandalism, and sabotage
FACILITY	CATEGORY	FINDINGS
GR001 - GST (NORTH)	Finished Water Storage	The access hatch was not locked at the time of the inspection. Keep locks on access manholes, and other necessary precautions shall be provided to prevent trespassing, vandalism, and sabotage.
FACILITY	CATEGORY	FINDINGS
1021002-002 - WELL 8	Source	At the time of the inspection, it was noted the raw water sample tap was located downstream of the check valve at wells 8 and 10. To ensure the best quality samples can be taken, install the sample 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
EL002 - ELEVATED STORAGE TANK #2	Finished Water Storage	At the time of the inspection, it was noted one of the legs of the newest elevated storage tank was in contact with dirt that has accumulated over the footing. Down grade the soil around the footing to keep the metal leg from coming in to contact with the soil and prevent corrosion of the metal.
FACILITY	CATEGORY	FINDINGS

EL001 - ELEVATED	Finished Water Storage	At the time of the inspection, it was noted the older elevated storage tank was rusting. Have the tank painted to protect it from corrosion.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL002 - ELEVATED STORAGE TANK #2	Finished Water Storage	At the time of the inspection, the sample tap at the newest elevated storage tank was not functioning properly. Repair or replace sample tap at the newest elevated storage 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 – 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
13	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 318-361-7212.

Respectfully,



Stephen K Ray, R.S.  
Region 8 Sanitarian

ec: U.S. EPA 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 1660 0000 2549 5113  
May 24, 2017

Ms. Glenda Moreno, President  
KELLY WATER DISTRICT  
P O Box 7  
Kelly, LA 71441-007

Re: Class I Sanitary Survey  
KELLY WATER DISTRICT Public Water System  
PWS ID LA1021008  
CALDWELL Parish

Dear Ms. Moreno:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 17, 2017 sanitary survey inspection of the public water supply system for KELLY 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
Stephen K Ray	OPH Region VIII Engineering
Charles L Braddock	Kelly 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.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
DS0950 - DISTRIBUTION SYSTEM	Distribution System	It appeared the valve at the sample station located at 3139 was leaking. It is recommended the leak be repaired to ensure the best quality of water can be tested from the station.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP002 - WELL #2	Treatment	It was noted at the time the fan for the chlorine building for well #3 was not functioning. It is recommended the fan 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 – 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

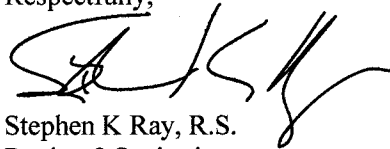
No maximum contaminant level violations were reported in the past year.

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', is written over the printed name.

Stephen K Ray, R.S.  
Region 8 Sanitarian

ec: U.S. EPA 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 1660 0000 2549 5120

May 17, 2017

Gary Mays  
COTTON PLANT WATER SYSTEM  
8068 Hwy 506W  
Grayson, LA 71435

Re: Class I Sanitary Survey  
COTTON PLANT WATER SYSTEM Public Water System  
PWS ID LA1021009  
CALDWELL Parish

Dear Mr. Mays:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 16, 2017 sanitary survey inspection of the public water supply system for COTTON PLANT 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
Garrett Thomas	OPH Region VIII Engineering
Daniel Ferguson	Cotton Plant & Ward 4 & 5
Stephen K Ray	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).

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**

**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>
EL001 - STAND PIPE ON OLD UNION ROAD	Finished Water Storage	At the time of inspection, the tank's paint was very old. Tank needs to be repainted. From what we understand, the system already has money to paint the stand pipe and tests have already been conducted on the paint that will be used on the stand pipe. The water system is just waiting on the EPA so they can proceed with painting the stand pipe.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1021009-003 - WELL #3	Source	At the time of inspection, the sample tap was opened while the well was off and water was dripping slowly from the sample tap. Please keep a close watch on the check valve as this well as this seems that there could be some sort of deficiency with the check valve at the well due to the water dripping from the sample tap while the well is off.



**Written Response Required**

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: Garrett Thomas,  
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
8005005	08/25/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8005006	08/25/2016	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,



Garrett Thomas,  
Region 8 Engineer

ec: U.S. EPA Region 6

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 3184

November 29, 2017

Mark Trahan  
CAMERON PARISH WW DISTRICT 2  
P.O. Box 334  
Hackberry, LA 70645

Re: Class I Sanitary Survey  
CAMERON PARISH WW DISTRICT 2 Public Water System  
PWS ID LA1023002  
CAMERON Parish

Dear Mr. Trahan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 27, 2017 sanitary survey inspection of the public water supply system for CAMERON PARISH WW 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**

<b>Name</b>	<b>Organization</b>
Solomon Angwafo	OPH-Region V Engineering
Kelly Cloud	Cameron Parish WW District No 2
Glenn Welch	Cameroon Parish WW District No 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).

### 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 the files and 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 existing 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 create a folder for each customer with supporting results for each year to demonstrate compliance between sanitary survey visits. Installation request letters, reminder letters for annual test, device test results, and all other correspondence to and from customers should be filed in these folders. The file for each customer should support the path to compliance.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GST #1 - OLDE TOWN RD	Finished Water Storage	From review the finished water storage facilities (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 finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
GR002 - GST #2 - MAIN STREET	Finished Water Storage	From review the finished water storage facilities (ground storage tanks), should be inspected. There are spots of corrosion on the exterior wall of the ground storage tank. 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 - TP FOR WELL #2 - OLDE TOWN DRIVE  TP002 - TP FOR WELL #3 - HWY 27	Treatment	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.
FACILITY	CATEGORY	FINDINGS
1023002-003 - WELL #3 - HWY 27	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.
FACILITY	CATEGORY	FINDINGS
1023002-003 - WELL #3 - HWY 27	Source	The air relief valve is cracked and leaking. The relief valve piping is also corroded and showing signs of rust. The air relief valve needs to be maintained or replaced to eliminate the potential for contamination from questionable quality water retained in the air relief valve after start up.
FACILITY	CATEGORY	FINDINGS
1023002-002 - WELL #2 - OLDE TOWN DRIVE	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.

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

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

#### **Recommendations**

The following observations made at the time of the inspection have the potential to 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

ec: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

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

CERTIFIED MAIL: 7016 2070 0000 0701 6731

April 11, 2017

Sandra Ford  
CAMERON PARISH WW DISTRICT 7  
184 East Creole Hwy  
Creole, LA 70632

Re: Class I Sanitary Survey  
CAMERON PARISH WW DISTRICT 7 Public Water System  
PWS ID LA1023003  
CAMERON Parish

Dear Ms. Ford:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 3, 2017 sanitary survey inspection of the public water supply system for CAMERON 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  
Mr. Craig Guillory

**Organization**

OPH-Region V Engineering  
Cameron Parish Water Works #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
1023003-005 - WELL #5 - TOWER RD/LEBLANC RD	Source	The well casing is in poor condition. The casing shows signs of corrosion, and also has areas that show flaking. The well casing must be treated and painted and/or repaired. The condition of the casing may be beyond treatment by painting.
1023003-003 - WELL #3 - CAMILLE ST	Source	The well casing is in poor condition. The casing shows signs of corrosion, and also has areas that show flaking. The well casing must be treated and painted and/or repaired. The condition of the casing may be beyond treatment by painting.
1023003-002 - WELL #2 - OFFICE WELL	Source	The well casing is in poor condition. The casing shows signs of corrosion, and also has areas that show flaking. The well casing must be treated and painted and/or repaired. The condition of the casing may be beyond treatment by painting.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	<p>Chlorine residual must be monitored daily at the water production (POE) site [Report #1]. A critical point (maximum residence time, MRT site), the location in the water system furthest from treatment, must be monitored daily [Report #2]. An additional chlorine residual check must be done monthly at the ACR site and recorded on Report #3. These points are established in the water system's Monitoring Plan which can be accessed through the Monitoring Portal website. A free chlorine residual of at least 0.50mg/L is required at all times within the distribution system. Residuals must be recorded on an "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></p> <p>An inspection of the residual records shows that Report #3 is not being utilized, and the ACR site is not monitored every month as required. Please check the residual at ACR - 006 - Quinton, located at Ray lane &amp; LA1143 intersection monthly and record the result on Report #3.</p>

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TANK. LE BLANC RD  HD001 - HD TANK @ WL004	Finished Water Storage	From review the finished water storage should be inspected. Finished water storage facilities are generally maintained and inspected 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 surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
1023003-005 - WELL #5 - TOWER RD/LEBLANC RD  1023003-003 - WELL #3 - CAMILLE ST  1023003-004 - WELL #4 - ROY BAILEY ROAD  1023003-002 - WELL #2 - OFFICE WELL	Source	The well is not equipped with a pressure gauge. The current pressure gauge is located downstream of the well's check valve. A pressure gauge must be provided upstream of the wells 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.



FACILITY	CATEGORY	FINDINGS
TP005 - TP FOR WELL #5 - TOWER/LEBLANC ROAD	Treatment	The devices restraining chlorine cylinders in positions are missing or worn out and out of place. Please replace these devices such that the cylinders are properly restrained in position to prevent upset.
TP004 - TP FOR WELL #4 - ROY BAILEY ROAD		
TP003 - TP FOR WELL #3 - CAMILLE ST		

**Written Response Required**

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', with a stylized flourish at the end.

Solomon Angwafo, E.I.  
Engineer Intern

cc: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

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

CERTIFIED MAIL: 7016 2070 0000 0701 6779

August 15, 2017

Nathan Griffith  
CAMERON PARISH WW DISTRICT 10  
6246 Gulf Beach Hwy.  
Johnson Bayou, LA 70631

Re: Class I Sanitary Survey  
CAMERON PARISH WW DISTRICT 10 Public Water System  
PWS ID LA1023005  
CAMERON Parish

Dear Mr. Griffith:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 7, 2017 sanitary survey inspection of the public water supply system for CAMERON PARISH WW DISTRICT 10 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.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
Steven R. Joubert	OPH-Region V Engineering
Mark Young	Cameron Parish WW District #10
Jeffery Landry	Cameron Parish WW District #10

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the 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 Prien Lake Road • Lake Charles, Louisiana 70601  
Phone #: 337-475-3200 • Fax #: 337-475-3222 • [www.ldh.la.gov](http://www.ldh.la.gov)  
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### Significant Deficiencies

No observations were recorded in this category.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
GR003 - HOLLY BEACH - WEST GR004 - HOLLY BEACH - EAST	Finished Water Storage	The overflow for the ground 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 ground storage tank that could comprise the structural integrity of the tank.
FACILITY	CATEGORY	FINDINGS
GR001 - JOHNSON BAYOU – NORTH GR002 - JOHNSON BAYOU – SOUTH GR003 - HOLLY BEACH – WEST GR004 - HOLLY BEACH - EAST GR005 - HACKBERRY – NORTH GR006 - HACKBERRY – SOUTH GR007 - WELL SITE – GROUND	Finished Water Storage	This office acknowledges recent inspections and clean out for the Holly Beach and Johnson Bayou elevated tanks. It is unclear, if a general inspection and maintenance activities are scheduled for the ground storage tank. The ground storage tank must be inspected for integrity issues that could cause contamination. An inspection period of 3 to 5 years is recommended. General maintenance items may include inspection of the roof vent, roof hatch, and associated tank screening to prevent contamination of the finished water storage.
FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2	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 significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and

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

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

**Recommendations**

The following observations made at the time of the inspection have the potential to 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  TP002 - TP FOR BOOSTER JOHNSON BAYOU  TP003 - TP FOR BOOSTER HOLLY BEACH  TP004 - TP FOR BOOSTER HACKBERRY	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: 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,

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

Solomon Angwafo, E.I.  
Engineer Intern

cc: U.S. EPA Region 6

John Bel



Rebekah E. Gee MD,

**State of Louisiana**  
Department of Health

CERTIFIED MAIL:

October 23, 2017

Chris Freeman  
BLACK RIVER WATER SYSTEM  
PO Box 540  
Gilbert, LA 71336

Re: Class I Sanitary Survey  
BLACK RIVER WATER SYSTEM Public Water System  
PWS ID LA1025002  
CATAHOULA Parish

Dear Mr. Freeman:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 19, 2017 sanitary survey inspection of the public water supply system for BLACK RIVER 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  
Mike McGuffee

**Organization**

Ldh Oph Engineering Services  
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

FACILITY	CATEGORY	FINDINGS
1025002-002 - WELL 2 IN YARD WITH WELL 1	Source	Well #2 is to be properly abandoned. Abandoned water wells and well holes shall be plugged in accordance with the Louisiana Water Well Rules, Regulations, and Standards. Well #2 needs to be properly plugged.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	A sample tap needs to be added so that the water inside the tank can be sampled. At the time of inspection a sample time was no present on the tank. A smooth-nosed tap must be added.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND	Finished Water Storage	An overflow was present on the ground storage tank, but it was level with the ground. This could cause a contamination issue. The overflow much end between 12 and 24 inches above the ground surface. Modify the existing overflow so that it ends 12-24 inches above the ground.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The elevated storage tank had visible mildew and surface rust. The tank needs to be inspected, cleaned, repaired, or replaced as needed. At the very minimal a cleaning and new coat of paint is needed to protect from further rust and tank deterioration.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	The elevated storage tank had visible mildew and surface rust. The tank needs to be inspected, cleaned, repaired, or replaced as needed. At the very minimal a cleaning and new coat of paint is needed to protect from further rust and tank deterioration.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The overflow on the ground storage tank was screened but the screen was of the wrong size. Size 24 screen must be in



		place on all overflow pipes.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND	Finished Water Storage	The screen on the ground storage tank was of the wrong size. A size 24 mesh non-corrodible screen must be present on the overflow. Replace or add a 24 mesh screen on 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	System Management and Operation	It is recommended that a generator or standby source of power be added to allow for production and treatment of water in a power outage situation.
FACILITY	CATEGORY	FINDINGS
TP007 - TREATMENT PLANT	Treatment	The treatment plant building will soon need to be replaced. It is recommended that the chlorine gas cylinders being used and empty be kept in an enclosed building out of the sunlight. Another building or room needs to be fully enclosed for the chlorine cylinders and feeders being used to chlorinate the water. It is recommended that the system add or replace the existing building to protect the cylinders and 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 – 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.

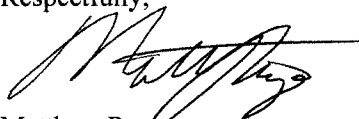
Other Violations during the past year

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.

5604-B Coliseum Blvd  
Alexandria, LA 71303  
Office: 318-484-2388  
Fax: 318-487-5338

Respectfully,



Matthew Page,  
Region 6



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

CERTIFIED MAIL: 70150640000498291761

October 25, 2017

Ms. Deborah Mc Cormack  
Enterprise Water System  
PO Box 624  
Harrisonburg, LA 71340

Re: Class I Sanitary Survey  
ENTERPRISE WATER SYSTEM Public Water System  
PWS ID LA1025003  
CATAHOULA Parish

Dear Ms. Mc Cormack:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 9, 2017 sanitary survey inspection of the public water supply system for ENTERPRISE 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  
Rachael Bruce  
Mike Mc Guffee

**Organization**

LDH/OPH/Engineering Services  
LDH Region 6  
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**

FACILITY	CATEGORY	FINDINGS
Management	Other	The current platform utilized for protecting the treatment plant, generator and wells from flooding shows signs of age, wear and

		tear. The platform will need to be addressed when the new treatment facility is proposed.
FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, the water system was experiencing significant water loss. A large portion of the water loss appears to be occurring due to probe failure in the elevated storage tank. The failure must be repaired in order to reduce the water loss that is occurring.
FACILITY	CATEGORY	FINDINGS
Management	Other	In addition to water loss occurring due to the elevated storage tank, the distribution system has experienced breaks that add to the high percentage of water loss. The average water loss during 2017 is 69.8% with the highest water loss noted in February 2017. The water system must identify the locations in the distribution system that are contributing to the water loss and address the issue in the water system upgrade project currently being designed. It was noted that some water loss does occur through the recently established automatic flushing program.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, the water system had not adopted a cross connection control program. The water system must adopt a cross connection control program and implement the program to protect against potential backflow hazards.

#### Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	At the time of the inspection, the last date for cleaning and repairing the elevated storage tank was not available. The water system must have the storage tank cleaned, inspected, if needed, repaired and painted as per the inspection report.

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

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

#### Recommendations

The following observations made at the time of the inspection have the potential to 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

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
03/29/2017	90 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
6000545	06/13/2017	INADEQUATE MIN CHLORINE RESIDUAL (GW&SW)	05/01/2017 - 05/31/2017
6000544	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 337-475-3231.

Respectfully,

  
Jennifer Kihlken, P.E.  
Dep Chief Engineer Field Operations

John Bel



Rebekah E. Gee MD,

**State of Louisiana**  
Department of Health

CERTIFIED MAIL:

October 23, 2017

Trey Peck  
LELAND WATER SYSTEM INC  
PO Box 398  
Sicily Island, LA 71368

Re: Class I Sanitary Survey  
LELAND WATER SYSTEM INC Public Water System  
PWS ID LA1025007  
CATAHOULA Parish

Dear Mr. Peck:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 19, 2017 sanitary survey inspection of the public water supply system for LELAND 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**

Matthew Page  
Mike McGuffee

**Organization**

Ldh Oph Engineering Services  
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**

FACILITY	CATEGORY	FINDINGS
Management	Other	The well yard is in need of some major cleaning and housekeeping. The well yard much be clean and free of all excess growth that could hinder repairs, or hide problems from being noticed. Remove trees that overhang the fence that could fall and cause a breach in security or damage either of the wells. Remove all the excess growth around the uphill well so the area can be clear and open to gain access to the wells without issue.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	A formal cross connection control survey is to be made for the Leland Water System. This will reduce the likelihood of a backflow incident.

### 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	System Management and Operation	It is recommended that a generator standby power be added to allow for water to still be produced and treated during a power outage situation.
FACILITY	CATEGORY	FINDINGS
TP002 - DISINFECTION	Treatment	It is recommended that scales be added to monitor the amount of chlorine gas in each cylinder. This can aid in consumption calculations and help resolve low chlorine problems if the automatic switch over were to malfunction.

**Written Response Required**

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

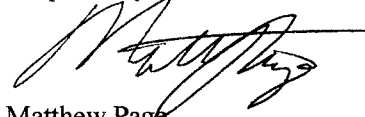
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6003018	01/12/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	12/01/2016 - 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 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

August 1, 2017

Howard Hardie  
Sandy Lake Water Supply  
2349 Hwy 923  
Jonesville, LA 71343

Re: Class I Sanitary Survey  
Sandy Lake Water Supply  
PWS ID LA1025008  
Catahoula Parish

Dear Mr. Hardie:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 11, 2017 sanitary survey inspection of Sandy Lake 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
Henri J. Hammond	LDH Region 6 Engineering
Kenny Creel	Sandy Lake Water System
Goldie Ewing	Sandy Lake 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**

No observations were recorded in this category.

**Recommendations**

The following observations made at the time of the inspection have the potential to 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.

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
S1702587-002	Routine	1/10/2017			

**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 318-484-2163.

Respectfully,



Henri J. Hammond, E.I.  
Regional Engineer  
LDH-OPH Region VI

John Bel



Rebekah E. Gee MD,

**State of Louisiana**  
Department of Health

CERTIFIED MAIL:

October 23, 2017

Harold Cowan  
MAITLAND WATER WORKS DISTRICT  
6243 Hwy 15  
Clayton, LA 71326

Re: Class I Sanitary Survey  
MAITLAND WATER WORKS DISTRICT Public Water System  
PWS ID LA1025011  
CATAHOULA Parish

Dear Mr. Cowan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 18, 2017 sanitary survey inspection of the public water supply system for MAITLAND 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**

Matthew Page  
Tony Fletcher

**Organization**

Ldh Oph Engineering Services  
Maitland 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).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TANK	Finished Water Storage	

### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION AT WELL YARD	Treatment	A working vent fan needs to be adding to all chlorine gas building. This will allow chlorine gas to be pulled out in the case of a leak, so repairs can be made in a nonhazardous environment.
FACILITY	CATEGORY	FINDINGS
TP003 - DISINFECTION ELEVATED TANK	Treatment	A working vent fan needs to be adding to all chlorine gas building. This will allow chlorine gas to be pulled out in the case of a leak, so repairs can be made in a nonhazardous environment.

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

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

### Recommendations

The following observations made at the time of the inspection have the potential to 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 AT WELL YARD	Treatment	Recommend adding scales for chlorine gas cylinders. These are not required, but can make it easier to determine when a bottle will soon need to be replaced or can aid in chlorine consumption calculations.
FACILITY	CATEGORY	FINDINGS
TP003 - DISINFECTION ELEVATED TANK	Treatment	Recommend adding scales for chlorine gas cylinders. These are not required, but can make it easier to determine when a bottle will soon need to be replaced or can aid in chlorine consumption calculations.

**Written Response Required**

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
S1706360-001	Routine	7/18/2017		2.200	
S1702468-001	Routine	1/5/2017			

**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 318-484-2388.

Respectfully,



Matthew Page,  
Region 6



**State of Louisiana**  
Department of Health

Office of Public Health

October 26, 2017

Danny Roy Lewis  
HOMER WATER SYSTEM  
400 E. Main St  
Homer, LA 71040

Re: Class I Sanitary Survey  
HOMER WATER SYSTEM Public Water System  
PWS ID LA1027003  
CLAIBORNE Parish

Dear Mayor 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, 2017 sanitary survey inspection of the public water supply system for HOMER 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  
Lee Wells

**Organization**

OPH Region VII Engineering  
Town Of Homer

**NOTICE OF VIOLATIONS**

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

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
HD001 - HD TANK	Finished Water Storage	THE PRESSURE TANKS NEEDS TO BE CLEANED TO PREVENT RUST.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TANK	Finished Water Storage	THERE IS A HOLE NEAR ELEVATED TANK THAT NEEDS TO BE FILLED TO PREVENT STANDING WATER.
FACILITY	CATEGORY	FINDINGS
1027003-005 - WELL #5, SW MAYFIELD	Source	THE WELL PIPING NEEDS TO BE CLEANED AND PAINTED.
FACILITY	CATEGORY	FINDINGS
1027003-004 - WELL #11, DUTCH TOWN ROAD	Source	THE WELL PIPING NEEDS TO CLEANED AND PAINTED
FACILITY	CATEGORY	FINDINGS
1027003-004 - WELL #11, DUTCH TOWN ROAD	Source	WELL VENT SCREEN HAD A HOLE IN IT THAT NEEDS TO 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 – 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
S1706052-002	Routine	7/5/2017		0.500	

**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
7006639	01/11/2017	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 318-676-7432.

Respectfully



Danny Mortimer  
RTCR District Compliance Manager  
OPH District 4 Engineering  
318-676-7432





John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

November 7, 2017

Wayne Tanner  
LISBON WATER SYSTEM  
P.O. Box 248  
Lisbon, LA 71048-0248

Re: Class I Sanitary Survey  
LISBON WATER SYSTEM Public Water System  
PWS ID LA1027005  
CLAIBORNE 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 October 27, 2017 sanitary survey inspection of the public water supply system for LISBON 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
Tiffany Roberson	LDH Engineering Region 7
Jerry Brunson	Middle Fork Water System
Zahira Tieso	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

Office of Public Health - Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

Phone #: 318-676-7470 • Fax #: 318-676-5170 • [www.idh.la.gov](http://www.idh.la.gov)

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No observations were recorded in this category.

**Deficiencies**

No observations were recorded in this category.

**Recommendations**

The following observations made at the time of the inspection have the potential to 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.

