

Consumer Confidence Rule “Water We Drink”

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Consumer Confidence Report - Content

- An annual report summarizing the water quality served to the consumers
 - Chemical and Microbial Sampling
 - Activities performed by the water system
 - Health Effects for consumer awareness
- The report covers information gathered from the previous calendar year, but may go back further if more current information is not available

Consumer Confidence Report - Additional Content

- Source Water and Contact Information
- Definitions – Added to CCR for consumer understanding
- Violations – All violations that occurred regardless of returning to compliance.
- Actions or activities by the water system (water system must add on their own)

Source Water Information

Source Name	Source Water Type	Source Water Body Name
Hwy 22 Intake	Surface Water	Big Creek
Well # 1 North Field	Ground Water	Chicot Aquifer
Well # 2 South Field	Ground Water	Chicot Aquifer

Source Water Assessment Plan

- A Source Water Assessment Plan (SWAP) is now available from our office. This plan is an assessment of a delineated area around our listed sources through which contaminants, if present, could migrate and reach our source water. It also includes an inventory of potential sources of contamination within the delineated area, and a determination of the water supply's susceptibility to contamination by the identified potential sources. According to the Source Water Assessment Plan, our water system had a susceptibility rating of (Low, Medium, High). If you would like to review the Source Water Assessment Plan, please feel free to contact our office.
- The water system should have a copy of the report on file, if not, contact the regional office or central office for a copy.
- Source Water Assessment Plans were done with the assistance of the Department of Environmental Quality

Violations

Type	Category	Analyte	Compliance
Monitoring Routine (DBP), Major	Failure to Monitor	TOT_TTHM/HAA5	07/01/2012 – 09/30/2012
MCL, Average	Maximum Contaminant Level Violation	Arsenic	4/01/2012 – 6/30/2012

- All validated violations that occurred during the calendar year
 - Treatment Technique
 - Monitoring and Reporting
 - Maximum Contaminant Level
- A violation must be rescinded in writing by the issuing agency for a water system to be able to remove a violation from the report

Analyte Tables

Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
Fluoride	08/15/2012	1.2	0.9 – 1.2	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; Discharge from fertilizers and aluminum factories
Arsenic	08/15/2012	3	1.5 – 3	ppb	10	0	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
DI(2-ethylhexyl) phthalate	09/20/2012	4.2	0.3 – 4.2	ppb	6	0	Discharge from rubber and chemical factories
P-dichlorobenzene	07/12/2009	1.2	1.2	ppb	75	75	Discharge from industrial chemical factories

- Will contain analyte results up to 5 years ago if a more current result is not available
- If a more recent compliance result is a non-detect, the contaminant is removed from the table
- Results should be displayed in terms > than 1 (e.g. 0.012 ppm = 12 ppb)

D/DBPR and LCR Tables

DBP Contaminants	Monitoring Period	LRAA	Range	Unit	MCL	MCLG	Typical Source
TOTAL HALOACETIC ACIDS (HAA5)	10/1/2011-9/30/2012	42	32 – 60	ppb	60	0	By-product of drinking water disinfection
TTHM	10/1/2011-9/30/2012	72	46 – 90	ppb	80	0	By-product of drinking water disinfection

Lead and Copper	Monitoring Period	90 th Percentile	Range	Unit	AL	Sites Over AL	Typical Source
Lead	2010-2012	8	2-9	ppb	15	0	Corrosion of household plumbing systems; Erosion of natural deposits
Copper	2010-2012	1.2	0.1-1.7	ppm	1.3	2	Corrosion of household plumbing systems; Erosion of natural deposits

Turbidity Table – Surface Water Only

Analyte	Month	Type	Value	Range	Unit	Turbidity Limits	Typical Source
Turbidity	March	Highest Value	0.50	0.07-0.50	NTU	1	Soil Runoff
	December	Lowest Percentage	91.9	91.9-100		95% of values \leq 0.3	

- Conventional and direct Filtration
 - Max Turbidity of 1 NTU
 - \leq 0.3 NTU in 95% of readings monthly
- Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea and associated headaches.

Significant Deficiencies/Defects – Ground Water Only

In the table below, we have shown the deficiencies that were identified during our latest survey done by the Louisiana Department of Health and Hospitals. These are deficiencies that we are currently working to resolve.

Date Identified	Facility	Deficiency	Action Taken	Due Date
09/21/2012	TREATMENT PLANT	TRTMT - TSS 5.4.1.c.5 - Chlorine Gas - Switches	DHH - CORRECTIVE ACTION PLAN	11/30/2013

- Significant deficiencies are identified during a Sanitary Survey; Defects are identified during an Assessment
 - Date the Deficiency/Defect was identified
 - Location and Type of Deficiency/Defect
 - Action taken by the water (the water system may wish to be more descriptive and can revise the action to be taken)
 - A target date indicating when the water system plans to have the deficiency/defect corrected
- Deficiencies/Defects shall be included in the report until corrected and the State has been notified of the correction.

