

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY  
CCR CERTIFICATION  
CALENDAR YEAR 2013

City of Port Gibson Water Dept  
Public Water Supply Name

0110005

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.**

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

- Advertisement in local paper (attach copy of advertisement)  
 On water bills (attach copy of bill)  
 Email message (MUST Email the message to the address below)  
 Other \_\_\_\_\_

Date(s) customers were informed: 6/18/15 / / / /

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used \_\_\_\_\_

Date Mailed/Distributed: \_\_\_\_\_ / /

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: \_\_\_\_\_ / /  
As a URL (Provide URL \_\_\_\_\_)  
As an attachment  
As text within the body of the email message

CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: The Port Gibson Reveille

Date Published: June / 18 / 2015

CCR was posted in public places. *(Attach list of locations)* Water Dept. Date Posted: 6 / 19 / 15

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):  
\_\_\_\_\_

**CERTIFICATION**

I hereby certify that the 2014 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

Valerie Townsend  
Name/Title (President, Mayor, Owner, etc.)

6/24/2015  
Date

Deliver or send via U.S. Postal Service:  
Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

May be faxed to:  
(601) 576-7800

May be emailed to:  
Melanie.Yankowski@msdh.state.ms.us

**PUBLISHER'S OATH**

**2014 Annual Drinking Water  
Quality Report  
Town of Port Gibson  
PWS#: 0110005  
June 2015**

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Catahoula Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the City of Port Gibson have received moderate to higher rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Valerie Townsend at 601.702.0837. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first Monday of the month at 5:00 PM at City Hall.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2014. In cases where monitoring wasn't required in 2014, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

\* Most recent sample. No sample required for 2014.

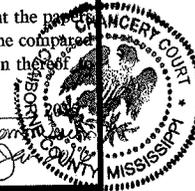
igned NOTARY PUBLIC of said  
of The Reveille, a weekly news-  
of Port Gibson, in said county  
and says that said newspaper has  
months next prior to first publica-  
makes oath that publication of a  
has been made in said paper con-

\_\_\_\_\_, 2015  
\_\_\_\_\_, 2015  
\_\_\_\_\_, 2015  
\_\_\_\_\_, 2015

lisher

do hereby certify that the paper  
before me, and by me compared  
e proof of publication the

of June  
otary Public My comm  
00 Expires Jan



**Maximum Residual Disinfectant Level (MRDL)** - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

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TEST RESULTS									
Constituent	Violation VM	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/MCLG/ARL	Unit Measurement	MCLG	MCL	ARL	Likely Source of Contamination
<b>Inorganic Contaminants</b>									
8 Arsenic	N	2014	0	No Range	ppb	0.05	0.05	10	Erosion of natural deposits, runoff from agriculture, runoff from glass and electronics production wastes
10 Barium	N	2014	1047	No Range	ppm	2	2		Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits
13 Chromium	N	2014	1.0	No Range	ppb	100	100		Discharge from steel and other mills, erosion of natural deposits
14 Copper	N	2011/12	0		ppm	1.3	1.3	AL=1.3	Corrosion of household plumbing systems, erosion of natural deposits, leaching from steel pipes/wires
16 Fluoride	N	2014	371	No Range	ppm	4	4		Erosion of natural deposits, water additive which promotes strong teeth, discharge from fertilizer and aluminum factories
17 Lead	N	2011/12	0		ppb	0	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19 Nitrate (as Nitrogen)	N	2014	3	No Range	ppm	10	10		Runoff from fertilizer use, leaching from septic tanks, sewerage, erosion of natural deposits
<b>Disinfection By-Products</b>									
91 HAA5	N	2011	16	No Range	ppb	0	0	60	By-product of drinking water disinfection
92 THMs (Total Trihalomethanes)	N	2011	13.02	No Range	ppb	0	0	80	By-product of drinking water disinfection
Chlorine	N	2014	2	1-2.0	mg/l	D	D	MRCL = 4	Water additive used to control microbes

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

**Significant Deficiencies**

During a sanitary survey conducted on 6/28/2010 the Mississippi State Department of Health cited the following significant deficiency(s).

1 inadequate application of treatment chemicals and techniques

**Corrective actions:** This system has entered into a Bilateral Compliance Agreement with MSDH to correct this deficiency by 9/30/2015.

2) inadequate pump capacity

**Corrective actions:** This system has entered into a Bilateral Compliance Agreement with MSDH to correct this deficiency by 9/30/2015.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Town of Port Gibson works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life, and our children's future.