The following compliance history is provided for your information

**Bacteriological Sampling History**

**Positive 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
2475	01/31/2017	TOT TTHM/HAA5	10/01/2016 - 12/31/2016

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

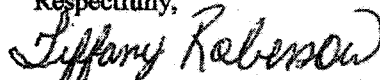
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

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

LDH-OPH Region 7

1525 Fairfield Ave. Rm. 569

Shreveport, LA 71101

Phone: (318) 676-7867



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL:7007-0710-0005-6247-9063

September 8, 2017

Kristen Rivero  
W JEFFERSON WW DISTRICT 2  
3600 Jefferson Hwy., Building E  
Jefferson, LA 70121

Re: Class I Sanitary Survey  
W JEFFERSON WW DISTRICT 2 Public Water System  
PWS ID LA1051004  
JEFFERSON Parish

Dear Ms. Ragan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 10, 2017 sanitary survey inspection of the public water supply system for W JEFFERSON WW 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
Brandon Comeaux	LDH-OPH-Engineering Services- Region I
Alicia Martinez	LDH-OPH Engineering Services- District I
Kristen Rivero	West Jefferson Water Works
Darren Hernandez	West Jefferson Water Works
David Mahner	West Jefferson 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,

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).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	<p>The following cross connections were found during the sanitary survey:</p> <ol style="list-style-type: none"> <li>1. The zinc phosphate has the dilution water hard piped into the mixing tank.</li> <li>2. The plant water service connection in the pipe gallery under the precipitators has many uses such as: <ol style="list-style-type: none"> <li>a. flush back water on precipitators,</li> <li>b. control water for solenoids,</li> <li>c. vacuum pump priming,</li> <li>d. chlorine booster pumps,</li> <li>e. and dilution water for the zinc phosphate.</li> </ol> </li> </ol> <p>Since the plant service water has connections to the water plant at different points in the treatment process there exists a cross connection within the water plant.</p> <ol style="list-style-type: none"> <li>3. The old raw water intake pumps are being cooled with potable water without in line back flow prevention in place. This arrangement allows for the potential back flow of river water back into the potable water system.</li> </ol> <p>West Jefferson water plant needs to conduct a cross connection control survey to identify any potential cross connections that exist within the systems facilities.</p> <p>The survey shall include but not be limited to all potable water connections and all carrier water connections. Once potential cross connections are identified, corrective actions shall be taken as described in the Uniform Construction Code, LAC.17:I (IPC 2012 and Louisiana Amendments) and in LAC.51:XII.346 (BFP installer 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</p>

		public water supply system."
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL002 - MARRERO TOWER	Finished Water Storage	<p>At the time of inspection the Marrero tower did not have a screen on the overflow.</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>
GR005 - LAFITTE GR TANK	Finished Water Storage	<p>At the time of inspection, the Lafitte ground storage tank did not have a screen on its over flow.</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>
EL003 - FAIRMONT TOWER	Finished Water Storage	<p>The Fairmont tower has its overflow hard piped into a drainage connection.</p> <p>No drain on a water storage structure may 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>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP002 - Grand Isle East Booster Station	Treatment	<p>NSF 60 certification for the Ammonium Hydroxide that is used at the Grand Isle booster stations could not be found.</p> <p>All drinking water chemicals used must be either NSF 60 or NSF 61 certified.</p> <p>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 NSF 60 requirements as verified by an ANSI accredited testing agency. System wetted components shall meet NSF 61 as verified by an ANSU accredited testing agency."</p>

# **Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	<p>During the inspection of the Fairmont tower it was noted that the valve pit was flooded.</p> <p>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.</p>
FACILITY	CATEGORY	FINDINGS
PF012 - Grand Isle Cheniere Pumps	Pump/pumping facility and control	<p>Cheniere booster station does not have a method to determine the flow rate of the water being treated.</p> <p>The station shall have indicating, totalizing, and recording metering of the total water pumped.</p>
FACILITY	CATEGORY	FINDINGS
PF010 - Grand Isle East Booster Pumps	Pump/pumping facility and control	<p>Grand Isle East booster station does not have a method to determine the flow rate of the water being treated.</p> <p>The station shall have indicating, totalizing, and recording metering of the total water pumped.</p>
FACILITY	CATEGORY	FINDINGS
PF009 - Terry Parkway Pumps	Pump/pumping facility and control	<p>One of the pumps at the Terry Parkway booster station did not have a pressure gauge attached on the discharge side of the pumps.</p> <p>The booster station also does not have a method to monitor its flow rate.</p> <p>Each pump:</p> <ol style="list-style-type: none"> <li>shall have a standard pressure gauge on its discharging line.</li> <li>shall have a compound gauge on its suction line.</li> <li>shall have recording gauges in the larger stations.</li> <li>should have a means for measuring the discharge.</li> </ol> <p>The station shall have indicating, totalizing, and recording metering of the total water pumped.</p>
FACILITY	CATEGORY	FINDINGS
PF011 - Grand Isle Rosethorn Pumps	Pump/pumping facility and control	<p>Rosethorn pump station does not have a method to monitor the flow rate.</p> <p>The station shall have indicating, totalizing, and recording</p>



		metering of the total water pumped.
FACILITY	CATEGORY	FINDINGS
PF007 - Lafitte Pumps	Pump/pumping facility and control	<p>The Lafitte ground storage pumping station does not have a method to monitor the flow rate.</p> <p>The station shall have indicating, totalizing, and recording metering of the total water pumped.</p>
FACILITY	CATEGORY	FINDINGS
PF006 - Patriot Tower Pump	Pump/pumping facility and control	<p>The Patriot tower pump does not have a method to monitor the flow rate.</p> <p>The station shall have indicating, totalizing, and recording metering of the total water pumped.</p>
FACILITY	CATEGORY	FINDINGS
GR010 - TERRY PARKWAY GROUND STORAGE	Finished Water Storage	<p>The Terry Parkway ground storage tank does not have a dedicated sample tap.</p> <p>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.</p>
FACILITY	CATEGORY	FINDINGS
GR010 - TERRY PARKWAY GROUND STORAGE	Finished Water Storage	<p>There was a rain event during the inspection of the Terry Parkway water storage tank. During the inspection it was noted that water was pooling around the perimeter of the ground storage tank.</p> <p>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
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	<p>At the West Jefferson water treatment plant only one anti-siphon device was installed on the discharge side of the fluoride feed pump.</p> <p>At least two diaphragm operated anti-siphon devices shall be provided on all fluoride saturator or fluorosilicic acid feed systems. One diaphragm operated anti-siphon device shall be located on the discharge side of the feed pump; and, a second diaphragm operated anti-siphon device shall be located at the point of application unless a suitable air gap is provided.</p>
FACILITY	CATEGORY	FINDINGS
TP003 - Grand Isle Cheniere Booster Station	Treatment	<p>The Cheniere booster station aqua ammonia room is vented but not cooled.</p> <p>The (Aqua Ammonia) bulk liquid storage tank(s) shall be designed to avoid conditions where temperature increases cause the ammonia vapor pressure over the aqua ammonia to exceed atmospheric pressure. Such provisions shall include either:</p>

		<p>1. refrigeration or other means of external cooling, and/or;</p> <p>2. dilution and mixing of the contents with water without opening the bulk liquid storage tank.</p>
FACILITY	CATEGORY	FINDINGS
TP003 - Grand Isle Cheniere Booster Station	Treatment	<p>The Cheniere booster station Aqua ammonia storage tank is not vented outside through an inert liquid trap.</p> <p>A corrosion resistant, closed, unpressurized tank shall be used for bulk storage, vented through an inert liquid trap to a high point outside and an incompatible connector or lockout provisions shall be made to prevent accidental addition of other chemicals to the storage tank.</p>
FACILITY	CATEGORY	FINDINGS
TP002 - Grand Isle East Booster Station	Treatment	<p>The Grand Isle East booster station aqua ammonia room is vented but not cooled.</p> <p>The (Aqua Ammonia) bulk liquid storage tank(s) shall be designed to avoid conditions where temperature increases cause the ammonia vapor pressure over the aqua ammonia to exceed atmospheric pressure. Such provisions shall include either:</p> <p>1. refrigeration or other means of external cooling, and/or;</p> <p>2. dilution and mixing of the contents with water without opening the bulk liquid storage tank.</p>
FACILITY	CATEGORY	FINDINGS
TP002 - Grand Isle East Booster Station	Treatment	<p>The Grand Isle East booster station Aqua ammonia storage tank is not vented through an inert liquid trap to the outside of the building.</p> <p>A corrosion resistant, closed, unpressurized tank shall be used for bulk storage, vented through an inert liquid trap to a high point outside and an incompatible connector or lockout provisions shall be made to prevent accidental addition of other chemicals to the storage tank.</p>
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	<p>The West Jefferson water treatment plant chlorine gas room has louvers that are fixed in place and are not readily closeable.</p> <p>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.</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
PF002 - New Raw Water Pump Station	Pump/pumping facility and control	<p>The new raw water pump station does not have pressure gauges on the discharge of the pumps.</p> <p>Each pump:</p> <ul style="list-style-type: none"> <li>a. shall have a standard pressure gauge on its discharging line.</li> <li>b. shall have a compound gauge on its suction line.</li> <li>c. shall have recording gauges in the larger stations.</li> <li>d. should have a means for measuring the discharge.</li> </ul>
FACILITY	CATEGORY	FINDINGS
PF006 - Patriot Tower Pump	Pump/pumping facility and control	<p>The Patriot tower only has one service pump for the facility.</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
Management	Distribution System Storage	<p>An inspection and maintenance schedule for the finished water storage tanks was found not to be in place. Please include a maintenance schedule as per AWWA G200-04, Distribution Systems Operation and Management.</p> <p>AWWA G200-04, Distribution Systems Operation and Management: 4.3.1.3-Inspection, The utility shall have a written inspection program outlining frequency, procedures and maintenance of records. The inspection program shall include such features as routine (daily/weekly); periodic (monthly/quarterly); and comprehensive (3-5 years)</p>

		<p>inspections.</p> <p>4.3.1.4-Maintenance, The utility shall have a maintenance program that includes periodic cleaning and refurbishing of facilities, as required. Cleaning of covered storage shall be based on internal inspection conducted at a minimum of every 5 years and for uncovered reservoirs, at least annually. The utility shall perform a full internal and external inspection according to AWWA Manual M42. The utility shall conduct an external visual inspection of the storage facility at least seasonally to assess and repair environmental damage and verify the integrity of vents and screens. The inspection shall include an assessment of the physical security of the facility. Maintenance activity, such as coating or painting, shall be based on ANSI/AWWA Standards D102 and D103.</p>
FACILITY	CATEGORY	FINDINGS
Management	Other	<p>Grand Isle only has one source of potable water which is from the Jean Lafitte pumping station.</p> <p>It was noted that Grand Isle maintains high water levels in the towers in the event that the transmission line is broken. The extra storage capacity would allow time for the repair of the transmission line to take place while still maintaining adequate pressure in the Grand Isle distribution.</p> <p>Grand Isle should seek an emergency potable water connection from a neighboring utility in order to provide potable water in the event of a transmission line break so that the pressures in the distribution can be maintained during the main repair.</p>
FACILITY	CATEGORY	FINDINGS
Management	Other	<p>Residuals at the East Grand Isle tower and at the Cheniere main are highly variable and cyclic.</p> <p>Cheniere booster station adds free chlorine to a chloraminated water supply.</p> <p>It is reported that Grand Isle does not monitor free or total ammonia of the water it is treating.</p> <p>Both the booster stations at East Grand Isle and at Cheniere treat the water without knowing what the water chemistry is before booster chloraminating.</p> <p>West Jefferson should consider optimizing its booster stations and needs to investigate the cause of the cyclic residuals at Grand Isle.</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 – Metro Region I  
 Attn: Brandon Comeaux, 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
70D38101	Routine	7/25/2017			0.300
70R18692-1	Repeat	7/23/2017			0.220
70D28509	Routine	7/23/2017			0.140
70R28692	Routine	7/23/2017			0.220
70U28701	Routine	7/23/2017			0.160
70U18701-3	Repeat	7/23/2017			0.220
70D18509-3	Repeat	7/23/2017			0.300
70D18509-2	Repeat	7/23/2017			0.220
708692-2	Repeat	7/22/2017			0.190
70R18692-2	Repeat	7/22/2017			0.160
70U18701-1	Repeat	7/22/2017			0.160
70D18509-1	Repeat	7/22/2017			0.130
70R18692-3	Repeat	7/22/2017			0.140
708692-3	Repeat	7/22/2017			0.140
70D18509	Routine	7/22/2017			0.140
70U18701	Routine	7/22/2017			0.190
70R18692	Routine	7/22/2017			0.060
708692-1	Repeat	7/22/2017			0.060
79D650-1	Repeat	7/20/2017			0.100
79720	Routine	7/20/2017			0.100
708692	Routine	7/20/2017			0.110
79D1128	Routine	7/20/2017			0.120
79U1114	Routine	7/20/2017			0.100
79D650-2	Repeat	7/20/2017			0.100
79D650	Routine	7/18/2017			0.100
79R1650-3	Repeat	7/16/2017			0.180
79R1650	Routine	7/14/2017			0.050
796501-1	Repeat	7/14/2017			0.170
796501	Routine	7/12/2017			0.050
06112017	Routine	6/11/2017			0.060

06092017	Routine	6/9/2017			0.020
06092017-A	Repeat	6/9/2017			
06072017	Routine	6/7/2017			0.030
79	Routine	5/3/2017			0.100
11152016	Routine	11/15/2016			0.500
92016-9	Routine	9/20/2016			1.100
9816-72	Routine	9/8/2016			0.700
9816-45	Routine	9/8/2016			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
656	08/15/2017	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR)	07/01/2017 - 07/31/2017
654	08/11/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2017 - 07/31/2017
655	08/11/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2017 - 06/30/2017
653	06/26/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2017 - 05/31/2017
652	05/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2017 - 04/30/2017
651	04/18/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2017 - 03/31/2017
650	03/16/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2017 - 02/28/2017
649	02/21/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2017 - 01/31/2017
648	01/12/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	12/01/2016 - 12/31/2016
647	01/06/2017	INADEQUATE MIN CHLORINE	11/01/2016 - 11/30/2016

		RESIDUAL(GW&SW)	
646	10/14/2016	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2016 - 09/30/2016
645	09/16/2016	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2016 - 08/31/2016

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 504-599-0140.

Respectfully,



Brandon Comeaux, E.I.

cc: U.S. EPA Region 6  
D1 Safe Water  
Kristen Rivero  
David Mahner

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Department of Health

Office of Public Health

CERTIFIED MAIL:7016356000004618544

June 30, 2017

Jerry Goodwin  
DAVID WADE CORRECTIONAL CENTER WS  
670 Bell Hill Rd  
Homer, LA 71040

Re: Class I Sanitary Survey  
DAVID WADE CORRECTIONAL CENTER WS Public Water System  
PWS ID LA1027008  
CLAIBORNE Parish

Dear Mr. Goodwin:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 27, 2017 sanitary survey inspection of the public water supply system for DAVID WADE CORRECTIONAL 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**

Danny Mortimer  
Steve Jordan

**Organization**

OPH Region VII Engineering  
David Wade Correctional 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,

Office of Public Health • Northwest Region VII

1525 Fairfield Avenue, Room 569 • Shreveport, Louisiana 71101

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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
1027008-004 - WELL #4	Source	THE VENT FOR WELL #4 NEEDS TO BE SCREENED

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED TANK #2	Finished Water Storage	ELEVATED TANK #2 NEEDS TO BE INSPECTED , CLEANED, AND PAINTED TO PREVENT POSSIBLE DETERIORATION.IT IS RECOMMENDED THAT STORAGE FACILITIES BE INSPECTED AND CLEANED EVERY 5 YEARS.
FACILITY	CATEGORY	FINDINGS
1027008-001 - WELL #1	Source	DISCHARGE PIPING FOR WELL #1 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.

FACILITY	CATEGORY	FINDINGS
TP001 - MAIN PLANT	Treatment	CHLORINE CYLINDERS NEED TO BE CHAINED TO PREVENT TOPPLING.

### **Written Response Required**

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
S1703831-001	Routine	3/13/2017		0.590	

**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.

Your 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: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7016 2713 0000 4927 4169

November 29, 2017

Josephine T Washington  
Town of Clayton Water System  
PO Box 277  
Clayton, LA 71326

Re: Class I Sanitary Survey  
Town of Clayton Water System, Public Water System  
PWS ID LA1029002  
Concordia Parish

Dear Mayor Washington:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 2, 2017 sanitary survey inspection of the public water supply system for Town of Clayton 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, EI	LDH Region 6 Engineering Services
Sally Lewis	Town Of Clayton Water System – Clerk
Derrick Turner	Town Of Clayton 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).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	During construction phase of new water treatment plant, rear fencing to site is open and must be secured as soon as possible.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	All threaded taps located on-site of the water treatment plant must have backflow prevention devices installed to eliminate possibility of siphonage of non-treating/non-potable chemicals into the water distribution system.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	PWS needs to pursue purchase of like-brand calibration blocks to insure consistency and accuracy of residual chlorine readings. <b>See Attachment #13</b>
FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	At present, Mr. Cornell Lewis (#6549) is serving as interim certified operator while Mr. Derrick Turner works to obtain required licensing. Town of Clayton is responsible for notifying the state when completed.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Insure that all service taps for collecting routine bacteriological samples are of the smooth type, with no threading.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Outside threaded utility service faucets observed with hoses attached and NO BackFlow Prevention device installed. Fixture valve outlets with hose attachments, hose bibbs, and lawn hydrants shall be protected against backflow by an airgap, a vacuum breaker or other approved back-siphonage backflow preventer on the discharge side of the valve.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	Ground Storage Tank (GST) has been compromised to atmosphere due to corrosion, resulting in open holes/entryways for contamination. Clayton has worked through and with LDH, Bryan Hammett & Associates (engineering) and other financial entities for grants and loans with which to replace their GST and make necessary improvements to their source to treatment facility and source to treatment water lines. Engineering design was approved by LDH (17-06-029-001) on 2/16/17. The water system must provide updates relative to the anticipated completion of the project on a monthly basis until new water treatment plant in released production.

EL001 - ELEVATED	Finished Water Storage	The area around the ground storage tank should immediately have low spots filled in and treated with ground cover to prevent erosion and standing water.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - TREATMENT PLANT	Treatment	Chemicals used to treat produced water observed spilled on several occasions. Clayton has worked through and with LDH, Bryan Hammett & Associates (engineering) and other financial entities for grants and loans with which to replace their GST and make necessary improvements to their source to treatment facility and source to treatment water lines. Engineering design was approved by LDH (17-06-029-001) on 2/16/17. The water system must provide updates relative to the anticipated completion of the project on a monthly basis until new water treatment plant in released production.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - TREATMENT PLANT	Treatment	Chlorine bottle storage inlet/exhaust fan INOP 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.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	System Management and Operation	Access to personnel safety equipment should be in clean and secure area out of but accessible to possible hazard site.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	System Management and Operation	System should pursue standby generator in event of total power loss.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	Any and all chemicals should be separated and stored in OSHA approved containers and housing with proper ventilation and labeling.

### **Written Response Required**

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,  
 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
S1703428-001	Routine	2/20/2017		0.040	

### **Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
2487	01/31/2017	TOT TTHM/HAA5	10/01/2016 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
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
07/06/2017	124 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
07/06/2017	106 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
04/19/2017	110 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017

04/19/2017	89 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
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Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6007263	06/16/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
6007262	05/30/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
6007257	03/22/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2017 - 02/28/2017
6007260	03/22/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2017 - 02/28/2017
6007261	03/22/2017	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 (318) 484-2163, [Henri.Hammond@LA.GOV](mailto:Henri.Hammond@LA.GOV).