Health Effects Language

Mandatory Language from Appendix A to Subpart O of the Code of Federal Regulations

If the Maximum Contaminant Level was exceeded

++++++Environmental Protection Agency Required Health Effects Language++++++

Additional Required Health Effects Language:

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

Some people who drink water containing dichloromethane in excess of the MCL over many years could have liver problems and may have an increased risk of getting cancer.

There are no additional required health effects violation notices.

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Nitrate and Arsenic Language (Revised 2027)

- Nitrate (At levels > 5 ppm and < 10 ppm)
 - Even though our water system meets the EPA nitrate drinking water standard, also known as a Maximum Contaminant Level (MCL), if you are caring for an infant and using tap water to prepare formula, you may want to use alternate sources of water or ask for advice from your health care provider. Nitrate levels above 10 ppm pose a particularly high health concern for infants under 6 months of age and can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness. Symptoms of serious illness include shortness of breath and blueness of the skin, known as "blue baby syndrome." Nitrate levels in drinking water can increase for short periods of time due to high levels of rainfall or agricultural activity, therefore we test for nitrate quarterly. The highest level for nitrate found during [YEAR] was [INSERT MAX NITRATE LEVEL ppm].
- Arsenic (At detected levels > 5 ppb and < 10 ppb)
 - Arsenic is known to cause cancer in humans. Arsenic also may cause other health effects such as skin damage and circulatory problems. Our water system meets the EPA arsenic drinking water standard, also known as a Maximum Contaminant Level (MCL). However, you should know that EPA's MCL for arsenic balances the scientific community's understanding of arsenic related health effects and the cost of removing arsenic from drinking water. The highest concentration of arsenic found in [YEAR] was [INSERT MAX ARSENIC LEVEL] ppb.

Additions to the CCR

- Unregulated Contaminant Monitoring Rule (UCMR 5)
 - Per- and Polyfluoroalkyl Substances (29 analytes)
 - Lithium
- Addition of non-compliance samples
 - Samples not collected for compliance, such as investigative samples, can be included in the report. The additional sample results must be contained in a separate table from compliance samples.
 - Secondary Drinking Water Regulations (Optional)
 - Taste
 - Odor
 - Color

CCR Website

2024 Consumer Confidence Reports

2023 Consumer Confidence Reports

[Acadia Parish](#)
[Allen Parish](#)
[Ascension Parish](#)
[Assumption Parish](#)
[Avoyelles Parish](#)
[Beauregard Parish](#)
[Bienville Parish](#)
[Bossier Parish](#)

[East Baton Rouge Parish](#)
[East Carroll Parish](#)
[East Feliciana Parish](#)
[Evangeline Parish](#)
[Franklin Parish](#)
[Grant Parish](#)
[Iberia Parish](#)
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[St. Martin Parish](#)
[St. Mary Parish](#)
[St. Tammany Parish](#)
[Tangipahoa Parish](#)
[Tensas Parish](#)
[Terrebonne Parish](#)
[Union Parish](#)

Tensas

LA1107001	LAKE BRUIN WATER DISTRICT #1
LA1107003	NEWELLTON WATER SYSTEM
LA1107004	ST JOSEPH WATER SYSTEM
LA1107005	WATERPROOF WATER SYSTEM
LA1107009	TENSAS WATER DISTRICT ASSOCIATION

Return to Main CCR Page

Consumer Confidence Report Website - <http://www.lhdh.la.gov/ccr>

NEW CCR Rule - 2027

- New rule starts January 1, 2027
 - Timing of the reports
 - Annual vs Biannual
 - Certification
 - Direct Delivery (Electronic Delivery)
 - New definitions and language for certain elements
 - Translation Access
 - Information on Lead in drinking Water

Additional Report Contents

- A summary of the nature of the report must be featured prominently at the beginning of each report.
 - Summary of violations
 - Contact information for owner, operator, or designee of community water system as a source of additional information
 - If applicable,
 - If Using electronic delivery, a way for the consumer to request a paper copy of the report
 - If a water system has a large proportion of consumers with limited English proficiency, the water system must include a way of obtaining a translated copy of the report
 - If using to meet public notification, must include a summary of the public notice and where to find in report
 - Must include the following standard language:

“Please share this information with anyone who drinks this water (or their guardians), especially those who may not have received this report directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this report in a public place or distributing copies by hand, mail, email, or another method.”

