

2009 JUL -2 PM 2: 15

BUREAU OF PUBLIC WATER SUPPLY
CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

APPROVED

City of Ocean Springs
 Public Water Supply Name

0300005
 List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act 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 to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please Answer the Following Questions Regarding the Consumer Confidence Report

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

- Advertisement in local paper
 On water bills
 Other _____

Date customers were informed: ___ / ___ / ___

CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: 6/30/09

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

Name of Newspaper: _____

Date Published: ___ / ___ / ___

CCR was posted in public places. *(Attach list of locations)*

Date Posted: 6/30/09

CCR was posted on a publicly accessible internet site at the address:
 www. _____

CERTIFICATION

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. 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.

Candice L. King
 Name/Title (President, Mayor, Owner, etc.)

6/30/09
 Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215
 Phone: 601-576-7518

RECEIVED-WATER SUPPLY

2009 JUL -2 PM 2: 15

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT WAS POSTED IN THE FOLLOWING PUBLIC PLACES:

WATER DEPARTMENT (COUNTER)
CITY OF OCEAN SPRINGS
1018 PORTER AVENUE
OCEAN SPRINGS MS 39564

OCEAN SPRINGS PUBLIC LIBRARY
525 DEWEY AVENUE
OCEAN SPRINGS MS 39564

OCEAN SPRINGS PUBLIC WORKS
712-A PINE DRIVE
OCEAN SPRINGS MS 39564

OCEAN SPRINGS POLICE DEPARTMENT
503 DEWEY AVENUE
OCEAN SPRINGS MS 39564

Rec'd 7/1/09



City of Ocean Springs

Water Department

P.O. Box 1800
Ocean Springs, MS 39566-1800

2008

Drinking Water Quality Report

TELEPHONE
228-875-3955

OFFICE HOURS
6:30 a.m. - 3:30 p.m.
Monday thru Friday

City of Ocean Springs
PWS# 0300005

Attn: André Kaufman Phone: 228-875-3955
P.O. Box 1800 Fax: 228-875-4861

Ocean Springs, MS 39566-1800

Annual Drinking Water Quality Report

2008 Report

City of Ocean Springs

PWS ID 0300005

Is my water safe?

Our top priority is to provide you with a safe and dependable supply of drinking water, so we test for a variety of substances throughout the year. We are pleased to inform that the City of Ocean Springs has complied with all requirements of the Mississippi Department of Health. As a part of the Safe Drinking Water Act Amendments of 1996, we provide Water Quality Reports to all our customers. By Federal Law, we must report test results from the previous year's test information. The City of Ocean Springs is pleased to announce that the overall rating of the system is 5.0, the highest possible rating offered by the Mississippi Department of Health.

Do I need to take special precautions?

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/Centers for Disease Control (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 (800-426-4791).

Where does my water come from?

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Why are there contaminants in my drinking water?

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

How do I get involved?

The Ocean Springs Board of Aldermen meets on the first and third Tuesday of each month at 6:00 p.m. at City Hall on Porter Avenue. Any questions or comments regarding the water system can be addressed at their meetings. We encourage your participation.

Other Information:

If you want additional information about your drinking water, you may contact your Public Works Director or you may prefer to log on to the internet and obtain specific information about your system and its compliance history at the following address: <http://www.msdh.state.ms.us/msdhsite/index.cfm/11.0.76.html>. Information including current and past boil water notices, compliance, reporting violations and other information pertaining to your water including "Why, When, and How to Boil Your Drinking Water" and "Flooding and Safe Drinking Water" may be obtained.

Remember, the City of Ocean Springs is dedicated to protecting your water supply. To insure our supply is not contaminated from commercial or residential customers, we install backflow prevention devices on all services. On rare occasions, some periodic releases from faucets or the hot water heater relief valve may occur. If these problems persist, you may need to contact a plumber to install additional protection on your system.

Important Drinking Water Definitions

MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG's allow for a margin of safety.

MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLGs as feasible using the best available treatment technology.

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

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

MRDL: Maximum Residual Disinfectant Level. There is convincing evidence that the addition of a disinfectant is necessary for control of 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.

For more information contact:

City of Ocean Springs
 Attn: André Kaufman
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WATER QUALITY DATA TABLE

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants. Some tests are performed once every few years because the concentrations of these contaminants do not change frequently.