Respectfully,



Henri Hammond, EI

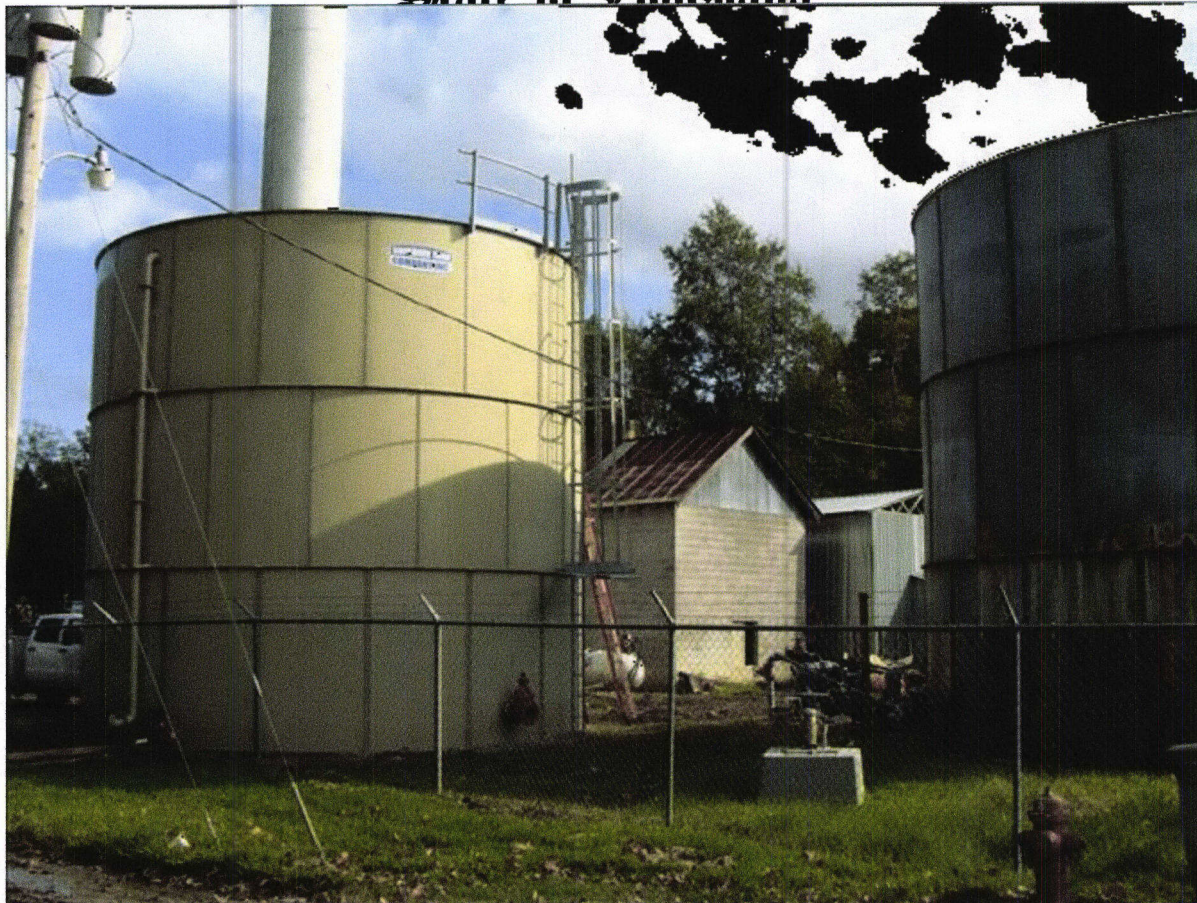


John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana



**Attachment #1**

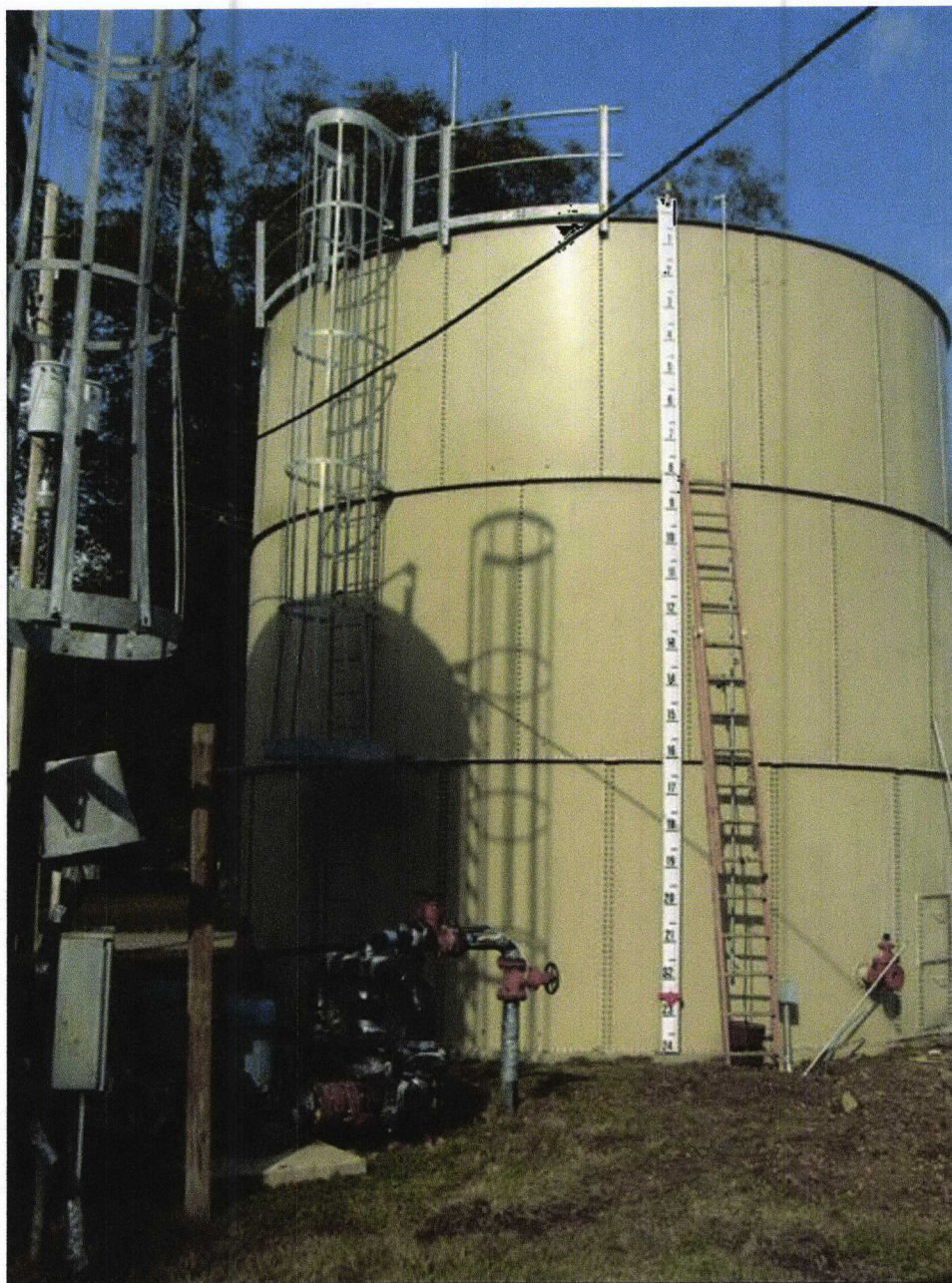
**Severity:** None

**Facility ID:** WELL 1 USGS C0 32

**Category:** Source

**Attachment Comments:** 1029002 Clayton SNSV New GST





**Attachment #2**

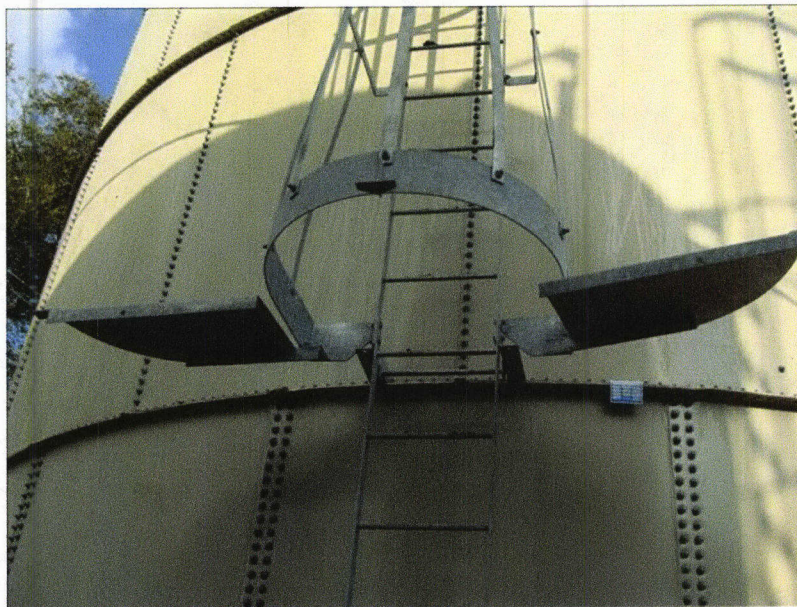
**Severity:** None

**Facility ID:** WELL 1 USGS C0 32

**Category:** Source

**Attachment Comments:** 1029002 Clayton SNSV New GST img 2





**Attachment #3**

**Severity:** None

**Facility ID:** WELL 1 USGS C0 32

**Category:** Source

**Attachment Comments:** 1029002 Clayton SNSV New GST img 3



**Attachment #4**

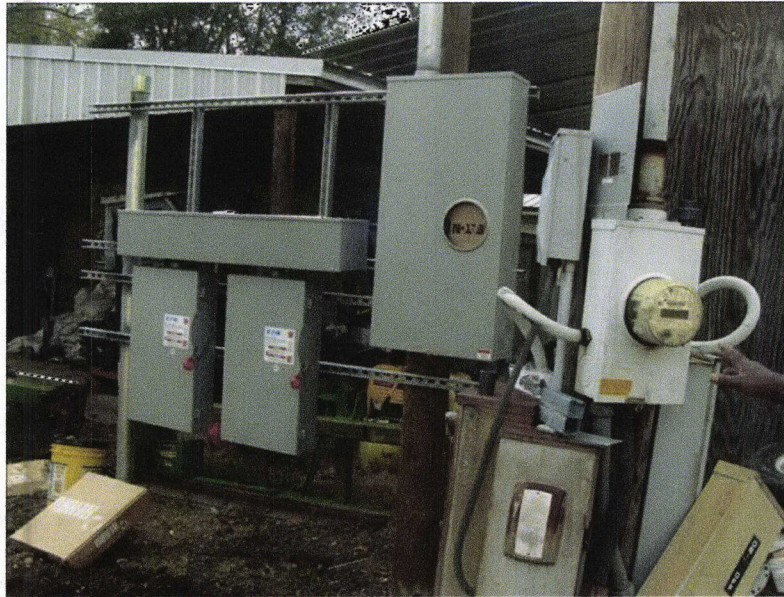
**Severity:** None

**Facility ID:** WELL 1 USGS C0 32

**Category:** Source

**Attachment Comments:** 1029002 Clayton SNSV New GST splash pad form





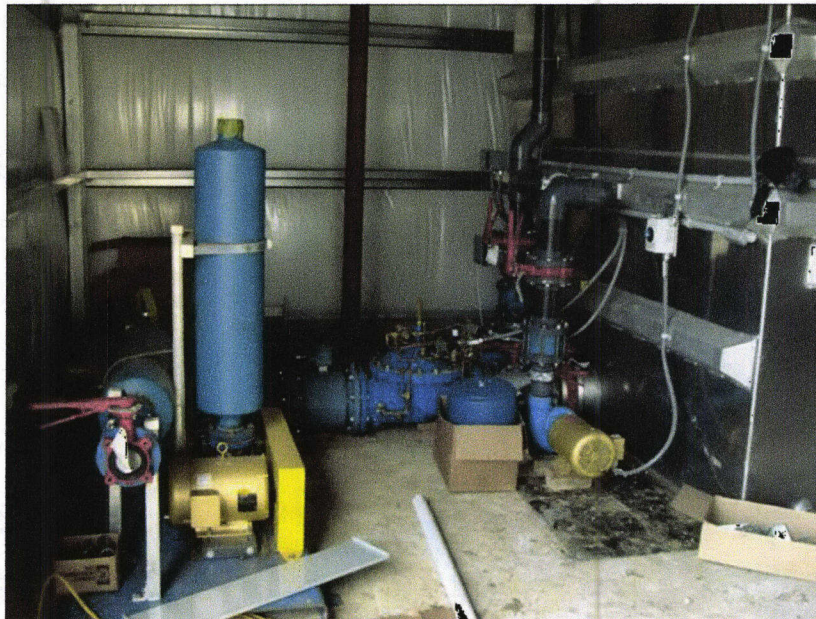
**Attachment #5**

**Severity:** None

**Facility ID:** WELL 1 USGS C0 32

**Category:** Source

**Attachment Comments:** 1029002 Clayton SNSV New Well/Pump Electrical



**Attachment #6**

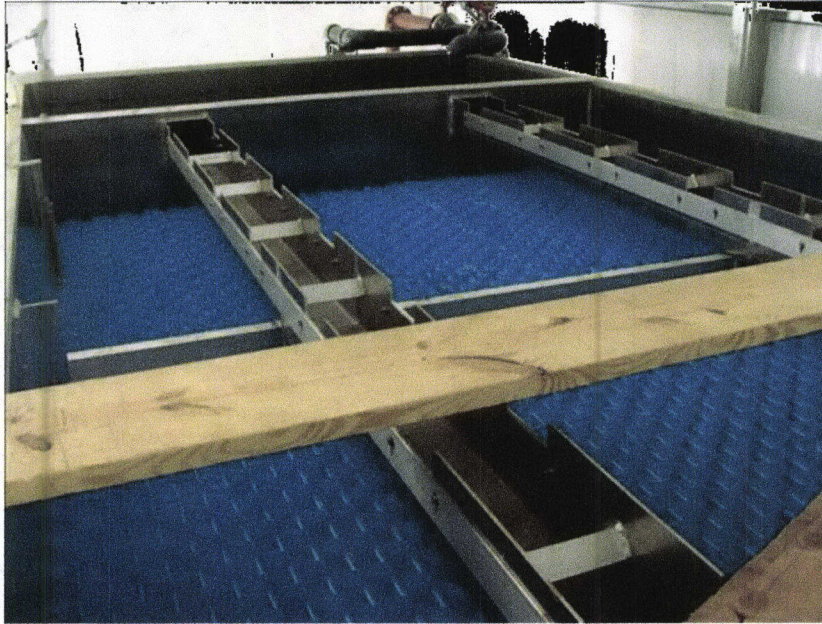
**Severity:** None

**Facility ID:** WELL 1 USGS C0 32

**Category:** Source

**Attachment Comments:** 1029002 Clayton SNSV New Treatment Plant Clarifier img 1





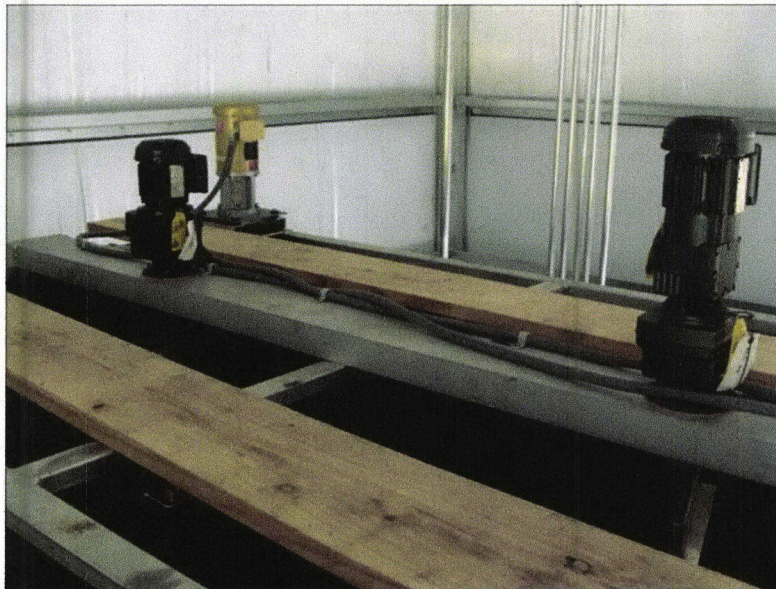
**Attachment #7**

**Severity:** None

**Facility ID:** WELL 1 USGS C0 32

**Category:** Source

**Attachment Comments:** 1029002 Clayton SNSV New Treatment Plant Clarifier img 2



**Attachment #8**

**Severity:** None

**Facility ID:** WELL 1 USGS C0 32

**Category:** Source

**Attachment Comments:** 1029002 Clayton SNSV New Treatment Plant Clarifier img 3





**Attachment #9**

**Severity:** None

**Facility ID:** WELL 1 USGS C0 32

**Category:** Source

**Attachment Comments:** 1029002 Clayton SNSV New Treatment Plant Chemical Feed stations



**Attachment #10**

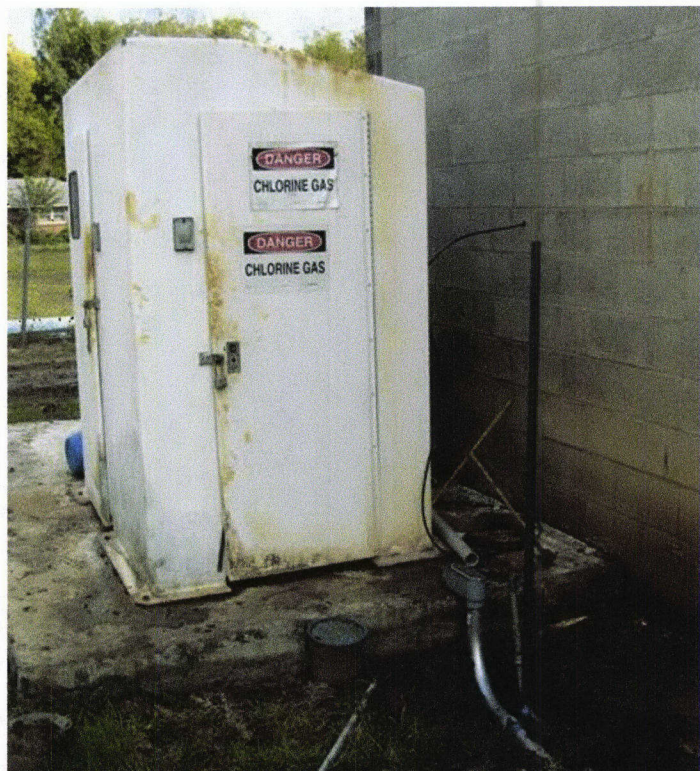
**Severity:** None

**Facility ID:** WELL 1 USGS C0 32

**Category:** Source

**Attachment Comments:** 1029002 Clayton SNSV Original Well No. 2





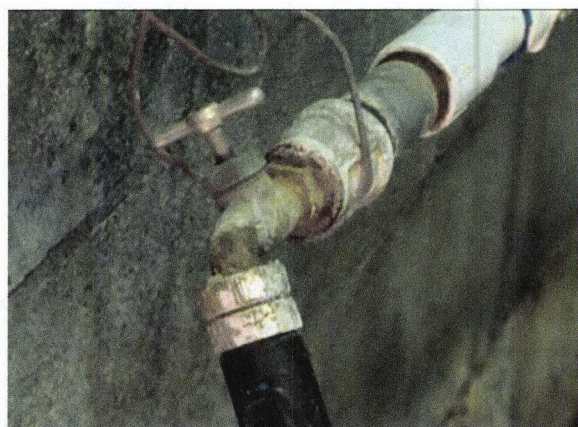
**Attachment #11**

**Severity:** None

**Facility ID:** WELL 1 USGS C0 32

**Category:** Source

**Attachment Comments:** 1029002 Clayton SNSV Original Chlorine storage\_rehab



**Attachment #12**

**Severity:** None

**Facility ID:** WELL 1 USGS C0 32

**Category:** Source

**Attachment Comments:** 1029002 Clayton SNSV Original thread faucet\_no BFP device example

(22135 unread) - townofclayton@ymail.com - Yahoo Mail

Page 1 of 1

**Town of Clayton - CCC/BFP visit (3)**

Susan Robbins <susan.robbins11@gmail.com>  
To: Jennifer Kibben, Stas Lorenz, Rusty Reeves, Patricia Cresteur  
townofclayton@gmail.com, LAWA Office

To all concerned,

I visited the Town of Clayton on October 30, 2017, in response to a request from Louisiana Department of Health in order to provide technical assistance with a Cross-connection Control and Backflow Prevention Program (CCC/BFP). At my meeting with Mayor Josephine Washington, Town Clerk, Operator and others, an explanation was given on what CCC/BFP were, along with the current International Plumbing Code containment list for Louisiana. We also discussed the elements of a good CCC-BFP program.

It was discovered the Town had passed a Cross-connection Control Ordinance December 4, 2012, however the document could not be located (attached town minutes). The Town will continue to search for the original ordinance, and implement the measures contained within. As another option, at the next town council meeting a new or amended ordinance may be presented after consulting with the town's attorney.

Those present were also informed about the Town's own compliance with CCC/BFP requirements. The Operator will check the wastewater plant and PR stations for compliance along with any other Town owned facilities. A Reduced Pressure Principle Backflow Prevention Assembly (RPD) was installed at the new water plant that will go on-line by the end of November 2017. The Mayor was advised to request a test report from the installer before they leave and continue with annual testing of the device. Also, necessary information was downloaded to the Town Clerk's computer to document a CCC/BFP program and to complete an initial assessment survey of the Town's water system.

If I can be of further assistance just give me a call.

Susan Robbins, Source Water Protection  
Louisiana Rural Water Association  
P.O. Box 180  
Kinder, LA 70648  
1-800-256-2591  
Cell: 337-658-9833  
law@lawa-central.net  
susan.robbins11@gmail.com

Claudia C. Hill

Reply Reply to All Forward More

---

**Rusty Reeves** Thanks Susan Thanks Rusty Reeves via iPhone Oct 31 at 8:55 AM

**Jennifer Kibben** This is absolutely wonderful! Thank you for the assist Oct 31 at 9:18 AM

Click to Reply, Reply All or Forward

<https://mg.mail.yahoo.com/neo/launch?.rand=2snnfc2lgr28s>

11/2/2017

### Attachment #13

**Severity: Minor**

**Category:** M&R and Data Verification

**Attachment Comments:** Email from Susan Robbins concerning her initiating contact with respective facilities/businesses on the Clayton Water System for installing Back Flow Prevention devices.



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL:

April 4, 2017

Jimmy Wade  
MONTEREY RURAL WATER SYSTEM INC  
PO Drawer 157  
Monterey, LA 71354-0157

Re: Class I Sanitary Survey  
MONTEREY RURAL WATER SYSTEM INC Public Water System  
PWS ID LA1029007  
CONCORDIA Parish

Dear Mr. Wade:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 22, 2017 sanitary survey inspection of the public water supply system for MONTEREY RURAL 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
Clark Broussard	Region VI Engineering
Jimmy Wade	Monterey Rural 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 AT HWY 565 PUMP STATION	Finished Water Storage	Hole in overflow piping near the roof of the storage tank is a pathway for contamination.
FACILITY	CATEGORY	FINDINGS
1029007-001 - WELL 2 EAST YARD	Source	Well must be properly plugged once abandoned.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Records of chlorine residual should be continuous and kept on file for 10 years
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED NORTH END	Finished Water Storage	A splash pad is required to prevent washing out near the pillars of the elevated tank.
FACILITY	CATEGORY	FINDINGS
EL003 - ELEVATED SOUTH END	Finished Water Storage	Leak in elevated tank where tank and inflow junction meet.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND AT HWY 565 PUMP STATION	Finished Water Storage	Minor leaks on storage tank should be repaired.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND AT HWY 124 PUMP STATION	Finished Water Storage	Minor leaks on storage tank.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND AT HWY 124 PUMP STATION	Finished Water Storage	Screen in need of cleaning/repair.
FACILITY	CATEGORY	FINDINGS
EL003 - ELEVATED SOUTH END	Finished Water Storage	Screen on overflow in need of repair.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED AT CENTER	Finished Water Storage	Splash pad is needed at overflow to prevent further washing out.
FACILITY	CATEGORY	FINDINGS
TP008 - CHLORINATION	Treatment	Fan out of operation
FACILITY	CATEGORY	FINDINGS
TP008 - CHLORINATION	Treatment	Light bulb inside chlorine enclosure should be replaced
FACILITY	CATEGORY	FINDINGS
1029007-002 - WELL 3 NEW	Source	A splash pad is needed to prevent washout under the slab of the well.
FACILITY	CATEGORY	FINDINGS
1029007-004 - WELL 4	Source	Slab repairs to cracks are

		needed to prevent possible 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
GR001 - GROUND AT HWY 565 PUMP STATION	Finished Water Storage	Ladder in need of repair.
FACILITY	CATEGORY	FINDINGS
GR004 - NORTH TANK AT PLANT	Finished Water Storage	Ladder should be either locked or removed when not in use.
FACILITY	CATEGORY	FINDINGS
GR003 - SOUTH TANK AT PLANT	Finished Water Storage	Ladder should be locked or removed when not in use.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND AT HWY 124 PUMP STATION	Finished Water Storage	Ladder should be locked or removed when not in use.
FACILITY	CATEGORY	FINDINGS
TP006 - DISINFECTION AT GR002	Treatment	Chlorine cylinders should be restrained.
FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION WELL 2	Treatment	Chlorine tanks should be secured by a chain or similar method to prevent bottles from falling over.
FACILITY	CATEGORY	FINDINGS
TP008 - CHLORINATION	Treatment	Scales are recommended for all applications of 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 – Central Region VI  
Attn: Clark Broussard,  
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

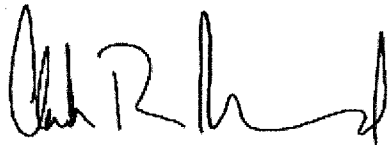
No maximum contaminant level violations were reported in the past year.

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. 212.

Respectfully,

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

Clark Broussard,  
Region Vi Engineer

cc: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 3500 0002 6173 0587

September 15, 2017

Mayor Buz Craft  
City of Vidalia Water System  
P.O. Box 2010  
Vidalia, LA 71373

Re: Class I Sanitary Survey  
City of Vidalia Water System - Public Water System  
PWS ID LA1029011  
Concordia Parish

Dear Mayor Craft:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 5, 2017 sanitary survey inspection of the public water supply system for CITY OF VIDALIA 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>
Henri J. Hammond	LDH Region 6 Engineering Services
Mark Morace	City of Vidalia

### NOTICE OF VIOLATIONS

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

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1705542-002	Routine	6/6/2017		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

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,

A handwritten signature in black ink, appearing to read "H. Hammond", written in a cursive style.

Henri J. Hammond,



# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL:

May 26, 2017

Ms. Nina Herndon  
Zone Two Water System, Inc.  
PO Box 265  
Colfax, LA 71417

Re: Class I Sanitary Survey  
Zone 2 Water System, Inc. - Public Water System  
PWS ID LA1043001  
Grant Parish

Dear Ms. Herndon:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 11, 2017 sanitary survey inspection of the public water supply system for Zone 2 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
Henri J. Hammond	LDH Region 6 Engineering
Fren Allen	Zone Two Water System Inc.
Teresa Bostick	Zone Two Water System Inc.
Nina Herndon	Zone Two Water System Inc.
Clifford White	Zone Two 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

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	With reference to previous Sanitary Survey conducted 10/28/2010, 40 CFR 141.403 and LAC 51:XIV.609.F.4 - As required by 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 prescribed by this Part or as otherwise directed by the state health officer. Comments: A cross connection control program, including written policies and procedures, is not provided. A cross connection control program, including written policies and procedures, must be in place to help ensure compliance with LAC 51:XIV (State Plumbing Code) Appendix D. NOTE: If NO CROSS-CONNECTIONS EXIST anywhere in the Zone 2 Water System including any businesses on the service, provide and submit written documentation stating the same.
FACILITY	CATEGORY	FINDINGS
GR002 - GST @ FRONT OF MAIN PLANT	Finished Water Storage	On backside of #1 GST in front of building, there is considerable erosion and needs to be shored up with proper ground cover and materials to correct and eliminate future occurrences.

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

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

**this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.**

**Recommendations**

The following observations made at the time of the inspection have the potential to 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
1043001-001 - WELL 2 BY GRAVEYARD	Source	Well is being maintained with power supplied for use. Board/community to discuss and decide future use of this original PWS well for emergencies. If it will not be used, Plug & Abandon per LAC must be followed.

**Written Response Required**

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, LA 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,

A handwritten signature in black ink, appearing to read 'H. Hammond', written in a cursive style.

Henri Hammond,

CC: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

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

August 1, 2017

John Landry  
Village of Dry Prong Water System  
PO Box 268  
Dry Prong, LA 71423

Re: Class I Sanitary Survey  
Village of Dry Prong Water System  
PWS ID LA1043003  
Grant 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 11, 2017 sanitary survey inspection of the Village of Dry Prong 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 J. Hammond	LDH Region 6 Engineering
Christopher Busby	Village Of Dry Prong Water
Lisa Locker	Village Of Dry Prong 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**

No observations were recorded in this category.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP004 - TREATMENT PLANT @ WELL #5	Treatment	Chlorine storage shall have both fresh air inlet as well as fan. Need to cut in/add/install fresh air inlet.

**Recommendations**

The following observations made at the time of the inspection have the potential to 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.