Distribution

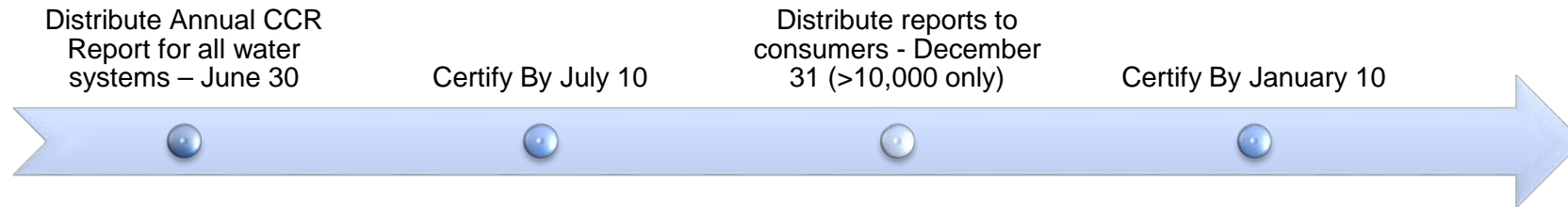
- “Good Faith Effort”
- Must Directly Deliver a copy of the report to each customer
 - Mail or hand deliver a paper copy of the report
 - Mail a notification the report is on a website with a direct link
 - Email a direct link of the report to an electronic version
 - Another direct method approved by primacy agency
- Report must be provided upon request
- Population exceptions:
 - Water systems serving fewer than 10,000 customers can distribute by newspaper
 - Water systems serving fewer than 500 customers can distribute via notification that the report is available upon request
- Water System with 50,000 or more customers must post the current CCR on a publically accessible website (17 water systems)

Note: Distribution requirements are based on population, not the number of service connections

Biannual Delivery - 40 CFR 141.155(j)

- Twice a year distribution if the system
 - Receives an MCL, MRDL, and treatment technique violation – includes an explanation of the violation and actions take by the system
 - Receives any other violations
 - Exceeds a lead action level exceedance between January through June.
 - Additional data received under the unregulated contaminant monitoring rule not previously reported.
- Affects community water systems of population of 10,000 or greater
 - Louisiana affected water systems \approx 80
 - Affect a population \approx 3 million

Deadlines for CCR



- Water system distributes final report to consumers by June 30
- Water systems with a population greater than 10,000 that are required to distribute an updated report by December 31
- Certify to State of Distribution of Report by July 10
- The State does provide a draft version of the CCR for the water system (March/April)

Translation Access

- 40 CFR 141.151(a) “...This subpart also includes requirements for systems serving more than 100,000 persons to develop and annually update a plan for providing assistance to consumers with limited English proficiency.”
- 40 CFR 141.153(h)(3) – “In communities with a large proportion of consumers with limited English proficiency, as determined by the Primacy Agency, the report must contain information in the appropriate language(s) regarding the importance of the report and either contain information where such consumers may obtain a translated copy of the report, or assistance in the appropriate language(s), or the report must be in the appropriate language(s).”
- 40 CFR 141.155(i) – “Systems serving 100,000 or more persons, must develop a plan for providing assistance to consumers with limited English proficiency. The system must evaluate the languages spoken by persons with limited English proficiency served by the water system, and the system’s anticipated approach to address translation needs. The first plan must be provided to the state with the first report in 2027. Plans must be evaluated annually and updated as necessary and reported with the certification required in paragraph (c) of this section.”
 - Louisiana affected water systems ≈ 7
 - Affect a population ≈ 2 million

Lead Action Level Exceedance

- Water systems that exceed the lead action level during the monitoring period covered by the CCR must clearly identify the exceedance in the contaminant data section. In addition, they must include an explanation of the exceedance, the steps consumers can take to reduce their exposure to lead in drinking water, and a description of any corrective actions the water system has or will take to address the exceedance.
- Water systems must include information on corrosion control efforts. This could include planning, treatment adjustment, water quality parameter level excursions

Electronic Delivery

- Water Systems 50,000 or more consumers must post the CCR to a website
 - Must keep report online for 3 years
- Mail Notice that CCR is available on the website
- Email Notice
 - As a notice that the CCR is available on website
 - As an attachment
 - As an Embedded Image
- Notice Must Include
 - Direct Url*
 - Short Description of the purpose of the CCR
 - A means of providing a paper copy

***Link straight to the CCR**

Recordkeeping

- CCR reports shall be kept for a minimum of three years by the water system – this include online copies of the CCR
- Must be made available upon request
 - State
 - Consumer
- Water systems must make a reasonable effort to provide the reports in an accessible format to anyone who requests an accommodation

THANK YOU

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www.ldh.la.gov/safedrinkingwater

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