Contaminants (units)	MCLG	MCL	Your Water	Range Low	Range High	Sample Date	Violations	Typical Source
Disinfectants & Disinfection By-Products								
Haloacetic Acids (HAA5)	NA	60	14	0	52	---	No	By-product of drinking water chlorination
Total Trihalomethanes (TTHM)	NA	80	15	0	43	---	No	By-product of drinking water chlorination
Inorganic Contaminants								
Chromium [Total] (ppm)	100	100	0.0006	<0.0005	0.0006	3/14/05	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.455	0.42	0.52	2/7/06	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate (ppm)	10	10	<0.08	<0.08	<0.08	4/23/07	No	Runoff from fertilizer use; septic tanks; natural deposits
Nitrite (ppm)		1	<0.02	<0.02	<0.02	4/23/07	No	Runoff from fertilizer use; septic tanks; natural deposits
Nitrate & Nitrite (ppm)		10	<0.1	<0.1	<0.1	4/23/07	No	Runoff from fertilizer use; septic tanks; natural deposits
Microbiological Contaminants								
Total Coliform (#) (monthly)	0	1	0	NA		---	No	Naturally present in the environment
Radioactive Contaminants								
Beta/photon emitters (pCi/L)	NA	NA	2.2	0.1	3.6	---	No	Decay of natural and man-made deposits. The EPA considers 50 pCi/L to be the level of concern for Beta particles.
Unregulated Contaminants								
Sulfate (ppm)	NA	NA	3.4	3.3	3.5	---	No	

Contaminants (units)	MCLG	AL	Your Water	# of Samples	Sample Date	Violations	Typical Source
Inorganic Contaminants							
Arsenic (mg/L)	0.05		<0.0005	5	2/7/06	No	Erosion of natural deposits; runoff from orchards; runoff from grass and electronics production wastes
Cadmium (mg/L)	0.005		<0.0001	5	2/7/06	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Chromium (mg/L)	0.1		0.001	5	2/7/06	No	Discharge from steel and pulp mills; erosion of natural deposits
Copper (ppm)	1.3	1.3	0.2			No	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems

Contaminants (units)	MCLG	AL	Your Water	# of Samples	Sample Date	Violations	Typical Source
Inorganic Contaminants (continued)							
Fluoride (mg/L)	4		0.455	5	2/7/06	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Lead (ppb)	0	15	0.003			No	Corrosion of household plumbing systems; Erosion of natural deposits
Nickel (mg/L)			<0.005	4	3/14/05	No	
Cyanide (ppm)	0.2		<0.005	5	2/7/06	No	
Antimony (ppm)	0.0006		<0.0005	5	2/7/06	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Barium (ppm)	2		0.004	5	2/7/06	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Beryllium (ppm)	0.004		<0.0001	5	2/7/06	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Mercury (ppm)	0.002		<0.0002	5	2/7/06	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Selenium (ppm)	0.05		0.0011	5	2/7/06	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Thallium (ppm)	0.002		<0.0005	5	2/7/06	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints

Volatile Organic Compounds (VOC)

Volatile organic compounds were tested on 2/26/07. All results were below detection limits.

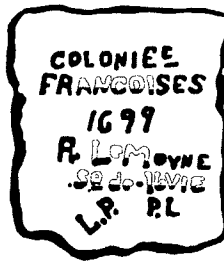
Unit Description:

NA: Not applicable
 ND: Not detected
 NR: Not reported
 MNR: Monitoring not required, but recommended
 ppm: Parts per million, or milligrams per liter (mg/L)
 ppb: Parts per billion, or micrograms per liter (µg/L)
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TRANSMISSION VERIFICATION REPORT

TIME : 09/08/2009 00:37
NAME :
FAX :
TEL :
SER.# : 000H7J524733

DATE, TIME	09/08 00:36
FAX NO./NAME	90122887548614477572
DURATION	00:01:21
PAGE(S)	07
RESULT	OK
MODE	STANDARD ECM



City of Ocean Springs

Water Department

P.O. Box 1800
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2008

Corrected

Drinking Water Quality Report

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Nitrate (ppm)	10	10	<0.08	<0.08	<0.08	10/27/08	No	Runoff from fertilizer use; septic tanks; natural deposits
Nitrite (ppm)		1	<0.02	<0.02	<0.02	10/27/08	No	Runoff from fertilizer use; septic tanks; natural deposits
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Message From MSDH Concerning Radiological Sampling

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 – December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Mellisa Parker, Deputy Director, Bureau of Public Water Supply at 601-576-7518.

Additional Information for Lead

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. The City of Ocean Springs 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 of 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 for \$10.00 per sample. Please contact 601-576-7582 if you wish to have your water tested.

Other Information:

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 Fax: 228-875-4861

WATER QUALITY DATA TABLE

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants. Some tests are performed once every few years because the concentrations of these contaminants do not change frequently.