The following compliance history is provided for your information

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant 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,



Henri Hammond, E.I.  
Regional Engineer  
LDH-OPH Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Department of Health

Office of Public Health

November 28, 2017

Mr. Billy Mcfadden  
KEATCHIE WATER SYSTEM  
PO Box 130  
Keatchie, LA 71046

Re: Class I Sanitary Survey  
KEATCHIE WATER SYSTEM Public Water System  
PWS ID LA1031007  
DE SOTO Parish

Dear Mr. Mcfadden:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 21, 2017 sanitary survey inspection of the public water supply system for KEATCHIE 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  
Jeremy White

**Organization**  
Oph District 4 Engineering  
Keatchie 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)

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### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR006 - GST #06, MEADOWVIEW	Finished Water Storage	GROUND STORAGE TANK HAS MISSING FILL GRAVEL NEAR DRAINAGE PATTERN .
FACILITY	CATEGORY	FINDINGS
1031007-001 - WELL #01, KEATCHIE SITE (EAST)	Source	BOOSTER STATION PIPING SHOWS SIGNS OF CORROSION.
FACILITY	CATEGORY	FINDINGS
1031007-008 - WELL #08, SHILOH SITE (WEST)	Source	BOOSTER STATION PIPING SHOWS SIGNS OF CORROSION.
FACILITY	CATEGORY	FINDINGS
1031007-009 - WELL #10, MEADOWVIEW	Source	BOOSTER STATION PIPING SHOWS SIGNS OF CORROSION.
FACILITY	CATEGORY	FINDINGS
1031007-011 - WELL #11, SMYRNA	Source	BOOSTER STATION PIPING SHOWS SIGNS 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.

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**

Violation Number	Violation Date	Violation Type	Compliance Period
7005528	04/07/2017	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.

Respectfully,

A handwritten signature in cursive script that reads "Gregg Stout, R.S.".

Gregg Stout, R.S.  
District Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 3010 0000 4003 8123

February 13, 2017

Pat Kerr  
BATON ROUGE WATER COMPANY  
PO Box 96016  
Baton Rouge, LA 70896

Re: Class I Sanitary Survey  
BATON ROUGE WATER COMPANY Public Water System  
PWS ID LA1033005  
EAST BATON ROUGE Parish

Dear Mr. Kerr:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 3, 4, 5, and 11, 2017 sanitary survey inspection of the public water supply system for BATON ROUGE WATER COMPANY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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  
David Boggs  
James R Gilpin, Jr  
Jie Gu  
Dennis Mcgehee  
Jefferson Miller  
John Ramer

**Organization**

LDH Region IX Engineering  
LDH Region III Engineering  
Baton Rouge Water Co., Inc.  
LDH Region IX Engineering  
Baton Rouge Water Company  
Baton Rouge Water Company  
LDH Region II Engineering

**Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
6080801	Routine	3/15/2016			1.730

Office of Public Health • Southeast Region IX

71128 Hwy 59 • Suite 102-B • Abita Springs, Louisiana 70420  
Phone #: 985-871-1283 • Fax #: 985-871-1335 • [www.ldh.la.gov](http://www.ldh.la.gov)  
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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**

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**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD015-PW - MICKENS STORAGE FACILITY	Finished Water Storage	Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. At the time of the site visit, the tank was displaying signs of rust and an over growth of trees above and around the tank was observed. The tank requires routine maintenance, cleaning, and painting.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD024-PW - WHITE OAK 001 STORAGE FACILITY	Finished Water Storage	Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. At the time of the site visit, the tank was displaying signs of rust. The tank requires routine maintenance, cleaning, and painting.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
HD026-PW - MALLARD LAKE HYDRO 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. At the time of the site visit, the tank was displaying signs of rust. The tank requires routine maintenance, cleaning, and painting.

FACILITY	CATEGORY	FINDINGS
HD008-PW - GEORGE ONEAL STORAGE FACILITY	Finished Water Storage	Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. At the time of the site visit, the tank was displaying signs of rust. The tank requires routine maintenance, cleaning, and painting.
FACILITY	CATEGORY	FINDINGS
HD022-PW - SHENANDOAH STORAGE FACILITY	Finished Water Storage	Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. At the time of the site visit, the tank was displaying signs of rust. The tank requires routine maintenance, cleaning, and painting.
FACILITY	CATEGORY	FINDINGS
HD006-PW - FOSTER 001 STORAGE FACILITY	Finished Water Storage	Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. At the time of the site visit, the tank was displaying signs of rust. The tank requires routine maintenance, cleaning, and painting.
FACILITY	CATEGORY	FINDINGS
HD007-PW - FOSTER 002 STORAGE FACILITY	Finished Water Storage	Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. At the time of the site visit, the tank was displaying signs of rust. The tank requires routine maintenance, cleaning, and painting.
FACILITY	CATEGORY	FINDINGS
HD012-PW - KLEINPETER STORAGE FACILITY	Finished Water Storage	Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. At the time of the site visit, the tank was displaying signs of rust. The tank requires routine maintenance, cleaning, and painting.
FACILITY	CATEGORY	FINDINGS
HD014-PW - LIBERTY STORAGE FACILITY	Finished Water Storage	Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. At the time of the site visit, the tank was displaying signs of rust. The tank requires routine maintenance, cleaning, and painting.
FACILITY	CATEGORY	FINDINGS
HD025-PW - WHITE OAK 002 STORAGE FACILITY	Finished Water Storage	Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. At the time of the site visit, the tank was displaying signs of rust. The tank requires routine maintenance, cleaning, and painting.
FACILITY	CATEGORY	FINDINGS
EL003-PW - LAMAR DIXON STORAGE FACILITY	Finished Water Storage	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. At the time of the site visit the flapper was constructed with 24 mesh screen. Please provide four mesh screen inside the valve to ensure the piping is protected from contamination.

FACILITY	CATEGORY	FINDINGS
EL005 - AIRPORT TOWER	Finished Water Storage	The overflow terminated over 24 inches above the ground surface. The overflow piping shall be brought down to an elevation between 12 and 24 inches above the ground surface.
FACILITY	CATEGORY	FINDINGS
TP011-PW - LAYTON STREET TREATMENT PLANT	Treatment	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. At the time of the site visit the louver was not opening when the fan was turned on. Please ensure the louvers are functional and allow proper air circulation.
FACILITY	CATEGORY	FINDINGS
TP025-PW - JETSON 002 TREATMENT PLANT	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. At the time of the site visit the switches were located inside the room.
FACILITY	CATEGORY	FINDINGS
TP029-PW - BELLINGRATH#1 BIG BOY TREATMENT PLANT	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. At the time of the site visit the switches were located inside the room.
FACILITY	CATEGORY	FINDINGS
TP028-PW - BELLINGRATH#2 OLD FAITHFUL TREATMENT PLT	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. At the time of the site visit the switches were located inside the room.
FACILITY	CATEGORY	FINDINGS
TP020-PW - SHENANDOAH TREATMENT PLANT	Treatment	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. At the time of the site visit construction was in progress for expanding the chlorine gas room, the constructed walls are currently reflecting the vent and fans being opposite of the intended air flow with the fan being at the front of the building instead of to the rear as the other chlorine gas rooms within the building are constructed and the vent being to the rear of the building where the fan for the other rooms are located. Please ensure that the fan and vent are properly installed and consistent with the other rooms already existing on the building.

The significant 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 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those

**actions. If additional time is required to correct 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 Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.**

**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.

Please ensure that secondary containment is provided at all sites for the chlorine gas cylinders, aqua ammonia tanks, and the tetra potassium pyrophosphate tanks.

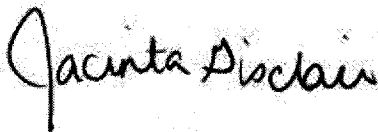
**Written Response Required**

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

LDH/OPH Engineering Services – Southeast Region IX  
Attn: Jacinta Gisclair, P.E.  
71128 La Hwy 59, Suite 102B  
Abita Springs, Louisiana 70420

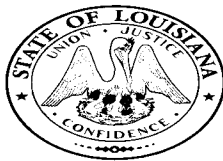
Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-871-1283.

Respectfully,



Jacinta Gisclair, P.E.  
Region 9 Engineer

ec: U.S. EPA Region 6



**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

**CERTIFIED MAIL: 7013 2630 0001 8368 2118**

July 18, 2017

Richard Perry  
J E S T C  
1400 W. Irene Road  
Zachary, LA 70791

Re: Class I Sanitary Survey  
J E S T C Public Water System  
PWS ID LA1033132  
EAST BATON ROUGE Parish

Dear Perry:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 14, 2017 sanitary survey inspection of the public water supply system for J E S T C (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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  
Byron Nagel  
Richard Perry  
Stephen Tassin

**Organization**

LDH/OPH District II Engineering Services  
LDH/OPH District II Engineering Services  
JESTC  
LDH/OPH Region 2 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 #: 225-342-7598 • Fax #: 225-342-7607 • [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).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
ST001 - STORAGE GROUND TANK	Finished Water Storage	A screen is not provided for the ground storage tanks' overflow. The overflow for a ground-level storage reservoir shall open downward and be screened with twenty-four mesh non-corrodible screen. If a flapper valve is used, a screen shall be provided inside the valve.
FACILITY	CATEGORY	FINDINGS
2033132-001 - J.E.S.T.C. WELL 001	Source	A secondary groundwater source is not provided for the JESTC PWS. A minimum of two sources of groundwater shall be provided.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	A copy of all Public Notifications (distributed/published/posted) made available to the persons served by the water supply will need to be submitted to the state health officer.

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

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

### Recommendations

The following observations made at the time of the inspection have the potential to 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	Develop and implement a valve exercising program. A recording system should be adopted that provides a written record of valve location, condition, maintenance, and inspections of the valve. To carry out a meaningful



		inspection and maintenance program, it is essential that the location, make, type, size, turns, close direction, and installation date of each valve be recorded. A valve exercising program will also help to identify valves that have inadvertently been left closed, resulting in hydraulic conditions that could result in poor water quality and customer complaints.
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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: Teresa Benton, R.S.  
 P. O. Box 4489, Bin #7, 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
29	12/14/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	4/1/16-4/30/16
30	12/14/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	4/1/16-4/30/16
27	12/12/2016	CCR REPORT	4/1/16-4/30/16
28	12/12/2016	CCR ADEQUACY/AVAILABILITY/CONTENT	4/1/16-4/30/16

Your 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.  
District II Compliance Manager  
OPH District II Engineering Services

cc: Dawn Ison, Environmental Scientist U.S. EPA Region 6

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 0461 7660 – RETURN RECEIPT REQUESTED**

October 31, 2017

Mayor Robert Amacker and Council  
Lake Providence Water System  
201 Sparrow St  
Lake Providence, LA 71254

Re: Class I Sanitary Survey  
Lake Providence Water System  
PWS ID LA1035002  
East Carroll Parish

Dear Mayor Amacker and Council:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 18, 2017 sanitary survey inspection of Lake Providence 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
William J. Smith	LDH-OPH Engineering District 4
Gabriel Winston	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).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	Security	The fence at the elevated storage tank site had several holes where someone could enter the facility. There was also a section of fence which was damaged and leaning into the facility. Vegetation was also on much of the fence. The vegetation shall be removed from the fence, and the fence shall be repaired so that the tank site is protected against the entrance of unauthorized personnel.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TANK	Finished Water Storage	The sample tap on the elevated storage tank was leaking at the time of the survey. The tap shall be repaired or replaced so that the leak no longer occurs.

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

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

**Recommendations**

The following observations made at the time of the inspection have the potential to 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: William J. Smith, 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

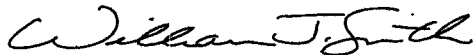
No maximum contaminant level violations were reported in the past year.

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.

Sincerely,

A handwritten signature in black ink that reads "William J. Smith". The signature is fluid and cursive, with the first and last names being more prominent.

William J. Smith, P.E.  
Engineer Manager  
LDH-OPH-District 4

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 2568 8866

May 23, 2017

Mayor 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 Mayor Bell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 3, 2017 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>
Stephen Tassin	OPH District II Engineer Services
Daryl Harrell	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).

**Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	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.
FACILITY	CATEGORY	FINDINGS
1037001-001 - TOWN OF CLINTON WELL #1(TAYLOR ST.)	Source	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.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1(TAYLOR ST.)CLINTON	Treatment	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 - WELL #1(TAYLOR ST.)CLINTON	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 storage area where the chlorine cylinders are located does not have a ventilating fan.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1(TAYLOR ST.)CLINTON	Treatment	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.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1(TAYLOR ST.)CLINTON	Treatment	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.

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

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

### **Recommendations**

The following observations made at the time of the inspection have the potential to 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 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
EL002 - ELEVATED - TAYLOR STREET	Finished Water Storage	It is recommended that the tank be inspected and the interior washed out at a frequency in accordance with AWWA standards. Also, inspection recommendations are to be acted upon.

### **Written Response Required**

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: Stephen Tassin, PE  
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
2090020	01/05/2017	LEAD & COPPER RULE	01/01/2014 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

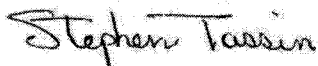
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2090021	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 225-342-7148.

Respectfully,



Stephen Tassin, PE  
Region 2 Engineering

cc: U.S. EPA Region 6



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

September 21, 2017

CERTIFIED MAIL: 7017 1070 0001 1349 8935

Mark Anders  
VILLA FELICIANA MEDICAL COMPLEX  
P.O. Box 438  
Jackson, LA 70748

Re: Class I Sanitary Survey  
VILLA FELICIANA MEDICAL COMPLEX Public Water System  
PWS ID LA1037009  
EAST FELICIANA Parish

Dear Mr. Anders:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 21, 2017 sanitary survey inspection of the public water supply system for VILLA FELICIANA MEDICAL 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**

Brian Suberbielle  
Kevin Cheatham  
Ryan Farlow

**Organization**

LDH/OPH Engineering  
Villa Feliciana Med. Complex  
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
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it did not appear the water system has adopted or enacted a cross connection control program. The water system shall develop and implement a cross connection prevention program.
FACILITY	CATEGORY	FINDINGS
TP002 - VIL FEL MED COMPLEX WELL 002 TRTMNT PLNT	Treatment	During the inspection, the water system did not have weighing scales for the chlorine gas cylinders at the Well #2 treatment plant. Weighing scales shall be provided for weighing cylinders at all plants utilizing chlorine gas. <b>See Attachment #1</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, Public Notices and sanitary survey letters for all of the required time frame that records are required to be kept.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	At the time of inspection, the sampling tap on the hydropneumatic tank was a threaded hose bib. Smooth-nosed sampling tap(s) shall be provided to facilitate collection of water samples for both bacteriological and chemical analyses. <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
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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
TP001 - VIL FEL MED COMPLEX WELL 001 TRTMNT PLNT	Treatment	During the survey, the treatment plant building at the Tower Well location was in a state of deterioration. The bottom of the walls of the treatment plant are rotten and open to the atmosphere. Adequate housing must be provided for the chlorination equipment and for storing the chlorine. <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: 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
2090531	08/30/2017	INADEQUATE MIN CHLORINE	08/01/2017 - 08/31/2017

		RESIDUAL(GW&SW)	
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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 (225) 342-7511.

Respectfully,



Brian Suberbielle,

cc: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

## Attachments



### Attachment #1

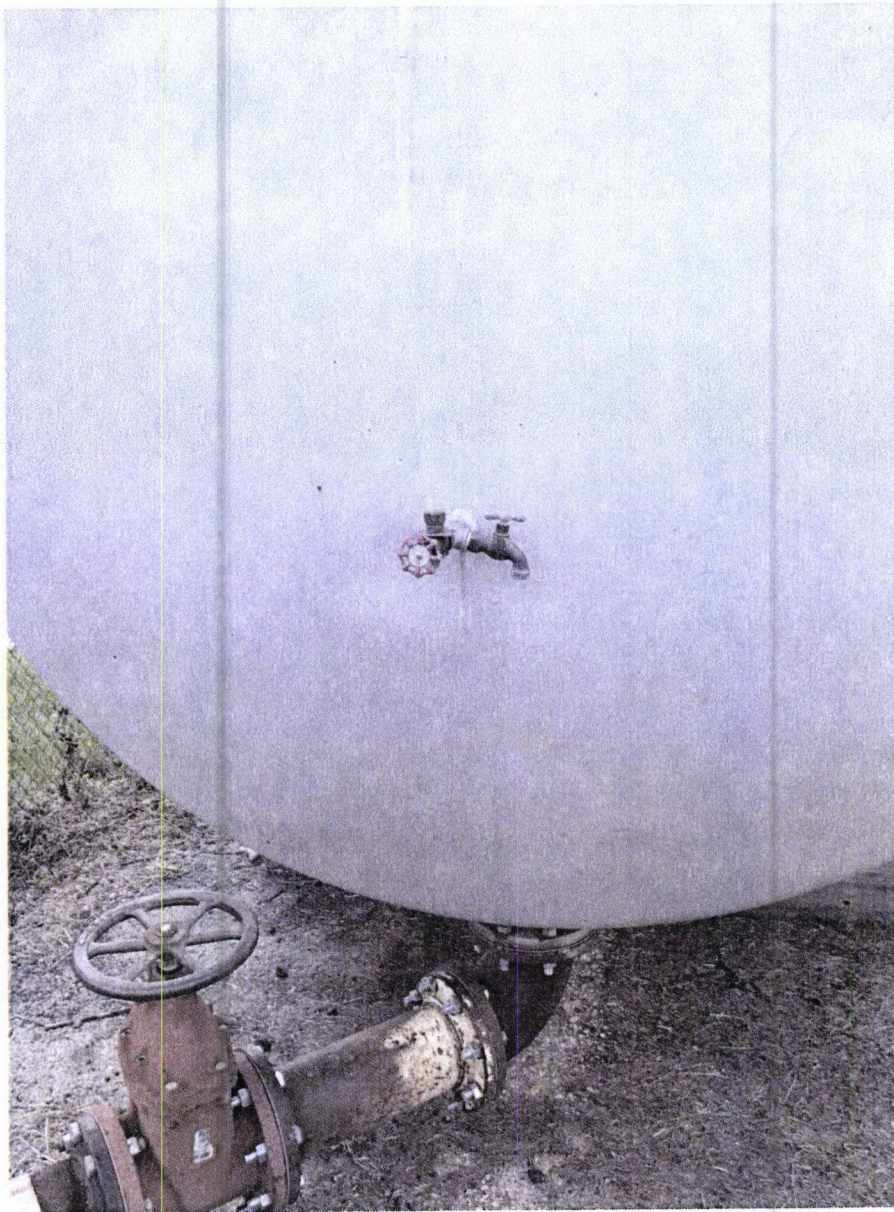
**Severity:** Significant

**Facility ID:** VIL FEL MED COMPLEX WELL 002 TRTMNT PLNT

**Category:** Treatment

**Attachment Comments:** During the inspection, the water system did not have weighing scales for the chlorine gas cylinders at the Well #2 treatment plant. Weighing scales shall be provided for weighing cylinders at all plants utilizing chlorine gas.





**Attachment #2**

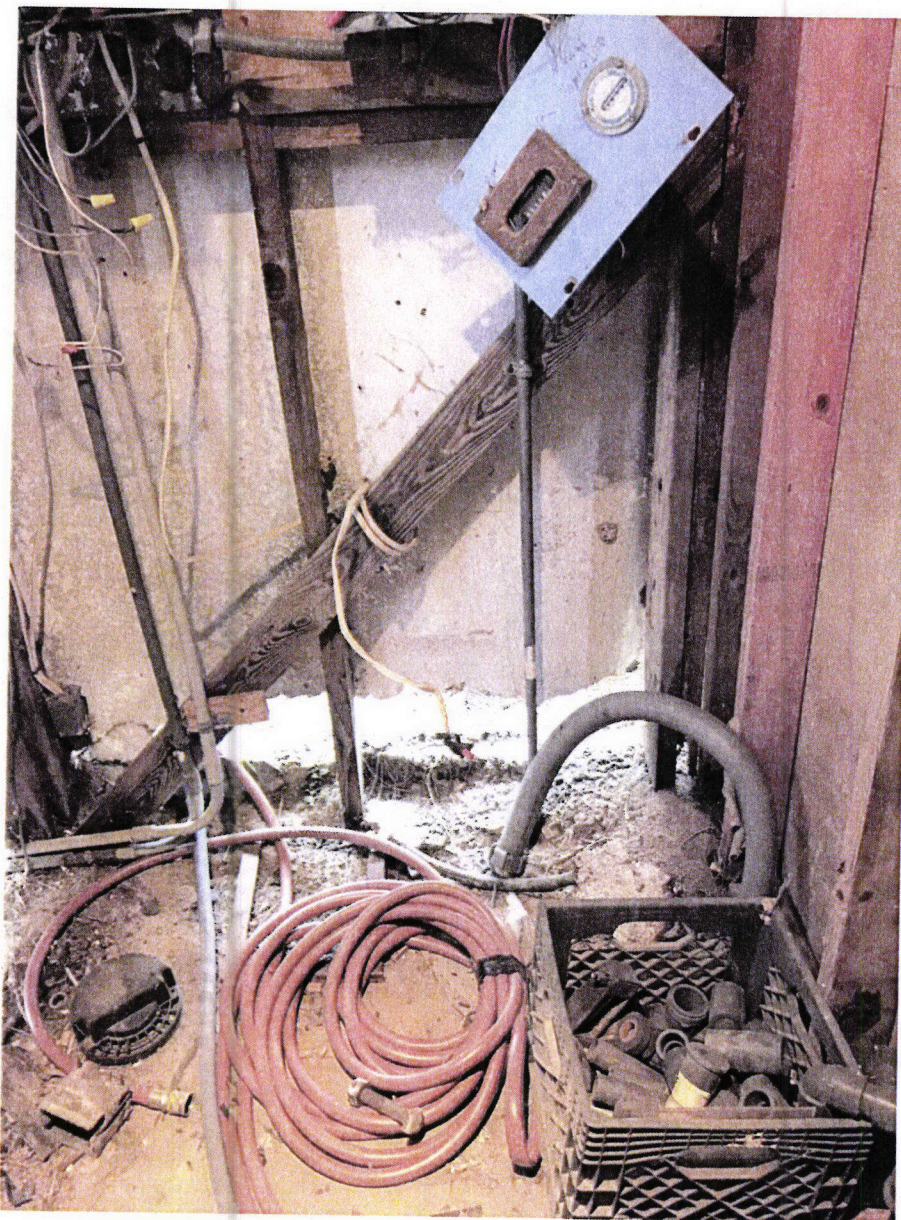
**Severity:** Minor

**Facility ID:** ELEVATED

**Category:** Finished Water Storage

**Attachment Comments:** At the time of inspection, the sampling tap on the hydropneumatic tank was a threaded hose bib. Smooth-nosed sampling tap(s) shall be provided.





**Attachment #3**

**Severity:** Recommendations

**Facility ID:** VIL FEL MED COMPLEX WELL 001 TRTMNT PLNT

**Category:** Treatment

**Attachment Comments:** During the survey, the treatment plant building at the Tower Well location was in a state of deterioration. The bottom of the walls of the treatment plant are rotten and open to the atmosphere. Adequate housing must be provided for the chlorination equipment and for storing the chlorine.



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 4718

May 5, 2017

Gary Phillips  
CHATAIGNIER WATER SYSTEM  
5114 Vidrine Road  
Ville Platte, LA 70586

Re: Class I Sanitary Survey  
CHATAIGNIER WATER SYSTEM Public Water System  
PWS ID LA1039002  
EVANGELINE Parish

Dear Mr. Phillips:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 13, 2017 sanitary survey inspection of the public water supply system for CHATAIGNIER 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
Gail McDavid	Chataignier Water System
Gary Phillips	Reddell Vidrine Water District/Chataignier Water System
Gale Thomas	Chataignier 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 #: 337-262-5237 • [www.ldh.la.gov](http://www.ldh.la.gov)

"An Equal Opportunity Employer"

**Significant Deficiencies**

No observations were recorded in this category.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
1039002-002 - WELL #2 SUBMERSIBLE	Source	During the survey, the air release valve broke. Please submit photographic documentation of completed repairs.

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

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

**Recommendations**

The following observations made at the time of the inspection have the potential to 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**

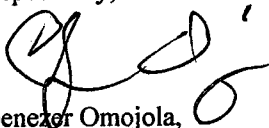
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
746	04/07/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2017 - 04/30/2017
744	07/14/2016	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2016 - 07/31/2016

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,



Ebenezer Omojola,  
Region 4 Eng. Intern

ec: U.S. EPA Region 6

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 3858

May 30, 2017

Alfred Oliver  
Evangeline Water Works District 1 - Pine Prairie  
P.O. Box 166  
Pine Prairie, LA 70576

Re: Class I Sanitary Survey  
Evangeline Water Works District 1 - Pine Prairie  
PWS ID #: LA1039004  
Evangeline Parish

Dear Mr. Oliver:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 25, 2017 sanitary survey inspection of the public water supply system for Evangeline Water Works District 1 - Pine Prairie. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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, P.E.  
Kyle J. Champagne, P.E.  
Mark West

**Organization**

LDH Region IV Engineering  
LDH Region IV Engineering  
Evangeline Water Works District 1- Pine Prairie

**NOTICE OF VIOLATIONS**

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the 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
GR001 - GROUND STORAGE TANK	Finished Water Storage	The screen for the ground storage tank overflow pipe was damaged. The inside of the overflow pipe must be entirely protected with a 24 mesh non-corrodible screen underneath the flapper valve. Please repair the screen to provide protection from birds, insects and other contaminating material such as dust.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT #1	Treatment	There are no air inlets. 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
TP002 - TREATMENT #2	Treatment	There are no air inlets. 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.