# PUBLISHER'S OATH

STATE OF MISSISSIPPI,  
CLAIBORNE COUNTY, MISSISSIPPI

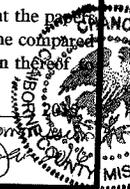
Personally appeared before the undersigned NOTARY PUBLIC of said County, EMMA F. CRISLER, Publisher of The Reveille, a weekly newspaper, printed and published in the town of Port Gibson, in said county and state, who, being duly sworn deposes and says that said newspaper has been established for more than twelve months next prior to first publication mentioned below; and who further makes oath that publication of a notice, of which, the annexed is a copy, has been made in said paper consecutively, to wit:

On the 18th day of June, 2015  
 On the \_\_\_\_\_ day of \_\_\_\_\_, 2015  
 On the \_\_\_\_\_ day of \_\_\_\_\_, 2015  
 On the \_\_\_\_\_ day of \_\_\_\_\_, 2015

S. F. Crisler, Publisher

And I, Darlene Culbert do hereby certify that the papers containing said notice have been produced before me, and by me compared with the copy annexed, and that I find the proof of publication thereof to be correctly made.

Witness my hand and seal, this 18th of June  
Gloria Watson by Darlene Culbert, Notary Public My commission expires Jan 2016  
 Fees and proof of publication, \$ 318.00



PPIN 12691 98 AC M/L OF MOON  
 Parcel 1 0110 50 058 00 190-495 10/ Section 46  
 KNIGHT ARNITA F Range 04E  
 310 BARROW ST APT A5 SUBDIVISION:  
 PEARL MS 39208 PPIN 14523  
 PT SEC  
 DB 11X/108 5-15-86 Parcel 1 005  
 19L-193 6/13/07 MORGAN  
 Section 50 Township 11N Range 03E  
 SUBDIVISION:  
 PPIN 11253 HERMANVILLE  
 39086  
 Parcel 1 0034 37 003 00 SE1/4  
 LAMBERT MARTHA DB 14T 1-3  
 1080 KARNAC FERRY RD 19E 679-82  
 PORT GIBSON MS 39150 Section 20  
 PT SE1/4 SE1/4 E OF RD Range 05E  
 DB 11T/500 12-10-85 SUBDIVISION:  
 DB 14L/PG131/1-28-94 PPIN 93  
 11-321 4/4/11  
 Section 37 Township 13N Parcel 1 008  
 Range 02E NEAL WIL  
 SUBDIVISION: 16465 STR  
 PPIN 8803 EASTPORT  
 Parcel 4 0078A 05 028 01 LOT 33 HC  
 LEWIS CLARK & CINDY 8Q-235 10/  
 M GOODS 19F 680-681  
 12160 HERMANVILLE- 19M-725 1/  
 PATTISON RD Section 04  
 HERMANVILLE MS Range 02E  
 39086 SUBDIVISION:  
 2 AC SW COR SEC 5 E OF PPIN 109  
 HERMANVILLE- Parcel 1 013  
 PATTISON RD NEWSOM  
 16M 462-463 2/5/99 ESTATE  
 10-184 2/16/10 C/O RUT  
 Section 05 Township 11N SMITH  
 Range 04E P O BOX 2  
 SUBDIVISION: PORT GIB  
 PPIN 456 PT NE1/4  
 Section 08  
 Parcel 1 0082E 03 111 00 Range 04E  
 LUCAS EARLY & JOSSIE M SUBDIVIS  
 C/O DOROTHY GASTON PPIN 816  
 3011 LONGWOOD DR  
 JACKSON MS 39212 Parcel 1 006  
 ALMONT S/D NEWSOM  
 P B 1 PG 10 LOT 67 R  
 DB 5T/23 5-25-48 C/O MARY  
 Section 04 Township 11N P O BOX 2  
 Range 02E PORT GIB  
 SUBDIVISION: PT OF T  
 PPIN 9565 GUTHRIE  
 DB 6B-13  
 Section 04  
 Parcel 1 0025 19 002 03 Range 02E  
 LUSTER JASON SUBDIVIS  
 8113 CURTIS LUSTER RD PPIN 1051  
 UTICA MS 39175  
 4.77 AC M/L PT S1/2 NE1/4  
 NE1/4 & Parcel 1 011  
 PT SE1/4 NE1/4 W CURTIS POLK AD  
 LUSTER RD 4098 WHI  
 (PT 4F) PATTISON  
 19L 603-621 8/7/07 1 AC M/  
 Section 19 Township 13N SW1/4 SW  
 Range 05E 17S 440-44  
 SUBDIVISION: 17U 205-2  
 PPIN 14406 Section 4E  
 Range 04E  
 Parcel 1 0025 20 006 05 SUBDIVIS  
 LUSTER JASON PPIN 671  
 8113 CURTIS LUSTER RD  
 UTICA MS 39175 Parcel 3 00  
 2 AC M/L PT S1/2 SW1/4 PORTER  
 NW1/4 W 706 VINE  
 CURTIS LUSTER RD (PT PORT GIB  
 4F) PT LOT I  
 19L 603-621 8/17/07 TOWN OI  
 Section 20 Township 13N DB 6S-486  
 Range 05E Section 0  
 SUBDIVISION: Range 02E  
 PPIN 14411 SUBDIVIS  
 PPIN 104  
 Parcel 1 0030 51 005 00  
 MARBLEY ANTHONY