Contaminants (units)	MCLG	MCL	Your Water	Range Low	High	Sample Date	Violations	Typical Source
Disinfectants & Disinfection By-Products								
Haloacetic Acids (HAA5)	NA	60	14	0	52	10/28/08-	No	By-product of drinking water chlorination
Total Trihalomethanes (TTHM)	NA	80	15	0	43	10/28/08- ---	No	By-product of drinking water chlorination
✓ Chlorine (as Cl ₂)(ppm)	4	4	0.00	0.00	0.74	01/08- 12/08	No	Water additive used to control microbes.
Inorganic Contaminants								
Chromium [Total] (ppm)	100	100	0.0006	<0.0005	0.0006	3/14/05	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.455	0.42	0.52	2/7/06	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate (ppm)	10	10	<0.08	<0.08	<0.08	10/27/08	No	Runoff from fertilizer use; septic tanks; natural deposits
Nitrite (ppm)		1	<0.02	<0.02	<0.02	10/27/08	No	Runoff from fertilizer use; septic tanks; natural deposits
Nitrate & Nitrite (ppm)		10	<0.1	<0.1	<0.1	10/27/08	No	Runoff from fertilizer use; septic tanks; natural deposits
Microbiological Contaminants								
Total Coliform (#) (monthly)	0	1	0	NA		---	No	Naturally present in the environment
Radioactive Contaminants								
Beta/photon emitters (pCi/L)	NA	NA	2.2	0.1	3.6	---	No	Decay of natural and man-made deposits. The EPA considers 50 pCi/L to be the level of concern for Beta particles.
Unregulated Contaminants								
Sulfate (ppm)	NA	NA	3.4	3.3	3.5	---	No	

Contaminants (units)	MCLG	AL	Your Water	# of Samples>	Sample Date	Violations	Typical Source
Inorganic Contaminants							
Arsenic (mg/L)	0.05		<0.0005	5	2/7/06	No	Erosion of natural deposits; runoff from orchards; runoff from grass and electronics production wastes
Cadmium (mg/L)	0.005		<0.0001	5	2/7/06	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Chromium (mg/L)	0.1		0.001	5	2/7/06	No	Discharge from steel and pulp mills; erosion of natural deposits
Copper (ppm)	1.3	1.3	0.075	30	10/09/07	No	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems

Contaminants (units)	MCLG	AL	Your Water	# of Samples>	Sample Date	Violations	Typical Source
Inorganic Contaminants (continued)							
Fluoride (mg/L)	4		0.455	5	2/7/06	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Lead (ppb)	0	15	0.002	30	10/09/07	No	Corrosion of household plumbing systems; Erosion of natural deposits
Nickel (mg/L)			<0.005	4	3/14/05	No	
Cyanide (ppm)	0.2		<0.005	5	2/7/06	No	
Antimony (ppm)	0.0006		<0.0005	5	2/7/06	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Barium (ppm)	2		0.004	5	2/7/06	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Beryllium (ppm)	0.004		<0.0001	5	2/7/06	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Mercury (ppm)	0.002		<0.0002	5	2/7/06	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Selenium (ppm)	0.05		0.0011	5	2/7/06	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Thallium (ppm)	0.002		<0.0005	5	2/7/06	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints

Volatile Organic Compounds (VOC)

Volatile organic compounds were tested on 2/26/07. All results were below detection limits.

Unit Description:

NA: Not applicable

ND: Not detected

NR: Not reported

MNR: Monitoring not required, but recommended

ppm: Parts per million, or milligrams per liter (mg/L)

ppb: Parts per billion, or micrograms per liter (µg/L)

pCi/L: Picocuries per liter (a measure of radioactivity)

2008 CCR Contact Information

Date: 7/13/09 Time: 2:07

PWSID: 3000005

System Name: Ocean Springs

Lead/Copper Language
MSDH Message re: Radiological Lab
MRDL Violation
Chlorine Residual (MRDL) RAA
Other Violation(s) _____

Will correct report & mail copy marked "corrected copy" to MSDH.

Will notify customers of availability of corrected report on next monthly bill.

Left message with Carli for Mr Kaufman to
Call me back regarding CCR.

9/8/09 spoke with Mr. Kaufman will will do corrected
copy and notify customers of available report and send
us a copy.
I faxed a copy of the Drinking Water Quality Report and a
copy of the Chlorine Residual for that system

Spoke with Carli 228 875-3955 9/8/09
(Operator, Owner, Secretary) Fax # 228 875-4861

7/13/09
Spoke with John Russell
228 217-5117

9/10/09 10:40
Spoke with James Foster
he will do corrected Report and
Email it Back James@compton Engineering.com

9/8/09
SECOND ATTEMPT

IMPORTANT MESSAGE

FOR Joan
DATE 9-9-09 TIME 11:40 A.M.
M. Janae Foster
OF (James)
PHONE 228 432-2133
AREA CODE NUMBER EXTENSION
 FAX 228 355-0396
 MOBILE 228 355-0396
AREA CODE NUMBER TIME TO CALL

TELEPHONED	PLEASE CALL
CAME TO SEE YOU	WILL CALL AGAIN
WANTS TO SEE YOU	RUSH
RETURNED YOUR CALL	WILL FAX TO YOU

MESSAGE
Joan
Scripta ang
Spring
DMG

SIGNED