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

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

### **Recommendations**

The following observations made at the time of the inspection have the potential to 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 #1	Treatment	The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required, where chlorine gas is feed.
FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT #2	Treatment	The chlorine feed room is not equipped with an inspection window. A shatter resistant inspection window is required, where chlorine gas is feed.

### **Written Response Required**

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**

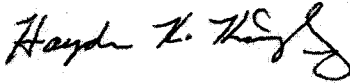
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
107	06/03/2016	SAMPLE SITING PLAN ERRORS (RTCR)	

Your 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.  
Region 4 Engineer

ec: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

September 20, 2017

Olin Logue  
TOWN of MAMOU WATER SYSTEM  
MAMOU UTILITY BARN  
101 B. Chestnut St.  
Mamou, LA 70554

Re: Class I Sanitary Survey  
TOWN of MAMOU PUBLIC WATER SYSTEM  
PWS ID LA1039005  
EVANGELINE Parish

Dear Mr. Logue:

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 TOWN of MAMOU 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
Solomon Angwafo	LDH/OPH/ Region V Engineering
Kyle Champagne	LDH/OPH/ Region IV Engineering
Steven R. Joubert	LDH/OPH/ Region V Engineering
Hayden Keigley	LDH/OPH/ Region IV Engineering
Olin Logue	Town Of Mamou 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 #: 337-262-5237 • [www.ldh.la.gov](http://www.ldh.la.gov)

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### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals for the point-of-entry (POE), critical maximum-residence-time (MRT), and additional-chlorine-residual (ACR) sites must be recorded on the appropriate corresponding "LDH Approved Chlorine Residual Forms." The forms can be found at the following web address: <a href="http://new.dhh.louisiana.gov/index.cfm/page/1725">http://new.dhh.louisiana.gov/index.cfm/page/1725</a> . Please send copies of the POE, MRT, and ACR reports for October and November of 2017 to this office.
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, Miscellaneous. Feel free to contact this office at (337) 262-5746 to further discuss fulfilling the requirements.
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
TP001 - TREATMENT PLANT - WELL #1 - OLD TOWER	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.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT - WELL #1 - OLD TOWER	Treatment	The chlorine room must be equipped with a working light and exhaust fan. The chlorine gas room must have separate switches for the fan and lights located outside of the chlorine room. There does not appear to be an exhaust fan or light in the chlorine room. Separate switches must be installed outside of the chlorine room to control the lighting and ventilation fan. Please provide labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT - WELL #1 - OLD TOWER	Treatment	The current enclosure for the Well#1 treatment plant does not have 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 should be installed near the ceiling. Please provide labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT - WELL #1 - OLD TOWER	Treatment	There is no ventilating fan in the chlorine room for Well#1. Treatment plants utilizing chlorine gas must be furnished with a ventilating fan capable of providing one complete air change per minute when the room is occupied. 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. Please provide labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
1039005-003 - WELL #3-WORM FARM	Source	A threaded hose bibb is present downstream of the check valve on the discharge piping of the well. This tap must be removed or furnished with an atmospheric vacuum breaker to eliminate the possibility of contamination to the finished water supply. Furthermore, the discharge piping for the well 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. Please submit labeled photographic documentation of completed repairs.
FACILITY	CATEGORY	FINDINGS
1039005-001 - WELL #1-OLD TOWER SITE- 2ND STANDBY	Source	The pressure gauge for the well is non-operational and located downstream of the check valve. A working pressure gauge must be provided at a point where positive pressure is maintained, preferably at a point upstream of the check valve. Please provide labeled photographic documentation to confirm completion of repairs.
FACILITY	CATEGORY	FINDINGS
1039005-001 - WELL #1-OLD TOWER SITE- 2ND STANDBY	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. Please submit labeled photographic documentation of completed repairs.

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

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

### Recommendations

The following observations made at the time of the inspection have the potential to 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 - OLD TOWER	Treatment	The chlorine cylinders for the Well #1 treatment plant are exposed to direct sunlight and excessive heat in their current housing. This condition poses a safety risk, and could possibly degrade the quality of disinfection. If the system intends to maintain Well #1 as an active emergency source, it is strongly recommended that consideration be given to installation of an enclosed chlorine booster station similar to the booster stations at the other production sites in the system. Please provide labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT - WELL #1 - OLD TOWER	Treatment	The chlorine gas feed and storage cylinders for Well #1 (Old Tower) are housed in a wire fence enclosure that is exposed to the surroundings. A chlorine room is required to be constructed in a manner that seals all openings to the rest of the treatment plant. The room must be provided with a shatter resistant inspection window and an outward opening door. If the system intends to maintain Well #1 as an active emergency source, it is strongly recommended that consideration be given to installation of an enclosed chlorine booster station similar to the booster stations at the other production sites in the system. Please provide labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT - WELL #1 - OLD TOWER	Treatment	There is no method of weighing available chlorine or determining chlorine usage. It is recommended that the system provide weight scales for the chlorine cylinders in use. Please provide labeled photographic documentation of completed modifications.

**Written Response Required**

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**

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
06/15/2017	96 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
03/21/2017	90 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
11/10/2016	84 UG/L	80 UG/L	TTHM	07/01/2016 - 09/30/2016

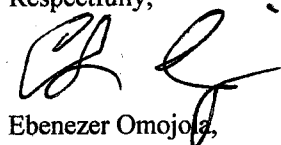
**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
131	08/15/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017
132	08/15/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017
127	03/14/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2017 - 03/31/2017
126	02/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2017 - 02/28/2017
125	02/21/2017	EXCEED SECONDARY CONTAMINANT LEVEL	01/01/2016 - 12/31/2016

123	02/02/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
122	01/30/2017	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 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Region 4 Eng. Intern

cc: U.S. EPA Region 6  
Olin Logue (Town of Mamou)  
Jeff Staples (CENLA Environmental)

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 4794

November 29, 2017

Cliff Fontenot  
TE MAMOU WATER DISTRICT  
219 Snooks Rd  
Ville Platte, LA 70586

Re: Class I Sanitary Survey  
TE MAMOU WATER DISTRICT Public Water System  
PWS ID LA1039009  
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 November 22, 2017 sanitary survey inspection of the public water supply system for TE MAMOU 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
Ebenezer Omojola	LDH OPH Region IV Engineering
Kyle Champagne	LDH OPH Region IV Engineering
Dustin Perron	Te-Mamou 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).

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825 Kaliste Saloom Rd • Brandywine 3 • Ste. 100 • Lafayette, Louisiana 70508  
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### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	The security fence surrounding Well #2 and its treatment plant is not tall enough to prevent unauthorized access. These water system facilities must be located inside of a continuous, climb-resistant fence that is at least six feet in height. Please submit labeled photographic documentation of completed modifications.

### Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. The location in the water system furthest from treatment (MRT) must also be monitored daily. An additional chlorine residual check must be made monthly at the ACR site. These monitoring locations were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website, and a free chlorine residual of 0.5mg/L is required at all times at these locations. Please review the system's monitoring plan to be certain that residuals are being recorded at the correct monitoring locations. The residuals must 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> .
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Laboratory reports of bacteriological and chemical test results shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, some chlorine residual reports and disinfection byproduct test results were not available for review. All such records shall be made available for review when requested during inspections of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	During a review of system records, the water system did not provide a history of inspections to support the physical condition of the elevated tower's interior and exterior surfaces. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities should be inspected routinely. The recommended frequency of routine maintenance and inspection for finished water storage facilities is 3 to 5 years. Please provide documentation of the most recent elevated tank inspection on file.

FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT FOR WELL #4	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 ensure continuous disinfection.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT FOR WELL #2	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 ensure continuous disinfection.
FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT FOR WELL #4	Treatment	The ventilating fan was out of service at the time of the survey. The chlorine room must be equipped with a working ventilating fan.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT FOR WELL #2	Treatment	The water system has only one chlorine booster pump installed. Systems which require chlorination for protection of the water supply shall have sufficiently sized replacement equipment on standby. Please provide documentation that replacement equipment for the booster pump has been provided onsite for the Well #2 treatment plant.
FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT FOR WELL #4	Treatment	The water system has only one chlorine booster pump installed. Systems which require chlorination for protection of the water supply shall have sufficiently sized replacement equipment on standby. Please provide documentation that replacement equipment for the booster pump has been provided onsite for the Well #4 treatment plant.
FACILITY	CATEGORY	FINDINGS
1039009-002 - WELL #2-AT OFFICE	Source	A segment of one of the booster pump lines which connects to the well discharge piping is uncovered and exposed to physical damage from frost and sunlight. This section of PVC pipe should be buried to prevent physical damage.
FACILITY	CATEGORY	FINDINGS
1039009-002 - WELL #2-AT OFFICE	Source	The pressure gauge upstream of the check valve for Well #2 is nonfunctional. A working pressure gauge must be installed as a means to monitor operating head conditions.
FACILITY	CATEGORY	FINDINGS
1039009-002 - WELL #2-AT OFFICE	Source	The well's outer casing is displaying signs of rust, corrosion, and flaking paint. The well's outer 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
1039009-004 - WELL #4	Source	The well's outer casing is displaying signs of rust, corrosion, and flaking paint. The well's outer 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.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT FOR WELL #2	Treatment	The chlorine feed room door is not equipped with an inspection window or panic hardware. A shatter resistant inspection window and panic bar are recommended, 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: 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**

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1713897-002	Routine	8/7/2017		1.030	

**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**

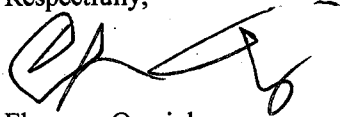
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

Violation Number	Violation Date	Violation Type	Compliance Period
4011715	01/30/2017	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 337-262-5746.

Respectfully,



Ebenezer Omojola,  
Eng. Intern 2

ec: U.S. EPA Region 6



# State of Louisiana

## Department of Health

### Office of Public Health

CERTIFIED MAIL: 7015 1730 0001 7789 3117

September 22, 2017

Devon Goodman  
NORTH FRANKLIN WATER WORKS  
P O Box 87  
Crowville, LA 71230

Re: Class I Sanitary Survey  
NORTH FRANKLIN WATER WORKS Public Water System  
PWS ID LA1041003  
FRANKLIN Parish

Dear Mr. Goodman:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 21, 2017 sanitary survey inspection of the public water supply system for NORTH FRANKLIN 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**

Charles Gooch  
Marion Collier

**Organization**

LDH/OPH Engineering Services  
North Franklin 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).

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	Ground Tank #3 LA 577 Plant Site is stated to be no longer in service, please provide documentation stating that the tank is physically disconnected from the water system.
FACILITY	CATEGORY	FINDINGS
Management	Security	Wells #4,5,6, and 7 at the Chapman Road site were not enclosed by a 6 foot non climbable fence with a lockable gate during the survey. The wells must be enclosed by a 6 foot non climbable fence with a lockable gate.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system does not currently have a Cross Connection Control Program. The system must create a Cross Connection Control program and implement it.
FACILITY	CATEGORY	FINDINGS
1041003-003 - CHAPMAN ROAD WELL #3	Source	It was stated during the survey that this well will not be in service. If the water system is to never use the well, it must be properly plugged and abandoned. Please notify us with any intentions for this well.
FACILITY	CATEGORY	FINDINGS
1041003-005 - CHAPMAN ROAD WELL #5	Source	The blow off line discharge could erode the ground around the slab, please place a splash pad to protect from erosion.
FACILITY	CATEGORY	FINDINGS
1041003-007 - CHAPMAN ROAD WELL #7	Source	The blow off line discharge could erode the ground around the slab, please place a splash pad to protect from erosion.
FACILITY	CATEGORY	FINDINGS
1041003-004 - CHAPMAN ROAD WELL #4	Source	The blow off line discharge could erode the ground around the slab, please place a splash pad to protect from erosion.
FACILITY	CATEGORY	FINDINGS
1041003-006 - CHAPMAN ROAD WELL #6	Source	The blow off line discharge could erode the ground around

		the slab, please place a splash pad to protect from erosion.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1041003-001 - WELL #2	Source	The well casing showed signs of wear and the casing must be cleaned and painted.

**Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL002 - ELEVATED TANK #2	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.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 - ELEVATED TANK #1	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.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL003 - ELEVATED TANK #3	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.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL004 - ELEVATED TANK #4	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.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 - GROUND TANK #1	Finished Water Storage	Smooth-nosed sampling tap must be provided. The sample tap(s) shall be easily accessible.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>

GR002 - GROUND TANK #2	Finished Water Storage	Smooth-nosed sampling tap(s) shall be provided. The sample tap(s) shall be easily accessible.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL002 - ELEVATED TANK #2	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. The area was overgrown and this could lead to the area retaining water.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL003 - ELEVATED TANK #3	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. There was significant erosion at the middle riser of the Baskin elevated storage tank. The eroded area must be filled to level the ground surface.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1041003-002 - WELL #3	Source	The well vent screen must be replaced due to broken 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.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
GR001 - GROUND TANK #1	Finished Water Storage	Ladders, ladder guards, balcony railings, and safely located entrance hatches shall be

		provided where applicable.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - WELL #1 SITE NORTH GST TAP	Treatment	Full and empty cylinders of chlorine gas should be restrained in position to prevent upset.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP003 - CHAPMAN ROAD WELL	Treatment	Full and empty cylinders of chlorine gas should be restrained in position 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 – 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

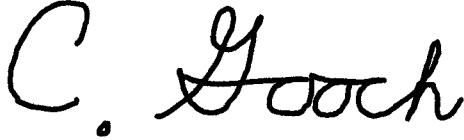
No maximum contaminant level violations were reported in the past year.

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 that reads "C. Gooch". The signature is written in a cursive style with a large "C" and a small dot after it, followed by "Gooch".

---

Charles Gooch,  
LDH/OPH Engineering Services  
Region 8 - Monroe



John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL:  
7017 0660 0182 5293  
September 1, 2017

Mr. Howard Anderson, President  
WEST WINNSBORO WATER SYSTEM  
P O Box 222  
Winsboro, LA 71435-0222

Re: Class I Sanitary Survey  
WEST WINNSBORO WATER SYSTEM Public Water System  
PWS ID LA1041009  
FRANKLIN Parish

Dear Anderson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 10, 2017 sanitary survey inspection of the public water supply system for WEST 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
Stephen K Ray	OPH Region VIII Engineering
Justin Martinez	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**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	It was noted the system has adopted a formal cross connection control program, however the program has not been fully implemented. Implement and enforce the 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.

In the old filter house located on Carroll Road there is a spigot located on the piping in the building that lacks a hose bib vacuum breaker. At the time of the inspection, the piping in the building is valved off. Should the piping ever be placed into service, the hose bib vacuum breaker must be installed.

#### **Written Response Required**

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
S1705608-003	Repeat	6/8/2017		1.870	
S1705449-002	Routine	6/6/2017		2.090	
S1600577-002	Routine	10/3/2016			

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant 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,



Stephen K Ray, R.S.  
Region 8 Sanitarian

cc: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL:  
7012 3460 0002 4606 6993  
August 2, 2017

Mr. Charlie Jennings, President  
LIDDIEVILLE WATER SYSTEM  
P O Box 303  
Winnsboro, LA 71295

Re: Class I Sanitary Survey  
LIDDIEVILLE WATER SYSTEM Public Water System  
PWS ID LA1041010  
FRANKLIN Parish

Dear Mr. Jennings:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 25, 2017 sanitary survey inspection of the public water supply system for LIDDIEVILLE 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  
Charles Gooch  
Karen Jennings  
Jimmy R Spears

#### **Organization**

LDH OPH Region VIII Engineering  
LDH OPH Engineering Services  
Liddieville Water System  
Liddieville 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  
Phone #: 318-361-7201 • Fax #: 318-362-3163 • [www.ldh.la.gov](http://www.ldh.la.gov)  
"An Equal Opportunity Employer"

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	At the time of the inspection, it was noted Mr. Spears holds only a Class 2 license in Water Treatment. The Liddieville Water System must employee/contract person(s) who either individually or collectively hold Class 2 Licenses in; Water Production; Water Treatment; and Water Distribution.

#### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
1041010-001 - WELL #1	Source	Paint in poor repair at upper well terminal. Paint upper well terminal.

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

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

#### **Recommendations**

The following observations made at the time of the inspection have the potential to 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: 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

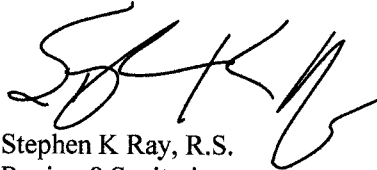
No maximum contaminant level violations were reported in the past year.

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', is written over the typed name.

Stephen K Ray, R.S.  
Region 8 Sanitarian

cc: U.S. EPA Region 6



**State of Louisiana**  
Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL:

February 10, 2017

Vera Waters  
TOWN of MONTGOMERY WATER SYSTEM  
PO Box 99  
Montgomery, LA 71454

Re: Class I Sanitary Survey  
TOWN of MONTGOMERY WATER SYSTEM Public Water System  
PWS ID LA1043005  
GRANT Parish

Dear Waters:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 6, 2017 sanitary survey inspection of the public water supply system for TOWN of MONTGOMERY 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 VI 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
6003322	07/08/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	

**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**

FACILITY	CATEGORY	FINDINGS
Management	Security	Fence should be free of all brush and in a well maintained condition.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	All required chlorine measurements must be recorded and kept on file for no less than 10 years.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND 2	Finished Water Storage	A splash pad must be installed at all overflow outlets to prevent erosion.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND 2	Finished Water Storage	Overflow piping must be gated or screened in such a way that prevents the introduction of contaminants but also allows the outflow of water
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND 3	Finished Water Storage	Overflow piping must be gated or screened in such a way to prevent contamination while also allowing the outflow of water.



FACILITY	CATEGORY	FINDINGS
GR001 - GROUND 1	Finished Water Storage	Overflow piping on a storage tank must be screened or gated in a way that prevents animals and contaminants from entering while allowing water to flow out.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND 1	Finished Water Storage	Splash pads must be installed at all overflow piping on ground storage tanks to prevent erosion.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND 3	Finished Water Storage	Splash pads must be installed at overflow piping to prevent erosion.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	
FACILITY	CATEGORY	FINDINGS
1043005-010 - BRYANT SOUTH WELL	Source	Erosion beneath slab should be repaired in such a way to prevent future erosion.
FACILITY	CATEGORY	FINDINGS
1043005-009 - BRYANT NORTH WELL	Source	Erosion beneath the slab needs to be repaired in such a way to prevent future erosion. The flush valve should also be repaired .
FACILITY	CATEGORY	FINDINGS
1043005-010 - BRYANT SOUTH WELL	Source	Flow meter should be present on all wells.
FACILITY	CATEGORY	FINDINGS
1043005-005 - WELL 5 KAIDASH	Source	Missing pressure gauge
FACILITY	CATEGORY	FINDINGS
1043005-006 - WELL 6 KAIDASH	Source	Pressure gauge missing
FACILITY	CATEGORY	FINDINGS
1043005-010 - BRYANT SOUTH WELL	Source	Vent must be screened.

The significant 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 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct 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 Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.**

**Recommendations**

The following observations made at the time of the inspection have the potential to 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	

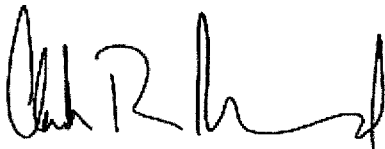
**Written Response Required**

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: Clark Broussard,  
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 318-487-5282 ext. 212.

Respectfully,



Clark Broussard,  
Region Vi Engineer

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

RESEND

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

CERTIFIED MAIL:  
7016 2710 0000 4927 5050

January 9, 2018

Vera Waters  
TOWN of MONTGOMERY WATER SYSTEM  
PO Box 99  
Montgomery, LA 71454

Re: Class I Sanitary Survey  
TOWN of MONTGOMERY WATER SYSTEM Public Water System  
PWS ID LA1043005  
GRANT Parish

Dear Waters:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 6, 2017 sanitary survey inspection of the public water supply system for TOWN of MONTGOMERY 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	Region VI 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
6003322	07/08/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	

**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**

FACILITY	CATEGORY	FINDINGS
Management	Security	Fence should be free of all brush and in a well maintained condition.

**Minor Deficiencies**

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	All required chlorine measurements must be recorded and kept on file for no less than 10 years.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND 2	Finished Water Storage	A splash pad must be installed at all overflow outlets to prevent erosion.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND 2	Finished Water Storage	Overflow piping must be gated or screened in such a way that prevents the introduction of contaminants but also allows the outflow of water
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND 3	Finished Water Storage	Overflow piping must be gated or screened in such a way to prevent contamination while also allowing the outflow of water.

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND 1	Finished Water Storage	Overflow piping on a storage tank must be screened or gated in a way that prevents animals and contaminants from entering while allowing water to flow out.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND 1	Finished Water Storage	Splash pads must be installed at all overflow piping on ground storage tanks to prevent erosion.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND 3	Finished Water Storage	Splash pads must be installed at overflow piping to prevent erosion.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	
FACILITY	CATEGORY	FINDINGS
1043005-010 - BRYANT SOUTH WELL	Source	Erosion beneath slab should be repaired in such a way to prevent future erosion.
FACILITY	CATEGORY	FINDINGS
1043005-009 - BRYANT NORTH WELL	Source	Erosion beneath the slab needs to be repaired in such a way to prevent future erosion. The flush valve should also be repaired .
FACILITY	CATEGORY	FINDINGS
1043005-010 - BRYANT SOUTH WELL	Source	Flow meter should be present on all wells.
FACILITY	CATEGORY	FINDINGS
1043005-005 - WELL 5 KAIDASH	Source	Missing pressure gauge
FACILITY	CATEGORY	FINDINGS
1043005-006 - WELL 6 KAIDASH	Source	Pressure gauge missing
FACILITY	CATEGORY	FINDINGS
1043005-010 - BRYANT SOUTH WELL	Source	Vent must be screened.

The significant 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 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct 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 Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

**Recommendations**

The following observations made at the time of the inspection have the potential to 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	

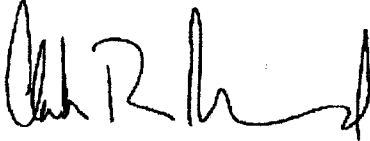
**Written Response Required**

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: Clark Broussard,  
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 318-487-5282 ext. 212.

Respectfully,



Clark Broussard,  
Region Vi Engineer

1/9/18  
  
HENRI J. HAMMOND, EI  
REGION 6 ENGINEERING SERVICES, SD WP  
(318) 484-2163  
henri.hammond@LA.GOV

John Bel



Rebekah E. Gee MD,

**State of Louisiana**  
Department of Health

CERTIFIED MAIL:

October 10, 2017

Brenda Brown  
SOUTHEAST GRANT WATER SYSTEM  
PO Box 781  
Pollock, LA 71467

Re: Class I Sanitary Survey  
SOUTHEAST GRANT WATER SYSTEM Public Water System  
PWS ID LA1043015  
GRANT Parish

Dear Mrs. Brown:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 4, 2017 sanitary survey inspection of the public water supply system for SOUTHEAST GRANT 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  
Brenda Brown

**Organization**

Ldh Oph Engineering Services  
Southeast Grant 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
GR001 - GROUND	Finished Water Storage	An overflow is in place, but is unable to support itself. The water system has a concrete support in place to help support the piping. With support in place, the overflow is not 12-24 inches above the ground surface. A support needs to be fabricated so overflow can stand freely without resting on a concrete support.

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

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

### Recommendations

The following observations made at the time of the inspection have the potential to 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 scales are in place for the chlorine cylinders. Recommended scales are added.



**Written Response Required**

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**

No Positive Samples were reported in the past year.

**Violation History**

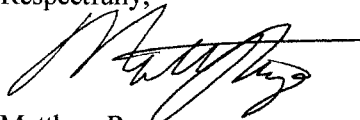
No monitoring violations were reported in the past year.

No maximum contaminant level violations were reported in 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,

A handwritten signature in black ink, appearing to read 'Matthew Page', with a long horizontal line extending from the end of the signature.

Matthew Page,  
Region 6

John Bel



Rebekah E. Gee MD,

## State of Louisiana

### Department of Health

CERTIFIED MAIL:

October 10, 2017

Chad W Reed  
POLLOCK AREA WATER SYSTEM INC  
PO Box 459  
Pollock, LA 71467

Re: Class I Sanitary Survey  
POLLOCK AREA WATER SYSTEM INC Public Water System  
PWS ID LA1043017  
GRANT Parish

Dear Mr. Reed:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 2, 2017 sanitary survey inspection of the public water supply system for POLLOCK AREA 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>
Matthew Page	Ldh Oph Engineering Services
Chad W Reed	Pollock 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).

**Significant Deficiencies**

No observations were recorded in this category.

**Deficiencies**

No observations were recorded in this category.

**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 – 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**

No Positive Samples were reported in the past year.

**Violation History**

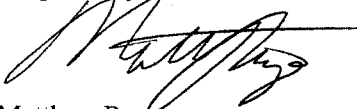
No monitoring violations were reported in the past year.

No maximum contaminant level violations were reported in 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,



Matthew Page,  
Region 6

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 3902

November 15, 2017

Mrs. Bliss Suire  
MJ's Estates, LLC Water System  
8223 Meadow Lane  
Abbeville, LA 70510

Re: Class I Sanitary Survey  
MJ's Estates, LLC Water System  
PWS ID #: LA1045040  
Iberia Parish

Dear Mrs. Suire:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 14, 2017 sanitary survey inspection of the public water supply system for MJ's Estates, LLC 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  
Dea Cooper  
Richard Guidry  
Bliss Suire

**Organization**

LDH Region IV Engineering  
LDH Region IV Engineering  
MJ's Estates, LLC Water System  
MJ's Estates, LLC Water System  
MJ's Estates, 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).

**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 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 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>

**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. It was discussed that the water system is under new ownership and The designated operator recently resigned. These results will be sent to the emails provided in the future for your records. 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. 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 be recorded on signed and dated "LDH Approved Chlorine Residual Forms", 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
1045040-002 Well #2 (East Well in Wood Fence)	Source	Currently, the well only has a pump, pressure gauge and sampling tap. The well must have discharge piping that is equipped with a check valve and a flow measuring device. A check valve and a means for measuring flow must be provided. Install a device used to measure flow from the well and a check valve downstream of the raw water tap 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.

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1045040-002 Well #2 (East Well in Wood Fence)	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). Provide this office with the drillers log and the DNR well registration form which includes the GWR ID for the well.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1045040-001 Well #1 (West Well in Shed)	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.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1045040-002 Well #2 (East Well in Wood Fence)	Source	There is only one active well being used to provide service to the public water system. At least two sources of groundwater must be provided. Currently, there is existing well that may be connected to the distribution system and used as an emergency well. The well discharge piping must be connected to the distribution system and must have a port installed to allow for a connection to properly disinfect the raw water with the existing equipment prior to discharging into the distribution system. All water sources and treatment processes 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, 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

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1717466-001	Routine	11/7/2017		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 No.	Violation Date	Violation Type	Compliance Period
16	11/07/2017	Inadequate Minimum Chlorine Residual (GW & SW)	11/01/2017 - 11/30/2017
15	10/31/2017	Inadequate Minimum Chlorine Residual (GW & SW)	10/01/2017 - 10/31/2017
14	09/21/2017	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) 262-5634.

Respectfully,



Hayden K. Keigley, P.E.  
Engineer 3

cc: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

**State of Louisiana**  
Department of Health

Office of Public Health

CERTIFIED MAIL:

September 26, 2017

Ricky Carpenter  
R & D PROPERTIES, LLC, MOBILE HOME PARK  
3603 Melancon Road  
Broussard, LA 70518

Re: Class I Sanitary Survey  
R & D PROPERTIES, LLC, MOBILE HOME PARK Public Water System  
PWS ID LA1045041  
IBERIA Parish

Dear Mr. Carpenter:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 21, 2017 sanitary survey inspection of the public water supply system for R & D PROPERTIES, LLC, 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**

Kyle Champagne  
Ronald Daigle  
Ebenezer Omojola

**Organization**

LDH Region IV Engineering  
Water Works 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).

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)

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### Significant Deficiencies

No observations were recorded in this category.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
1045041-001 - WELL 1 - EAST WELL CLOSEST HWY 90	Source	The well discharge piping has a hose used to fill up the chlorine storage tank that does not have an atmospheric vacuum breaker installed on the hose bib. An atmospheric vacuum breaker must be installed on the hose bib to protect against contamination.
1045041-002 - WELL 2 - WEST WELL FURTHEST HWY 90	Source	The well discharge piping has a hose used to fill up the chlorine storage tank that does not have an atmospheric vacuum breaker installed on the hose bib. An atmospheric vacuum breaker must be installed on the hose bib to protect against contamination.
1045041-002 - WELL 2 - WEST WELL FURTHEST HWY 90	Source	The well is not equipped with a check valve. A check valve must be provided downstream of the smooth nosed sample tap.
1045041-001 - WELL 1 - EAST WELL CLOSEST HWY 90	Source	The well is not equipped with a check valve. A check valve must be provided downstream of the smooth nosed sample 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.

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, 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**

Violation Number	Violation Date	Analyte	Compliance Period
2377	11/15/2016	TOT TTHM/HAA5	01/01/2016 - 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
13	09/21/2017	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: U.S. EPA Region 6

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 3585

February 24, 2017

Demi L. Vorise  
TOWN of MARINGOUIN  
PO Box 10  
Maringouin, LA 70757

Re: Class I Sanitary Survey  
TOWN of MARINGOUIN Public Water System  
PWS ID LA1047003  
IBERVILLE Parish

Dear Mayor Vorise:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 16, 2017 sanitary survey inspection of the public water supply system for TOWN of MARINGOUIN (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 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
Lee Butler	Town of Maringouin
Stephen Tassin	OPH District II Eng. Services

**Bacteriological Sampling History**

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

No Positive Samples were reported in the past year.

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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**Violation History**

**Monitoring Violations during the past year**

No monitoring violations were reported in the past year.

**Maximum Contaminant 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**

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of inspection of Well - 001 - Treatment Plant, there was a leak on the chemical injection booster pump. Please repair leak to insure that the pump works. 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
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system did not have a cross connection control plan. 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. A cross connection control plan shall be provided to this office.

		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
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
EL001 - BARROW STREET TOWER	Finished Water Storage	At the time of inspection, the Barrow ST. Storage Tank overflow pipe screen was detached at one corner leaving a large gap. Please reattach and secure the 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. See <b>Attachment #2</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1047003-001 - WELL 001 NEAR TOWER	Source	The well vent on Well 001 did not have a screen. Please install screen on well vent. 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.

#### Minor Deficiencies

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
Management	M&R and Data Verification	At the time of inspection, the records indicated that daily residual disinfectant concentrations were not being taken at both POE's, Well - 001 and Well - 002. Chlorine residuals must be monitored and recorded daily at both water production sites (POE), Well 001- Near Tower and Well 002 - Hooper ST. and at a critical point (MRT), the location in the water system furthest from treatment must be monitored daily.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>

Management	M&R and Data Verification	System is currently sampling from taps on service lines at private residences. The MRT- 006 sampling tap, located at 9015 Jd Lefeaux rd. is connected to the residential customers' water service. System must relocate the sample tap and must have an approved connection, not a "T" connection, connecting it to the water main. See Attachment #3
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The significant 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 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct 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 Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

#### **Recommendations**

The following observations made at the time of the inspection have the potential to 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

Your 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.

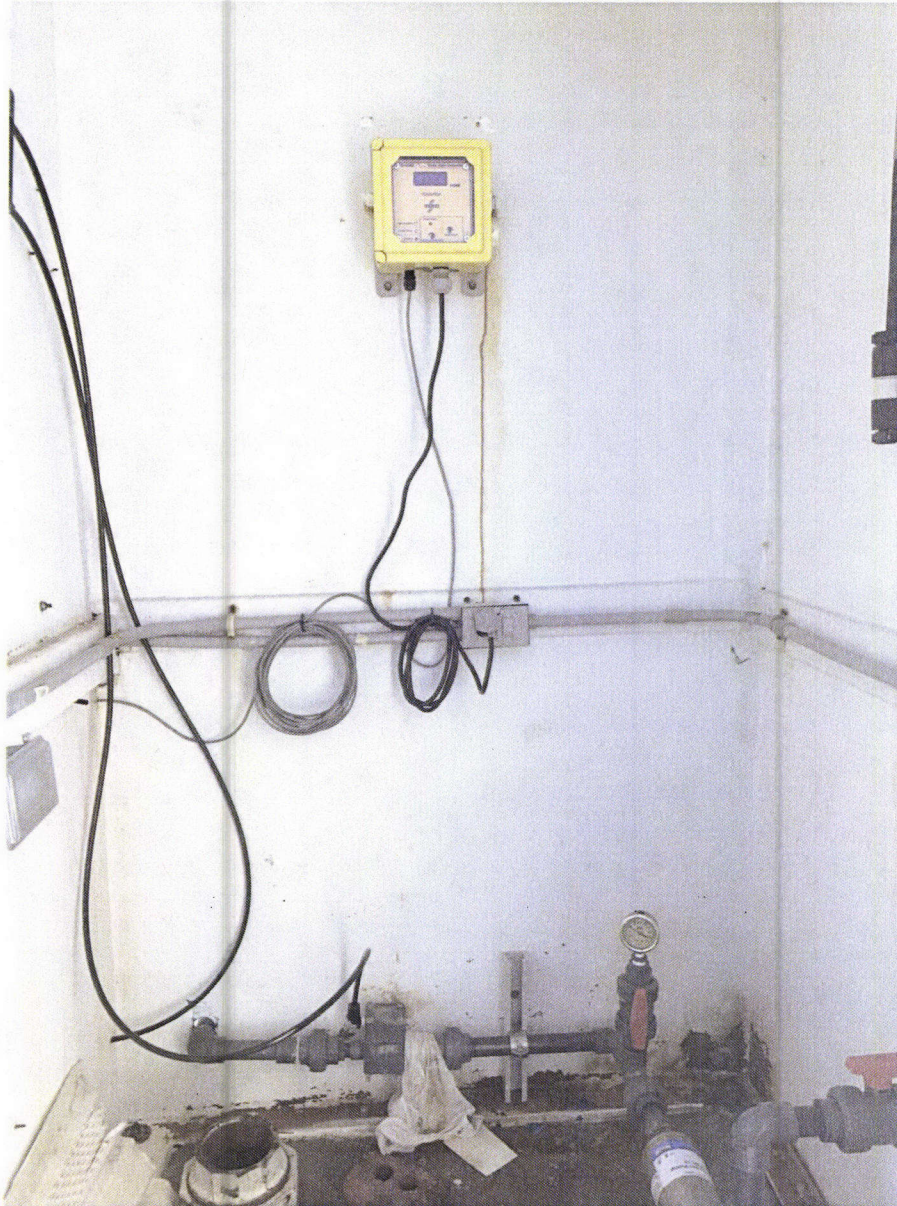
Respectfully,

*Brian Suberbielle*

Brian Suberbielle,

cc: U.S. EPA Region 6

**Attachments**



**Attachment #1**

**Severity:** Significant

**Category:** Other

**Attachment Comments:** Leak on the chemical injection booster pump at Well - 001 - Treatment Plant.





**Attachment #2**

**Severity:** Significant

**Facility ID:** BARROW STREET TOWER

**Category:** Finished Water Storage

**Attachment Comments:** Tank overflow pipe screen is not secured.





**Attachment #3**

**Severity:** Minor

**Category:** M&R and Data Verification

**Attachment Comments:** MRT sampling tap connected to a residential service line.

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

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

June 1, 2017

CERTIFIED MAIL: 7016 0340 0000 7735 3622

Frank Mott  
CITY of PLAQUEMINE WATER SYSTEM  
P.O. Box 777  
Plaquemine, LA 70764

Re: Class I Sanitary Survey  
CITY of PLAQUEMINE WATER SYSTEM  
PWS ID LA1047005  
IBERVILLE Parish

Dear Mr. Mott:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 11, 2017 sanitary survey inspection of the public water supply system for CITY of PLAQUEMINE 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  
Travis Bourgoyne  
Frank Mott  
Larry Simms  
Stephen Tassin

**Organization**

LDH/OPH District II Eng. Services  
City Of Plaquemine  
City Of Plaquemine  
City Of Plaquemine  
LDH/OPH District II Eng. 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	At the time of inspection, the water system was unable to provide evidence that containment practices and maintenance/field testing requirements prescribed in LAC 51:XII.344 are being achieved. Provide a list of all customers required to provide backflow prevention devices and indicate the type of backflow prevention device provided. Provide evidence that the backflow prevention devices are being tested annually.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	The well vent on the North Tower screen needs to be replaced with a 24 mesh screen that will prevent the entrance of birds, insects, dust or other contaminating material. See <b>Attachment #1</b>
FACILITY	CATEGORY	FINDINGS
TP001 - PLAQUEMINE TREATMENT PLANT	Treatment	All products used for treatment must be NSF approved. This office is unable to confirm that the TMB-474 calcium hydroxide is NSF approved. Provide evidence that TMB-474 is NSF Standard 60 approved.
FACILITY	CATEGORY	FINDINGS
TP002 - PORT ALLEN TREATMENT PLANT	Treatment	Storage tanks must be clearly labeled. The label for the liquid ammonium sulfate shall be replaced with a new label. See <b>Attachment #2</b>
FACILITY	CATEGORY	FINDINGS
1047005-004 - POWER PLANT WELL #1	Source	A backflow prevention device is not installed on the threaded hose bib on the discharging pipe at Water Plant Well #1. All hose bibs require backflow prevention devices. A Hose Bib Vacuum Breaker (HBVB) shall be provided for all threaded hose bibs. See <b>Attachment #3</b>

**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
1047005-005 - POWER PLANT WELL #2	Source	During the inspection, the sanitary seal appeared to be showing signs degradation. This office recommends that the well casing seal at Power Plant Well # 2 be inspected and, if necessary, repaired or replaced during the next maintenance period. <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 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
S1073935	Routine	9/1/2016			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**

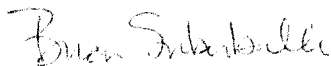
No maximum contaminant level violations were reported in the past year.

**Other Violations during the past year**

**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,

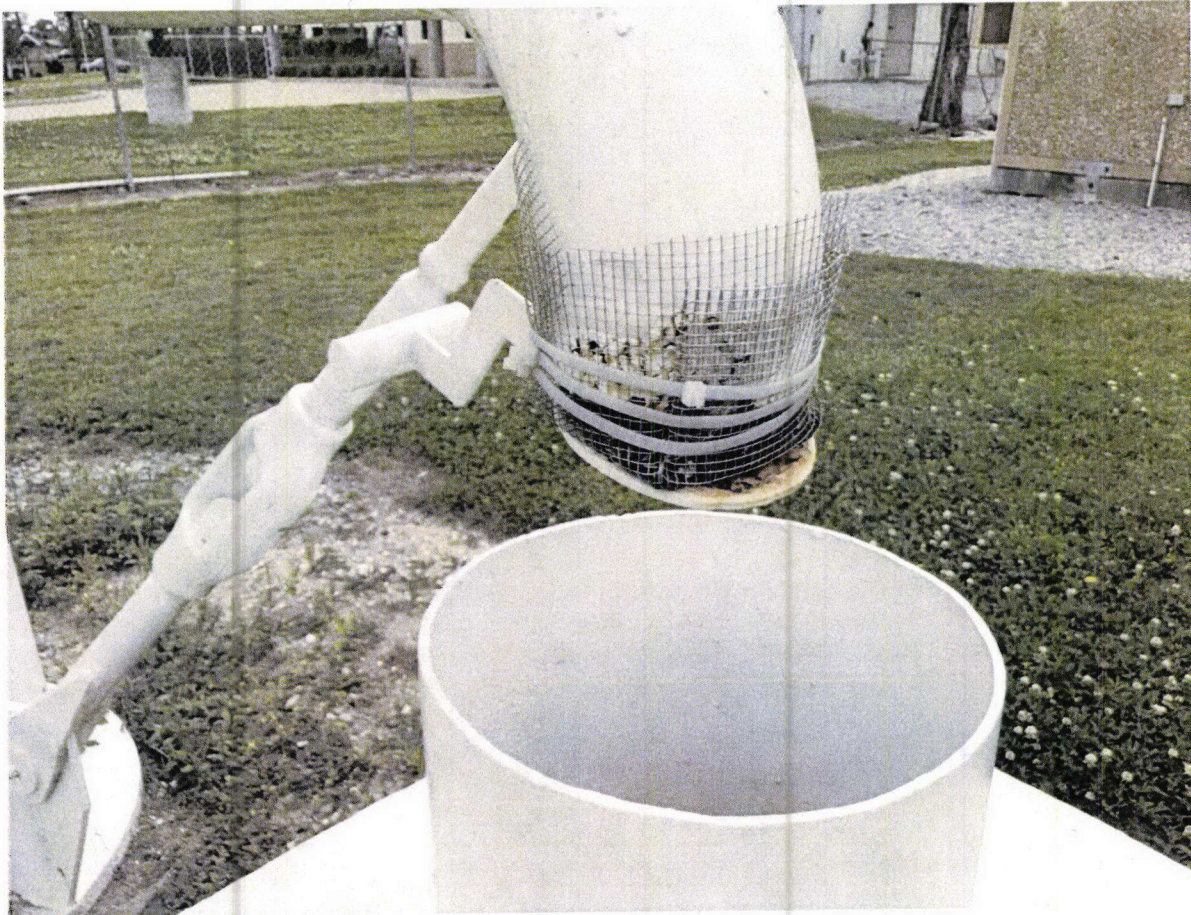


Brian Suberbielle,

cc: Dawn Ison, U.S. EPA Region 6



## Attachments



### Attachment #1

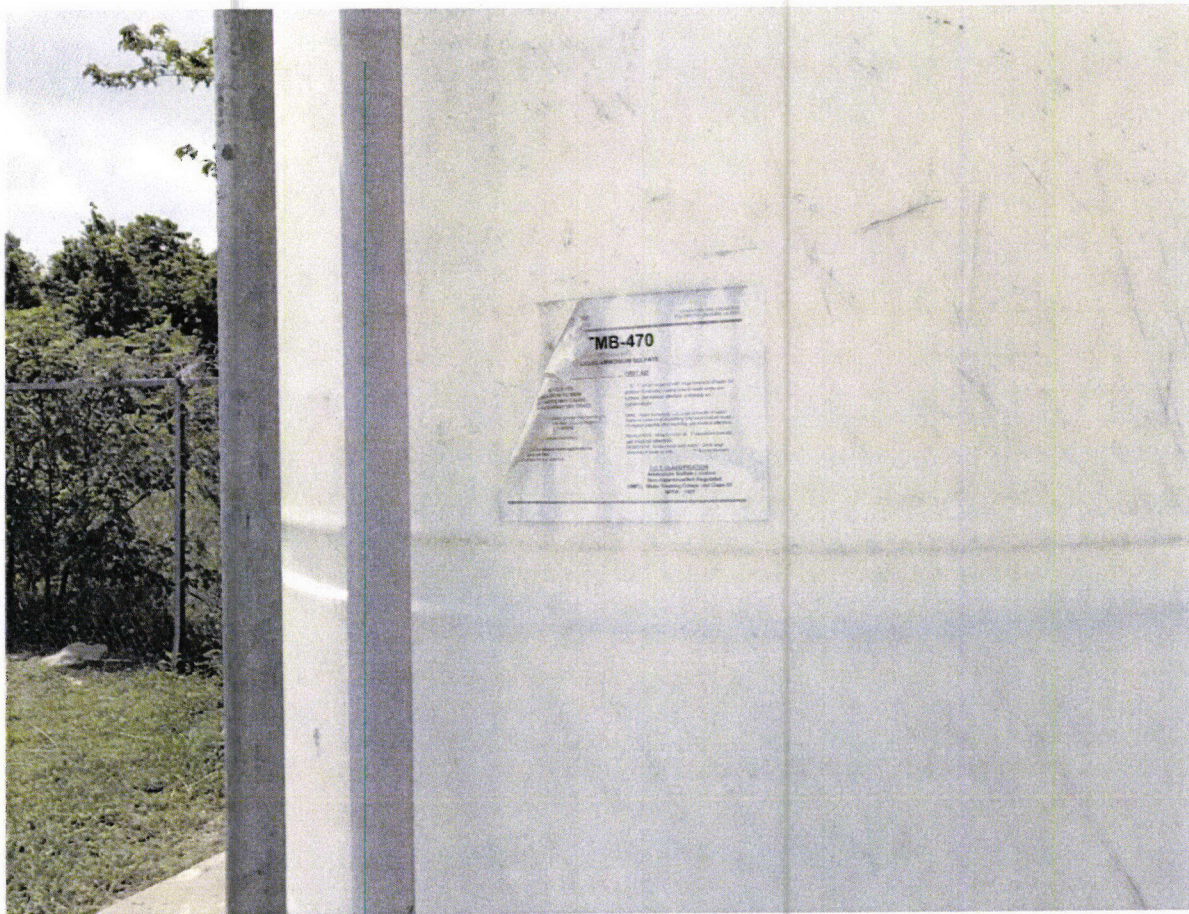
**Severity:** Significant

**Facility ID:** ELEVATED

**Category:** Finished Water Storage

**Attachment Comments:** The well vent screen needs to be replaced with a 24 mesh screen that will prevent the entrance of birds, insects, and other contaminating material.





**Attachment #2**

**Severity:** Significant

**Facility ID:** PORT ALLEN TREATMENT PLANT

**Category:** Treatment

**Attachment Comments:** The label for the liquid ammonium sulfate shall be replaced with a legible label.





**Attachment #3**

**Severity:** Significant

**Facility ID:** POWER PLANT WELL #1

**Category:** Source

**Attachment Comments:** All hose bibs require backflow prevention devices. A Hose Bib Vacuum Breaker (HBVB) shall be provided for all threaded hose bibs.





**Attachment #4**

**Severity:** Recommendations

**Facility ID:** POWER PLANT WELL #2

**Category:** Source

**Attachment Comments:** During the inspection, the sanitary seal appeared to be showing signs degradation. This office recommends that the well casing seal at Power Plant Well # 2 be inspected and, if necessary, repaired or replaced during the next maintenance period.



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

December 21, 2017

CERTIFIED MAIL: 7017 1070 0001 1349 8997

Mark Migliacio  
IBERVILLE WATERWORKS DISTRICT #2  
P.O. Box 99  
Plaquemine, LA 70765

Re: Class I Sanitary Survey  
IBERVILLE WATERWORKS DISTRICT #2 Public Water System  
PWS ID LA1047007  
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 11, 2017 sanitary survey inspection of the public water supply system for IBERVILLE WATERWORKS 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**

Brian Suberbielle  
Ryan Farlow  
Jason Guidry  
Jacob Haffner

**Organization**

LDH/OPH Engineering  
LDH/OPH Engineering  
Tesi-Iberville #3  
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
EL003 - 3385 HWY 30	Finished Water Storage	The Hwy 30 Elevated Storage Tank overflow pipe flapper was broken and laying on the ground. The screen on the inside of the overflow pipe 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 birds, insects, dust or other contaminating material. The screen inside the overflow pipe shall be replaced with a 24 mesh screen and the flapper shall be repaired and installed on the overflow pipe. <b>See Attachment #1 and #2</b>

### Deficiencies

FACILITY	CATEGORY	FINDINGS
EL002 - HIGHWAY 327	Finished Water Storage	At the time of the inspection, there was no splash pad at the outfall of the overflow drain on the Hwy 327 Elevated Tank. A splash pad shall be installed to prevent potential erosion from occurring at the footing of the elevated tank. <b>See Attachment #5</b>
FACILITY	CATEGORY	FINDINGS
GR002 - HIGHWAY 30 REAR	Finished Water Storage	The ground storage tank is not equipped with an approved sample tap. A smooth-nosed sampling tap must be provided. <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
GR001 - HIGHWAY 30 FRONT	Finished Water Storage	The bottom section of the ladder shall be locked and/or secured so that no unauthorized users can use the ladder to climb the top of the ground storage tank. <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: 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,

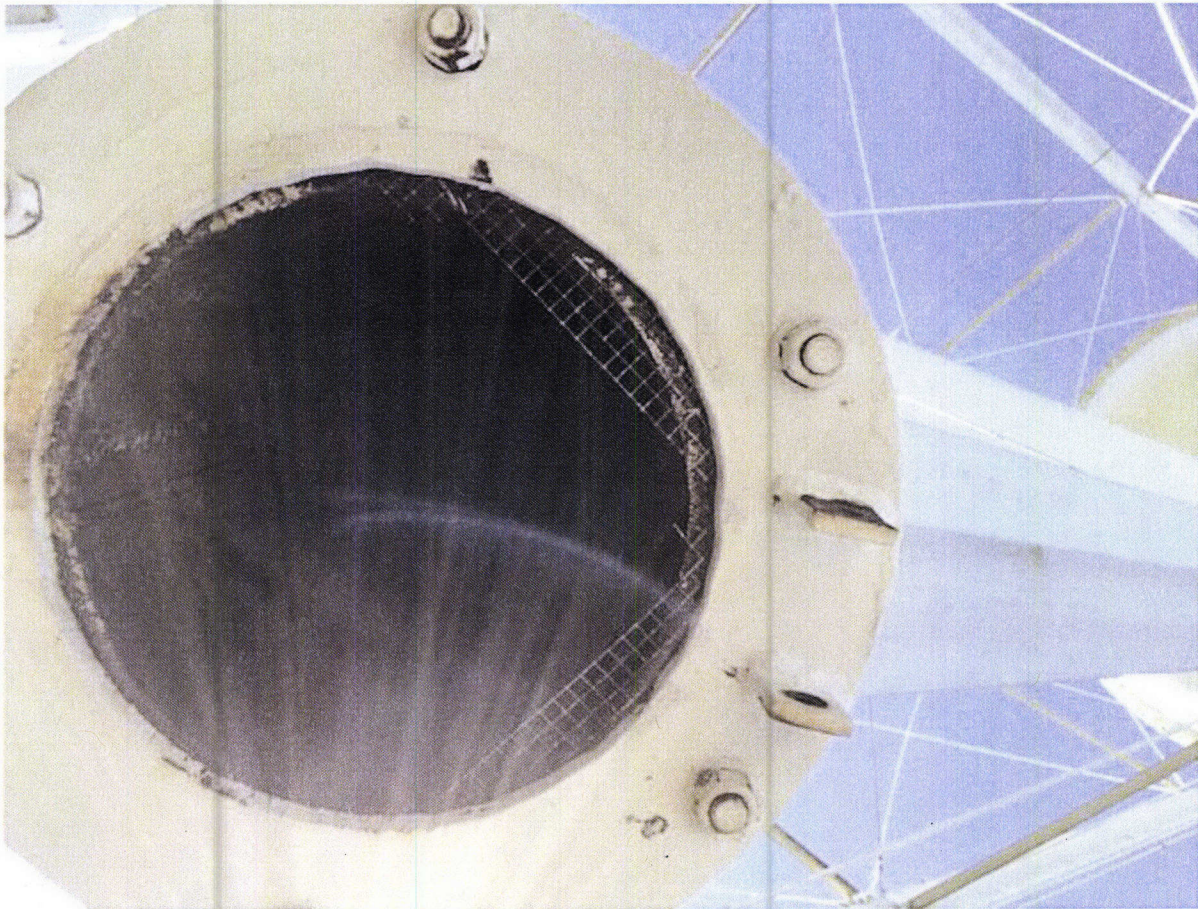


Brian Suberbielle,

cc: Dawn Ison, Environmental Scientist, U.S. EPA Region 6



**Attachments**



**Attachment #1**

**Severity:** Significant

**Facility ID:** 3385 HWY 30

**Category:** Finished Water Storage

**Attachment Comments:** The screen on the inside of the Hwy 30 Elevated Storage Tank overflow pipe was in a state of disrepair. The screen inside the overflow pipe shall be replaced with a 24 mesh screen.





**Attachment #2**

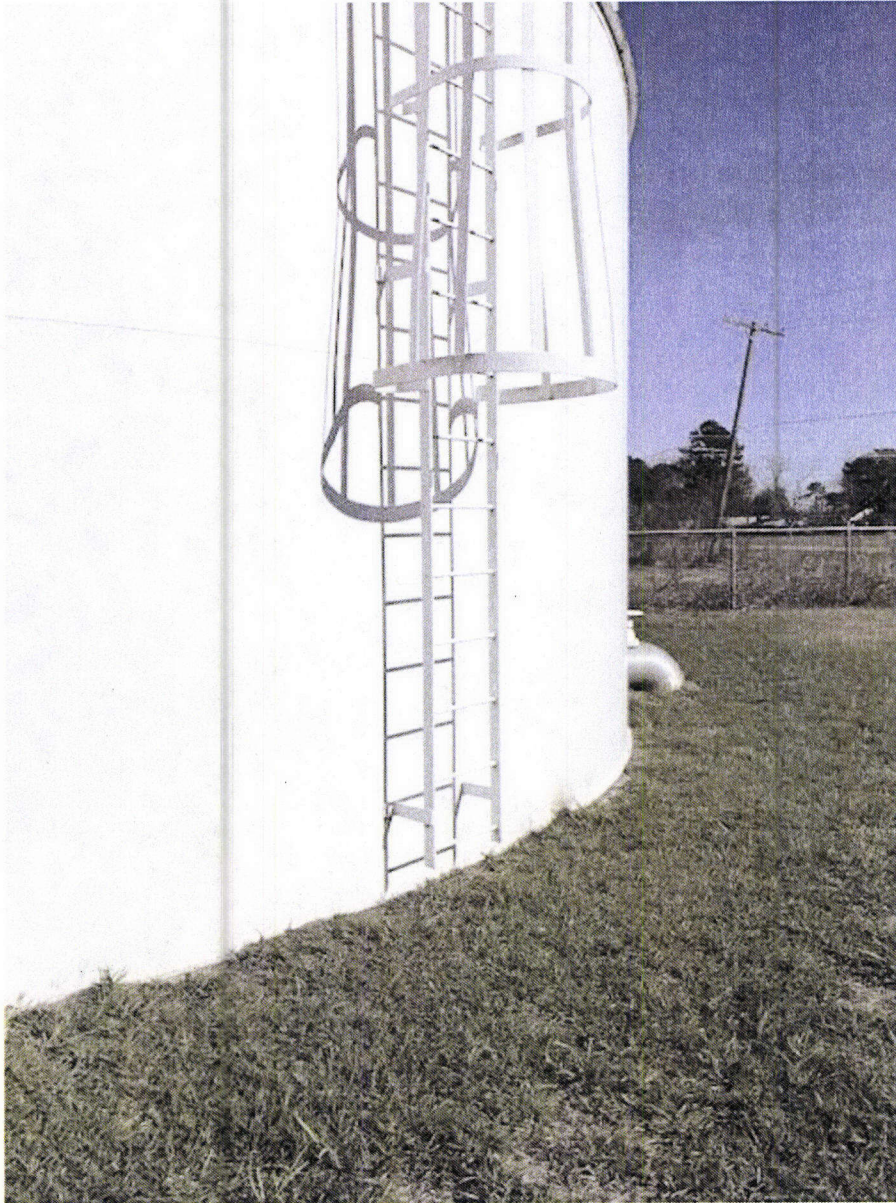
**Severity:** Significant

**Facility ID:** 3385 HWY 30

**Category:** Finished Water Storage

**Attachment Comments:** The Hwy 30 Elevated Storage Tank overflow pipe flapper was broken and laying on the ground. The flapper shall be repaired and installed on the overflow pipe.





**Attachment #3**

**Severity:** Recommendations

**Facility ID:** HIGHWAY 30 FRONT

**Category:** Finished Water Storage

**Attachment Comments:** The bottom section of the ladder shall be locked and/or secured so that no unauthorized users can use the ladder to climb the top of the ground storage tank.





**Attachment #4**

**Severity:** Minor

**Facility ID:** HIGHWAY 30 REAR

**Category:** Finished Water Storage

**Attachment Comments:** The ground storage tank is not equipped with an approved sample tap. A smooth-nosed sampling tap must be provided.





**Attachment #5**

**Severity:** Minor

**Facility ID:** HIGHWAY 327

**Category:** Finished Water Storage

**Attachment Comments:** At the time of the inspection, there was no splash pad at the outfall of the overflow drain on the Hwy 327 Elevated Tank. A splash pad shall be installed to prevent potential erosion from occurring at the base of the footing of the leg of the elevated tank.

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

May 2, 2017

Paul Thomassie  
GILLIS LONG CENTER  
5445 Point Clair Rd., Bld. 10  
Carville, LA 70721

Re: Class I Sanitary Survey  
GILLIS LONG CENTER Public Water System  
PWS ID LA1047008  
IBERVILLE Parish

Dear Mr. Thomassie:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 12, 2017 sanitary survey inspection of the public water supply system for GILLIS LONG 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
Stephen Tassin	OPH Region 2 Eng. Services
Bruce Casey	Gillis Long 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.**

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	Construction is almost complete on a new ground water storage tank replacing the existing storage facility that was previously found to have leaks.

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

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

### Recommendations

The following observations made at the time of the inspection have the potential to 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: Stephen Tassin, PE  
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
A1709521-	Routine	4/20/2017		0.620	

001					
046681	Routine	8/2/2016		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

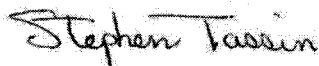
No maximum contaminant level violations were reported in the past year.

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 225-342-7148.

Respectfully,



Stephen Tassin, PE  
Region 2 Engineering

ec: U.S. EPA Region 6



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

June 1, 2017

CERTIFIED MAIL: 7016 0340 0000 7735 3639

Jamar Williams  
TOWN of WHITE CASTLE WATER SYSTEM  
P.O. Box 488  
White Castle, LA 70788

Re: Class I Sanitary Survey  
TOWN of WHITE CASTLE WATER SYSTEM Public Water System  
PWS ID LA1047009  
IBERVILLE 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 May 24, 2017 sanitary survey inspection of the public water supply system for TOWN of WHITE CASTLE 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  
William Simmers  
Stephen Tassin

**Organization**

LDH/OPH District II Engineering Services  
Town Of White Castle  
LDH/OPH District II 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
EL001 - BOWIE ROAD TOWER	Finished Water Storage	During the inspection, two water lines were observed to be connected to the water supply of the Bowie ST. Tower. One water line was connected to a threaded hose bib, where a hose was attached without a backflow device. All threaded hose bibs must have a Hose Bib Vacuum Breaker HBVB. The second water line was supplying water to an ice machine without a backflow preventer. The connection between the Bowie ST Tower and the ice machine must have a backflow device installed. Please provide a Dual Check Valve on this connection. <b>See Attachment #3 and #2</b>
FACILITY	CATEGORY	FINDINGS
1047009-002 - GRAHAM ROAD WELL	Source	At the time of inspection, the well head was leaking badly and threaded hose bib without a backflow device was observed. 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 threaded hose bib must be equipped with a hose bib vacuum breaker (HBVB). <b>See Attachment #5 and #6</b>
FACILITY	CATEGORY	FINDINGS
1047009-001 - BOWIE STREET WELL	Source	During the sanitary survey, the well head at the Bowie ST. Well was observed to be 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. <b>See Attachment #1</b>

**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, or chemical records for all of the 10 year time frame that records are required to be kept.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	MRT-009, located at 34220 Bowie ST., is listed as a routine sampling location for the Revised Total Coliform Rule. The water system is not using

		an approved sample tap, instead a fire hydrant is being used. The water supply must provide suitable taps which draw water directly from the mains. See <b>Attachment #4</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
1047009-001 - BOWIE STREET WELL	Source	During the inspection, the Bowie ST. Well did not have a flow meter. Each well is required to have its own flow meter. Install a flow meter at the Bowie ST. 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.

<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 is more effective than spot flushing.
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
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.



**Written Response Required**

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,

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

## Attachments



### Attachment #1

**Severity:** Significant

**Facility ID:** BOWIE STREET WELL

**Category:** Source

**Attachment Comments:** The well head at the Bowie St. Well was observed to be leaking. 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





**Attachment #2**

**Severity:** Significant

**Facility ID:** BOWIE ROAD TOWER

**Category:** Finished Water Storage

**Attachment Comments:** During the inspection, a water line was observed to be connected to the water supply of the Bowie St. Tower and attached to a threaded hose bib, where a hose was attached without a backflow device. All threaded hose bibs must have a Hose Bib Vacuum Breaker HBVB.





**Attachment #3**

**Severity:** Significant

**Facility ID:** BOWIE ROAD TOWER

**Category:** Finished Water Storage

**Attachment Comments:** The second water line connected to the water supply of the Bowie St. Tower was supplying water to an ice machine without a backflow preventer. The connection between the Bowie St Tower and the ice machine must have a backflow device installed running. Please provide a Dual Check Valve on this connection.





**Attachment #4**

**Severity:** Minor

**Facility ID:** DISTRIBUTION SYSTEM

**Category:** Distribution System

**Attachment Comments:** The water system is not using an approved sample tap, instead a fire hydrant is being used. The water supply must provide suitable taps which draw water directly from the mains





**Attachment #5**

**Severity:** Significant

**Facility ID:** GRAHAM ROAD WELL

**Category:** Source

**Attachment Comments:** At the time of inspection, the well head was leaking badly. 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





**Attachment #6**

**Severity:** Significant

**Facility ID:** GRAHAM ROAD WELL

**Category:** Source

**Attachment Comments:** The well at Graham St had a threaded hose bib without a backflow device. The threaded hose bib must be equipped with a hose bib vacuum breaker (HBVB).

**John Bel Edwards**  
GOVERNOR



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

# **State of Louisiana**

## **Department of Health**

### **Office of Public Health**

September 15, 2017

Carlos Escamilla  
ANNADALE PLANTATION WATER SUPPLY  
P.O. Box 280  
White Castle, LA 70788

Re: Class I Sanitary Survey  
ANNADALE PLANTATION WATER SUPPLY Public Water System  
PWS ID LA1047011  
IBERVILLE Parish

Dear Mr. Escamilla:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 12, 2017 sanitary survey inspection of the public water supply system for ANNADALE PLANTATION 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>
John Ramer	OPH District II Engineering
Guy J Jr Hymel	Cora Texas Manufacturing 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**

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 – 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

Violation Number	Violation Date	Analyte	Compliance Period
2479	01/31/2017	TOT TTHM/HAA5	10/01/2016 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
06/15/2017	107 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
06/15/2017	90 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
2104744	07/31/2017	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 225-342-7159.

Respectfully,



John Ramer, R.S.  
Region 2 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL:

August 29, 2017

Hal M. Mims  
EAST HODGE WATER SYSTEM  
P O Drawer 10  
Hodge, LA 71247

Re: Class I Sanitary Survey  
EAST HODGE WATER SYSTEM Public Water System  
PWS ID LA1049006  
JACKSON Parish

Dear Mr. Mims:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 12, 2017 sanitary survey inspection of the public water supply system for EAST HODGE 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  
Charles Gooch  
Hal M. Mims  
Matthew Page  
Jerry Robinson

### **Organization**

Dhh/Oph/Engineering Services  
Ldh Oph Engineering Services  
Village Of East Hodge  
Ldh Oph Engineering Services  
Bear Creek 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 current security provided for well no. 2 does not properly protect the well. The system must provide a 6' non-climbable fence with a lockable gate.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, the system did not have records for the cross connection control program. Upon implementation of the program, records must be made available for review.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1	Treatment	The chlorine room was not equipped with a vent fan. A vent fan must be installed.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #2	Treatment	The disinfection system was not set up for automatic switch over at the time of the inspection. The disinfection system must include automatic switchover.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1	Treatment	The disinfection system was not set up for automatic switch over at the time of the inspection. The disinfection system must include automatic switchover.

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

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

### Recommendations

The following observations made at the time of the inspection have the potential to 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 currently does not have a source of standby power. The system should consider acquiring a source for standby 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 – 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
8002867	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 318-361-7210.

Respectfully,

Charles Gooch  
Region VIII Engineer



# State of Louisiana

## Department of Health

Office of Public Health

October 23, 2017

James Bradford  
JONESBORO WATER SYSTEM  
P O Box 610  
Jonesboro, LA 71251

Re: Class I Sanitary Survey  
JONESBORO WATER SYSTEM Public Water System  
PWS ID LA1049010  
JACKSON Parish

Dear Mr. Bradford:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 13, 2017 sanitary survey inspection of the public water supply system for JONESBORO 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
Matt Page	Dhh Region 6
Jack Williams	Jonesboro 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	Several of the system's boosters pumps were disassembled and/or in non-working order. The sites did have a second booster pump that was in operation so water was moving, but if something were to happen to the pump that was in service the site would not be able to pump water. All pumps need to be in operational order for redundancy and safety concerns. Rebuild, repair, or replace the out of service pumps to insure that if a pump fails, water can still be produced and delivered to the system.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection the Jonesboro water system did not have a cross connection plan in place. The system needs to have a cross connection survey preformed to determine which customers need a backflow preventer added. The system needs to also inform their customers (both residential and commercial) of their requirements for backflow prevention. A plan needs to be in place for implementing and annual plan updating.
FACILITY	CATEGORY	FINDINGS
GR006 - GROUND	Finished Water Storage	GST #6 has a major erosion issue that could potential cause tank failure. Dirt needs to be repacked to prevent a failure and the rock tank foundation border needs to be fixed or replaced.
FACILITY	CATEGORY	FINDINGS
GR006 - GROUND	Finished Water Storage	GST #6 has a major rust issue that needs to be addressed as soon as possible. The rust needs to be removed and tank repaired and repainted to prevent failure and continued tank rusting.

FACILITY	CATEGORY	FINDINGS
GR002 - GROUND	Finished Water Storage	GST 2 did not have a size 24 screen on the overflow pipe. Install a size 24 screen on the overflow to prevent insects or other animals from entering the tank via the overflow pipe.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The ground storage tank's overflow was piped into the ground where it would discharge into a culvert system. There is no air-gap which could cause a contamination issue in a backflow situation. The overflow pipe needs to be cut to be 12"-24" above the ground. The pipe can be cut and same culvert system still used, there just needs to be an air-gap in place.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The overflow pipe needs size 24 screening to prevent insects or other animals from entering the GST. The overflow pipe is currently piped below grade into a culvert system. Once the pipe is cut to allow an air-gap a screen must also be in place.
FACILITY	CATEGORY	FINDINGS
1049010-002 - WELL #2	Source	Well #2 had a slight crack in the well casing that could allow contamination of the well's water. This crack needs to be sealed to eliminate the possibility of contaminants from entering the water produced by the well.
FACILITY	CATEGORY	FINDINGS
1049010-005 - WELL #5 (PIPES WELL)	Source	Well #5 had a crack in the casing that could allow contamination of the water. Seal the crack in the casing to eliminate the possibility of contamination.
FACILITY	CATEGORY	FINDINGS
1049010-006 - WELL #6	Source	Well #6 had a crack in the well casing. Seal the casing to eliminate the possibility of contamination of the water.



FACILITY	CATEGORY	FINDINGS
1049010-006 - WELL #6	Source	Well #6 sample tap was clogged significantly. Remove and clean or replace sample tap to ensure that it functions properly.

#### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR003 - GROUND	Finished Water Storage	GST #3 did not have a working water level gauge. Fix the water gauge that is on the GST or replace it with a pressure gauge. A gauge or level must be in place to calculate the amount of water inside the tank.
FACILITY	CATEGORY	FINDINGS
GR004 - GROUND	Finished Water Storage	GST #4 did not have a gauge or level to display how much water was in the tank. Install a level or pressure gauge so the amount of water inside the tank can be known.
FACILITY	CATEGORY	FINDINGS
GR004 - GROUND	Finished Water Storage	GST #4 did not have an overflow pipe in place. The overflow pipe looks to have been removed or has broken off. An overflow pipe must be installed and end at an elevation between 12"-24" above ground and have a size 24 screen to eliminate insects or other animals from entering the GST.
FACILITY	CATEGORY	FINDINGS
GR005 - GROUND	Finished Water Storage	GST #5 had some minor rust issues. These need to be addressed soon to prevent to problem from becoming more serious. The rust needs to be removed and tank repaired and repainted to prevent future deterioration of the tank.
FACILITY	CATEGORY	FINDINGS
GR006 - GROUND	Finished Water Storage	GST #6 did not have a working water level gauge. Fix or replace the water level gauge or install a pressure gauge so the amount of water inside the tank can be known.

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	GST 1 did not have a means of showing the amount of water inside the tank. A water level or pressure gauge must be installed so the amount of water inside the tank can be known at any given time.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND	Finished Water Storage	GST 3 did not have a lock in place for the manhole cover on top of the GST. Install a lock to prevent unauthorized personnel from gaining access to the water inside the tank via the manhole cover.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND	Finished Water Storage	GST 3 did not have an overflow pipe installed. An overflow pipe looks to have been in place at one time, but has either rusted away or removed. An overflow pipe must be installed to have the end 12"-24" above ground and have a size 24 screen in place.
FACILITY	CATEGORY	FINDINGS
GR006 - GROUND	Finished Water Storage	GST 6's overflow screen was completely clogged and was of the wrong size. Overflow screen must be size 24 to prevent insects or other animals from entering the GST. Remove and unclog the overflow and replace the screen with size 24 screen on the overflow.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The elevated storage tank was showing signs of mildew and is in need of cleaning. Cleaning the tank will make it easier to notice other problems and extend the life of the tank and paint.
FACILITY	CATEGORY	FINDINGS
GR004 - GROUND	Finished Water Storage	The overflow and drain for GST #4 has caused significant drainage and erosion issues. A culvert system needs to be installed to still allow drainage but prevent the GST, pump

		house, and well from having erosion issues in the near future.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The overflow screen on the elevated storage tank is to large. The screen must be size 24 to eliminate the possibility of animals from entering the tank via the overflow pipe. Replace the screen with size 24 screen.
FACILITY	CATEGORY	FINDINGS
TP004 - WELL #4 (NOB HILL)	Treatment	The vent fan for the treatment plant was not is working order at the time of the inspection. A vent fan is required to eliminate any built up chlorine gas that could cause a health concern for the operator.
FACILITY	CATEGORY	FINDINGS
TP006 - WELL #6	Treatment	The vent fan for the treatment plant was not is working order at the time of the inspection. A vent fan is required to eliminate any built up chlorine gas that could cause a health concern for the operator.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 (CITY HALL)	Treatment	The vent fan for the treatment plant was not is working order at the time of the inspection. A vent fan is required to eliminate any built up chlorine gas that could cause a health concern for the operator.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #2	Treatment	The vent fan for the treatment plant was not is working order at the time of the inspection. A vent fan is required to eliminate any built up chlorine gas that could cause a health concern for the operator.
FACILITY	CATEGORY	FINDINGS
TP003 - WELL #3 (LONE OAK)	Treatment	The vent fan for the treatment plant was not is working order at the time of the inspection. A vent fan is required to eliminate any built up chlorine gas that could cause a health concern for the operator.
FACILITY	CATEGORY	FINDINGS

TP005 - WELL #5 (PIPES WELL)	Treatment	The vent fan for the treatment plant was not is working order at the time of the inspection. A vent fan is required to eliminate any built up chlorine gas that could cause a health concern for the operator.
FACILITY	CATEGORY	FINDINGS
1049010-004 - WELL #4 (NOB HILL)	Source	At the time of the inspection, the well vent at well 4 did no appear to be present. Replace well vent. 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 extensions pipe firmly attached. The openings of the vent pipes shall face downward and shall be 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.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	The Jonesboro water system has 3 generators for their system. No record can be produced to show when the last time the generators were started and tested. The generators needs to be started and records kept to show that they are routinely maintained so that if needed they will not have an issue.
FACILITY	CATEGORY	FINDINGS
GR005 - GROUND	Finished Water Storage	GST #5 needs a means of securing the ladder to prevent unauthorized personnel from gaining access to the top of the GST. The bottom of the ladder could be removed, a board or plate installed and locked covering the bottom section of the ladder, or a door preventing anyone from climbing the ladder can be installed.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND	Finished Water Storage	GST 3 does not have a means to secure the ladder prevent unauthorized personnel from gaining access to the top of the GST.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 (CITY HALL)	Treatment	A chain needs to be in place to prevent cylinders from potentially falling and getting damaged. Cylinders all need to be stored in a covered building and a system needs to be in place to determine which cylinders are empty and which are full.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #2	Treatment	A chain needs to be in place to prevent cylinders from potentially falling and getting

		damaged. Cylinders all need to be stored in a covered building and a system needs to be in place to determine which cylinders are empty and which are full.
FACILITY	CATEGORY	FINDINGS
TP004 - WELL #4 (NOB HILL)	Treatment	A chain needs to be in place to prevent cylinders from potentially falling and getting damaged. Cylinders all need to be stored in a covered building and a system needs to be in place to determine which cylinders are empty and which are full.
FACILITY	CATEGORY	FINDINGS
TP006 - WELL #6	Treatment	A chain needs to be in place to prevent cylinders from potentially falling and getting damaged. Cylinders all need to be stored in a covered building and a system needs to be in place to determine which cylinders are empty and which are full.
FACILITY	CATEGORY	FINDINGS
TP003 - WELL #3 (LONE OAK)	Treatment	A chain needs to be in place to prevent cylinders from potentially falling and getting damaged. Cylinders all need to be stored in a covered building and a system needs to be in place to determine which cylinders are empty and which are full.
FACILITY	CATEGORY	FINDINGS
TP005 - WELL #5 (PIPES WELL)	Treatment	A chain needs to be in place to prevent cylinders from potentially falling and getting damaged. Cylinders all need to be stored in a covered building and a system needs to be in place to determine which cylinders are empty and which are full.

**Written Response Required**

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: Matt 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
S1708230-013		10/12/2017		0.000	
S1708230-014		10/12/2017		0.000	
S1708195-001	Routine	10/10/2017		1.050	
S1708195-003	Routine	10/10/2017		1.070	
S1707440-002	Routine	9/5/2017		1.090	

**Violation History**

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
8007058	01/05/2017	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
8007062	07/10/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8007061	04/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2017 - 03/31/2017
8007056	12/12/2016	CCR REPORT	
8007057	12/12/2016	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 318-484-2388.

Respectfully,



Matt 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:  
7014 2870 0001 6108 5295  
August 18, 2017

Hon. Geraldine Causey, Mayor  
NORTH HODGE WATER SYSTEM  
P O Box 520  
Hodge, LA 71247

Re: Class I Sanitary Survey  
NORTH HODGE WATER SYSTEM Public Water System  
PWS ID LA1049012  
JACKSON Parish

Dear Ms Causey:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 8, 2017 sanitary survey inspection of the public water supply system for NORTH HODGE 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
Jerry Robinson	North 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).

### **Significant Deficiencies**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it does not appear that the town of North Hodge has adopted or enforces a cross connection control program. Adopt and enforce a cross connection control program.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	At the time of the inspection, several areas of the elevated tank were noted to be rusting. Have the tank paint inspected and take appropriate action.
FACILITY	CATEGORY	FINDINGS
1049012-002 - WELL #2	Source	At the time of the inspection, it appears the check valve at well 2 (south) is not functioning properly. Repair or replace check 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, it was noted the chlorine building did not have a window to view for chlorine leaks. It is advised a window be placed in the chlorine building for the safety of town employees.

**Written Response Required**

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
S1706936-001	Routine	8/14/2017		0.720	

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

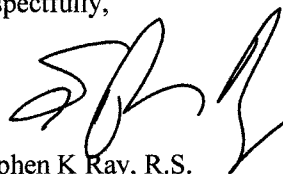
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8001999	12/12/2016	CCR REPORT	
8002000	12/12/2016	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

ec: U.S. EPA Region 6



John Bel Edwards  
GOVERNOR

Rebekah E. Gee MD, MPH  
SECRETARY

# State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL:

August 29, 2017

Mr. Billy Ford  
PUNKIN CENTER HILLTOP WS  
6244 Quitman Hwy  
Quitman, LA 71268

Re: Class I Sanitary Survey  
PUNKIN CENTER HILLTOP WS Public Water System  
PWS ID LA1049013  
JACKSON 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 July 12, 2017 sanitary survey inspection of the public water supply system for PUNKIN CENTER HILLTOP 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**

Jennifer Kihlken  
Charles Gooch  
Matthew Page  
Roger Williams

### **Organization**

Dhh/Oph/Engineering Services  
Ldh Oph Engineering Services  
Ldh Oph Engineering Services  
Punkin Center Hilltop 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**

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	It was noted that the system does not currently have an active cross connection control program. The water system must create and implement a cross connection control program.

**Deficiencies**

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The system should implement a program to have all storage tanks cleaned, inspected, repaired, and painted on a five year schedule.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	The tank showed signs of corrosion. The tank must be cleaned, inspected, repaired, and painted.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	The water system should implement a program to clean, inspect, repair, and paint all storage tanks on a five year schedule.
FACILITY	CATEGORY	FINDINGS
1049013-002 - WELL #2	Source	It was noted that the casing may not be 12" above the concrete apron surface and 18" above the ground surface. During the next well rehabilitation, insure the well driller measures the casing and extends it to the proper height.

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

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

**Recommendations**

The following observations made at the time of the inspection have the potential to 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
S1600928-002	Routine	10/19/2016			

**Violation History**

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant 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 318361- 7210.

Respectfully,

Charles Gooch  
Region VIII Engineer

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD,  
MPH  
SECRETARY

## State of Louisiana

Department of Health  
Office of Public Health

CERTIFIED MAIL:

August 29, 2017

SOUTHEAST HODGE WATER SYSTEM  
1647 Arcadia Highway  
Quitman, LA 71268

Re: Class I Sanitary Survey  
SOUTHEAST HODGE WATER SYSTEM Public Water System  
PWS ID LA1049017  
JACKSON Parish

Dear Southeast Hodge Water System Board:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 12, 2017 sanitary survey inspection of the public water supply system for SOUTHEAST HODGE 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	Dhh/Oph/Engineering Services
Charles Gooch	Ldh Oph Engineering Services
Matthew Page	Ldh Oph Engineering Services
Jerry Robinson	Southeast 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).

### Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	The water system currently has 40 connections. There is a concern regarding the water system's ability to remain solvent to continue making payments for chlorine and other operating costs. In the event the water system is unable to purchase chlorine, the system will be providing untreated water to the public. The system maintains an emergency connection to East Hodge. The system must provide information regarding the plan to remain solvent to operate, considerations for providing water through a purchase agreement, or merge with a neighboring system.
FACILITY	CATEGORY	FINDINGS
Management	Security	Insure the fence is kept clear of vines and overgrowth.

### Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The tank should be cleaned, inspected, and repaired on a five year schedule.

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

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

### Recommendations

The following observations made at the time of the inspection have the potential to 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 standby power. It is recommended the system provide a dedicated source of standby 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 – 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
8005926	01/04/2017	LEAD & COPPER RULE	01/01/2016 - 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

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  
Region VIII Engineer

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 6734

November 8, 2017

Lyman Hall  
WESTON WATER SYSTEM  
P O Box 324  
Jonesboro, LA 71251

Re: Class I Sanitary Survey  
WESTON WATER SYSTEM Public Water System  
PWS ID LA1049019  
JACKSON Parish

Dear Mr. Hall:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 8, 2017 sanitary survey inspection of the public water supply system for WESTON 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
John Culpepper, Sr	Weston 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"

### **Significant Deficiencies**

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

### **Deficiencies**

<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
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. The number of service connections changed from 351 to 630, meaning the operator for the system needs to have class 2 licenses(for the population being over 1,000), and the operator currently has some class 1 licenses.

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

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with 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: 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
8002336	08/02/2017	5% DS BELOW MIN 0.5-2 MONTHS CONSEC(GW)	06/01/2017 - 06/30/2017
8002335	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 318-361-7210.

Respectfully,



Charles Gooch, E.I.  
LDH/OPH – Engineering Services  
Region 8 – Monroe

**John Bel Edwards**  
GOVERNOR



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

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

October 2, 2017

Mr. Tommy Johns, President  
Walker Community Water System  
P O Box 562  
Jonesboro, LA 71251

Re: Class I Sanitary Survey  
Walker Community Water System  
PWS ID LA1049023  
Jackson Parish

Dear Mr. Johns:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 29, 2017 sanitary survey inspection of the public water supply system for Walker 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**

<b>Name</b>	<b>Organization</b>
William J. Smith	LDH-OPH Engineering District 4
Charles Gooch	LDH-OPH Engineering Services
John Newman III	Walker 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**

No observations were recorded in this category.

### **Minor Deficiencies**

No observations were recorded in this category.

### **Recommendations**

The following observations made at the time of the inspection have the potential to 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	Some of the chlorine cylinders at the Well #3 site were not chained. Full and empty cylinders should be restrained in position to prevent upset.

The following compliance history is provided for your information:

### **Bacteriological Sampling History**

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

No Positive Samples were reported in the past year.

### **Violation History**

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

No monitoring violations were reported in the past year.

#### **Maximum Contaminant 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
8	01/04/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2016 - 10/31/2016

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.

Sincerely,

William J. Smith, P.E.  
Engineer Manager  
LDH-OPH District IV



# State of Louisiana

## Department of Health

### Office of Public Health

December 5, 2017

James Chambless  
ROBINSON CHAPEL WATER SYSTEM  
4359 Hwy 557  
West Monroe, LA 71292

Re: Class I Sanitary Survey  
ROBINSON CHAPEL WATER SYSTEM Public Water System  
PWS ID LA1049027  
JACKSON Parish

Dear Mr. Chambless:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 16, 2017 sanitary survey inspection of the public water supply system for ROBINSON 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
Matthew Page	Ldh Oph Engineering Services
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**

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

### **Deficiencies**

FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 & #2	Treatment	Vent fan in the CL room needs to 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.

It is the recommendation of the Louisiana Department of health that the elevated tank be inspected, cleaned, repaired, repainted, or replaced as needed every 3-5 years. No records were present as to the last time the tank had been inspected. The tank needs to be inspected to ensure no problems exist.

### **Written Response Required**

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

Violation Number	Violation Date	Analyte	Compliance Period
4077407	04/11/2017	CHLORINE	03/01/2017 - 03/31/2017
4077406	04/11/2017	E. COLI	03/01/2017 - 03/31/2017

Maximum Contaminant Level (MCL) Violations during the past year

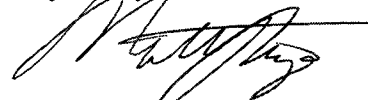
No maximum contaminant level violations were reported in the past year.

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 318-484-2388.

Respectfully,



Matthew Page,  
Region 6

John Bel Edwards  
GOVERNOR



Rebekah E. Gee MD,  
MPH  
SECRETARY  
SECRETARY

# State of Louisiana

## Department of Health

Office of Public Health

CERTIFIED MAIL:

November 27, 2017

Tommy Chatham  
Vixen Water System West  
560 Colby Jean Road  
Chatham, LA 71226

Re: Class I Sanitary Survey  
Vixen Water System West, Public Water System  
PWS ID LA1049031  
Jackson Parish

Dear Mr. Chatham:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 16, 2017 sanitary survey inspection of the public water supply system for Vixen Water System West (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.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 J. Hammond, EI	LDH Region 6 Engineering Services
Rufus P. Adams	JCP Management, Inc.
Tommy Chatham	Vixen Water Systems E & W
James B Ezell	JCP Management, Inc.
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
1049031-001 - WELL #1 (NORTH)	Source	The discharge piping shows signs of corrosion. The pipe must be cleaned, inspected, repaired if needed, and if needed, painted to prevent further deterioration of the metal. See Attachment #8, #9
FACILITY	CATEGORY	FINDINGS
1049031-002 - WELL #2 (SOUTH)	Source	The discharge piping shows signs of corrosion. The pipe must be cleaned, inspected, repaired if needed, and if needed, painted to prevent further deterioration of the metal. See Attachment #8, #9

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

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

### Recommendations

The following observations made at the time of the inspection have the potential to 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	Old wiring from previous controls should be removed. Even though not required due to intrinsically explosive-proof and waterproof nature of new electrical hardware, consideration should be given to constructing / installing a canopy over that section of treatment plant for additional layer of protection See Attachment #10
FACILITY	CATEGORY	FINDINGS

GR001 - GROUND	Finished Water Storage	The ladder on the ground storage tank is not secured in a manner to limit access to the tank. Methods to consider for limiting access include creating a detachable ladder for the lower 8', a cover over the steps attached to the railing that remains locked when not utilized, or locked safety guard configuration. <b>See Attachment #12</b>
<b>FACILITY</b>	<b>CATEGORY</b>	<b>FINDINGS</b>
TP001 - WELL #1 & WELL #2	Treatment	The diesel generator is currently out of service. The generator should be inspected and repaired or replaced in order to provide water service during the event of a power outage. <b>See Attachment #2, #3, #4, #5, #6, #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: Henri J. Hammond, EI  
 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
10/23/2017	258 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2017 - 09/30/2017
10/23/2017	232 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2017 - 09/30/2017
10/23/2017	283 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
10/23/2017	258 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
08/01/2017	208 UG/L	60 UG/L	TOTAL HALOACETIC	04/01/2017 - 06/30/2017

			ACIDS (HAA5)	
08/01/2017	211 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2017 - 06/30/2017
08/01/2017	262 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
08/01/2017	291 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
03/10/2017	200 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2017 - 03/31/2017
03/10/2017	142 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2017 - 03/31/2017
03/10/2017	285 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
03/10/2017	250 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
01/06/2017	149 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2016 - 12/31/2016
01/06/2017	156 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2016 - 12/31/2016
01/06/2017	239 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016
01/06/2017	271 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8005832	10/05/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017
8005827	06/13/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2017 - 05/31/2017
8005825	04/18/2017	FAILURE SUBMIT OEL REPORT FOR HAA5	
8005826	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) 484-2163, [Henri.Hammond@la.gov](mailto:Henri.Hammond@la.gov).

Respectfully,



Henri Hammond, EI

**Attachments**



**Attachment #1**

**Severity:** Minor

**Facility ID:** WELL #1 (NORTH)

**Category:** Source

**Attachment Comments:** Vixen WS West - Image# 1; deteriorated storage building pad clean.





**Attachment #2**

**Severity:** Minor

**Facility ID:** WELL #1 (NORTH)

**Category:** Source

**Attachment Comments:** Image #2 - Vixen WS West; Emergency generator.





**Attachment #3**

**Severity:** Minor

**Facility ID:** WELL #1 (NORTH)

**Category:** Source

**Attachment Comments:** Image #3; Vixen WS West; Emergency generator electrical failure (burn/short)





**Attachment #4**

**Severity:** Minor

**Facility ID:** WELL #1 (NORTH)

**Category:** Source

**Attachment Comments:** Image #4; Vixen WS West; Emergency generator electrical failure (burn/short)





**Attachment #5**

**Severity:** Minor

**Facility ID:** WELL #1 (NORTH)

**Category:** Source

**Attachment Comments:** Image #8; Vixen WS West; Emergency generator engine showing burned out/melted part.





**Attachment #6**

**Severity:** Minor

**Facility ID:** WELL #1 (NORTH)

**Category:** Source

**Attachment Comments:** Image #9; Vixen WS West; Emergency generator engine showing burned out/melted part.





**Attachment #7**

**Severity:** Minor

**Facility ID:** WELL #1 (NORTH)

**Category:** Source

**Attachment Comments:** Image #10; Vixen WS West; Emergency generator engine showing burned out/melted part (close up).



**Attachment #8**

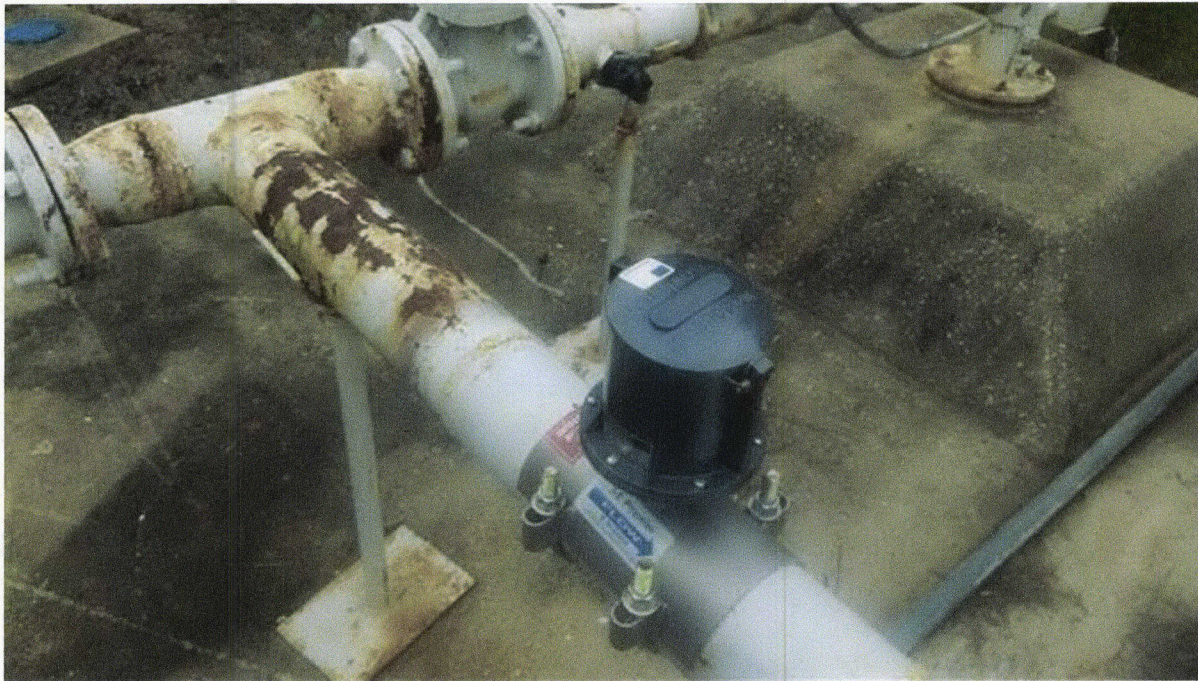
**Severity:** Minor

**Facility ID:** WELL #1 (NORTH)

**Category:** Source

**Attachment Comments:** Image #11; Vixen WS West; Well piping needing corrosio removal and treatment.





**Attachment #9**

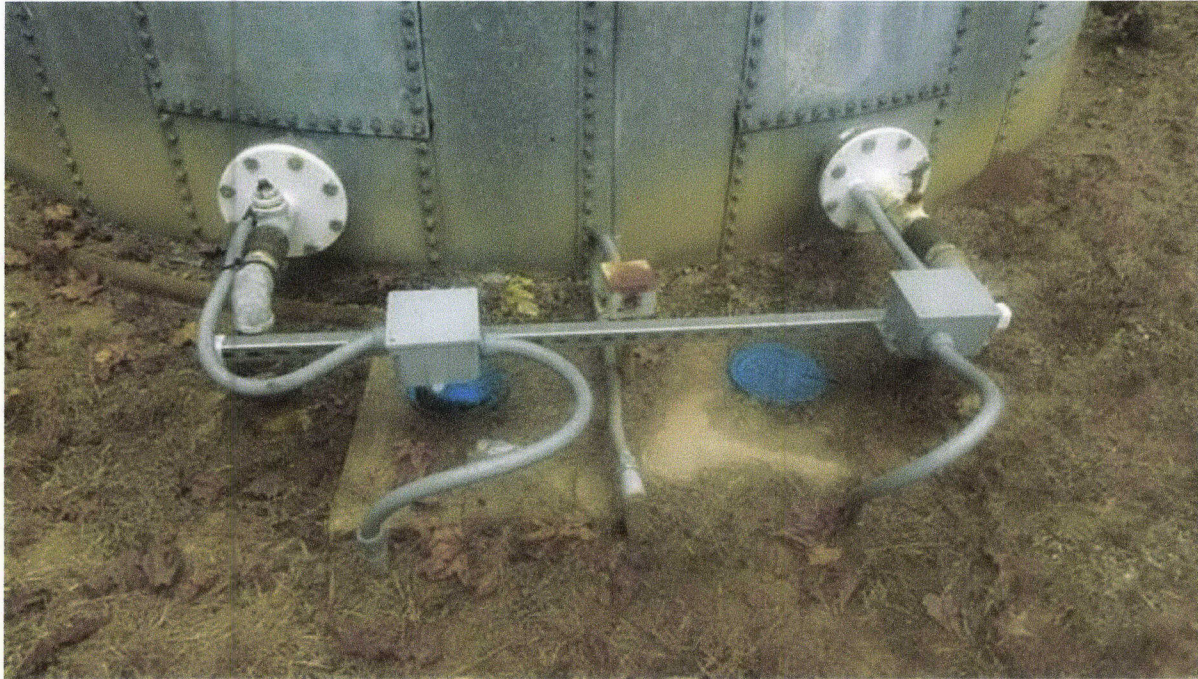
**Severity:** Minor

**Facility ID:** WELL #1 (NORTH)

**Category:** Source

**Attachment Comments:** Image #12; Vixen WS West; Well piping needing corrosio removal and treatment.





**Attachment #10**

**Severity:** Minor

**Facility ID:** WELL #1 (NORTH)

**Category:** Source

**Attachment Comments:** Image #13; Vixen WS West; Decommissioned electrical conduit and wiring needing to be removed.





**Attachment #11**

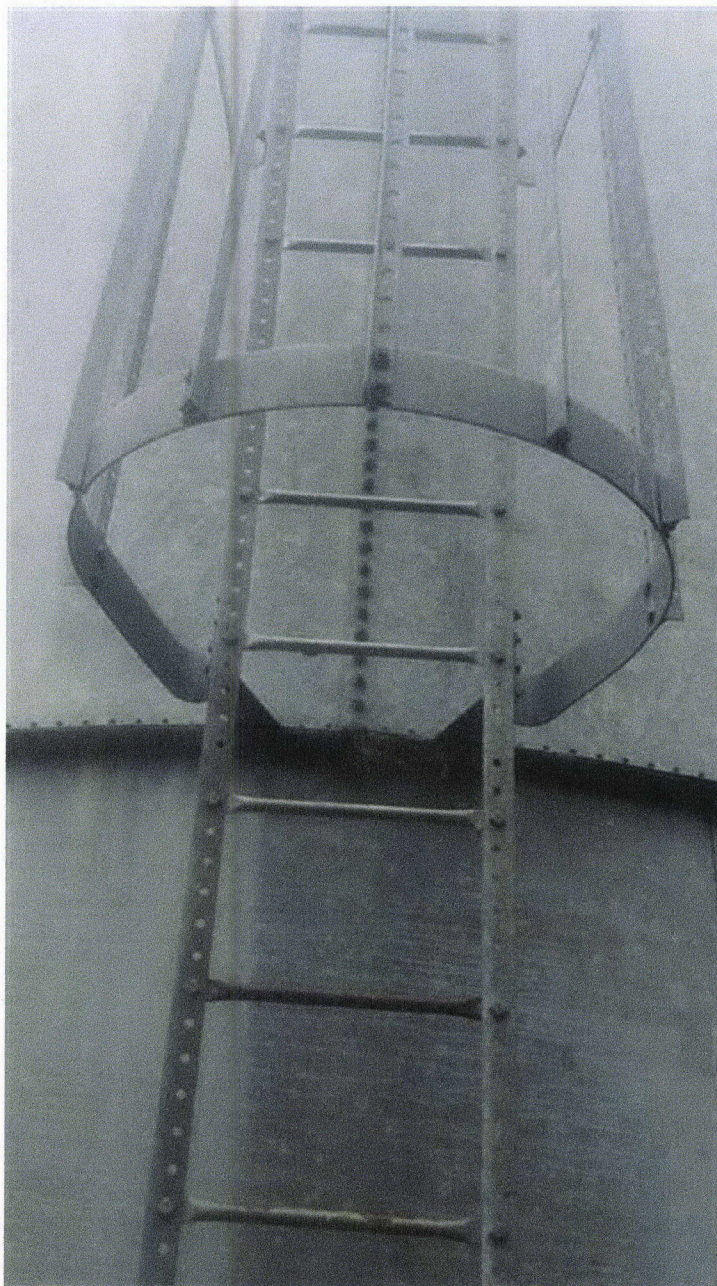
**Severity:** Minor

**Facility ID:** WELL #1 (NORTH)

**Category:** Source

**Attachment Comments:** Image #14; Vixen WS West; Overflow pipe with screen in place at splashpad.





**Attachment #12**

**Severity:** Minor

**Facility ID:** WELL #1 (NORTH)

**Category:** Source

**Attachment Comments:** Image #15; Vixen WS West; GST ladder needing security cover to prevent escalation to roof of tank.