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MISSISSIPPI STATE DEPARTMENT OF HEALTH

**BUREAU OF PUBLIC WATER SUPPLY**

**CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM**

Lily Rose Water Association

Public Water Supply Name

PWS ID # 330005/330009

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: 06/23 / 2010

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

Date Mailed/Distributed: 06/21/ 2010 back of billing card

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

Name of Newspaper: Prentiss Headlight

Date Published: 06/ 23/ 2010

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

Date Posted: 06/ 14 2010, Lily Rose Water Association Lobby/ Jefferson Davis Co Health Dept.

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.

\_\_\_\_\_  
*Name/Title (President, Mayor, Owner, etc.)*

\_\_\_\_\_  
*Date*

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

**2009 Annual Drinking Water Quality Report**  
**Lily Rose Water Association**  
**PWS #330005/330009**  
**June 9, 2010**

**Is my water safe?**

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Lily Rose Water vigilantly safeguards its water supplies and once again we are proud to report that our system has never violated a maximum contaminant level or any other water quality standard.

**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 Water Drinking Hotline (800-426-4791).

**Where does my water come from?**

Lily Rose Water Association routinely draws from 2 wells that draws from the Miocene Series Aquifer. I am pleased to report that our drinking water meets all federal and state requirements.

**Source water assessment and its availability**

Source Water Assessment Plan is available for review at the water office Monday-Friday from 8:30 a.m. - 4:30 p.m.

**How can I get involved?**

Lily Rose Water conducts monthly board meetings at the water office and the annual meeting is on the second Tuesday of December at 7:00 p.m. at a designated location.

**For more information contact:**  
**Lily Rose Water Association, Inc.**  
**Attn: Corky Holliman**  
**P.O. Box 1042**  
**1705 Columbia Avenue**  
**Prentiss, Ms 39474-1042**  
**Office Phone: 601-792-8699**  
**Cell Phone: 601-750-9711**  
**Fax: 601-792-4835**  
**Email: lrwa2005@windstream.net**

**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. Lily Rose Water Association 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 for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

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. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system failed to complete these monitoring requirements on **Well 09** in February 2004, April 2004, November 2004, January 2006, April 2006, and April 2007; on **Well 05** in April 2006 and April 2007. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. 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.

\*\*\*\*\*A 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 2009 - December 2009. 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 Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

## 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 the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

### 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. MCLGs allow for a margin of safety.

MCL: Maximum Contaminant Level: 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.

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

### WELL 05/WELL 09

Contaminants (units)	MCLG	MCL	Your Water	Range Low	High	Sample Date	Violatio	Typical Source
<b>Inorganic Contaminants</b>								
Barium (ppm)	<b>Well 05 (Hwy 84)</b> 2	2	0.012231	0	2	----	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
	<b>Well 09 (Hwy 42)</b> 2	2	0.0022693	0	2			
	<b>Well 09 (Hwy 13)</b> 2	2	0.000734	0	2			
Nitrate [meas Nitrogen] (ppm)	<b>Well 05 (Hwy 84)</b> 10	10	0.41	0	10	----	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
	<b>Well 09 (Hwy 42)</b> 10	10	0.41	0	10			
	<b>Well 09 (Hwy 13)</b> 10	10	ND	0	10			

Contaminant(s) (units)	MCLG	AL	Your Water	# of Samples > AL	Sample Date	Exceeds AL	Typical Source
<b>Inorganic Contaminants</b>							
Copper (ppm)	<b>Well 05 (Hwy 84)</b> 1.3	1.3	0.006	0	12/31/2009	No	Erosion of natural deposits; Leaching

Your Contaminants (units)	MCLG	MCL	Water	Range		Sample	Violatio	Typical Source
				Low	High	Date		
<b>Well 09</b>	1.3	1.3	0.6	0		12/31/2009		from wood preservatives; Corrosion of household plumbing systems
Lead (ppb) <b>Well 05 (Hwy 84)</b>	0	15	0.07	0		12/31/2009	No	Corrosion of household plumbing systems; Erosion of natural deposits
<b>Well 09</b>	0	15	0.004	0		12/31/2009		

#### Disinfectants & Disinfection By-Products

(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)

Haloacetic Acids (HAA5) (ppb)	<b>Well 09</b>	NA	60	1.8	NA	08/09/2007	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes]	<b>Well 05</b>	NA	80	0.0	NA	08/09/2007	No	By-product of drinking water chlorination
Chlorine	<b>Well 05</b>	NA			0.45	1.85	12/31/2009	Water additive used to control microbes
Chlorine	<b>Well 09</b>	NA			0.85	1.60	12/31/2009	Water additive used to control microbes

#### Units 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)

# PROOF OF PUBLICATION

THE PRENTISS HEADLIGHT

P.O. BOX 1257

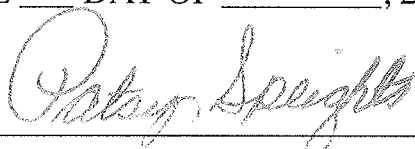
PRENTISS, MS 39474

(601)792-4221

## THE STATE OF MISSISSIPPI, COUNTY OF JEFFERSON DAVIS:

Personally appeared before me, the undersigned authority in and for the County and State aforesaid, Patsy Speights, who having been by me first duly sworn, states on oath that she is the General Manager of THE PRENTISS HEADLIGHT, a legal newspaper established and having a general circulation in the Town of Prentiss and said County and State aforesaid for more than twelve months prior to the first publication of the notice herein, a copy of which is hereto attached, and that said notice has been published in said newspaper \_\_\_\_\_ consecutive times with the respective numbers and dates as follows:

VOL. 104 NO. 41 ON THE 23<sup>rd</sup> DAY OF June, 2010  
VOL. \_\_\_\_ NO. \_\_\_\_ ON THE \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_  
VOL. \_\_\_\_ NO. \_\_\_\_ ON THE \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_  
VOL. \_\_\_\_ NO. \_\_\_\_ ON THE \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_  
VOL. \_\_\_\_ NO. \_\_\_\_ ON THE \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_  
VOL. \_\_\_\_ NO. \_\_\_\_ ON THE \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_



**Patsy Speights**  
General Manager

SWORN TO AND SUBSCRIBED BEFORE ME THIS 23<sup>rd</sup> DAY OF June, 2010

NOTARY # 3004



Tracy W. [unclear]  
Commission Expires  
NOV 5, 2013  
JEFFERSON DAVIS COUNTY, MISSISSIPPI

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 P.O. Box 1042  
 1768 Columbia Avenue  
 Prentiss, Ms 39474-1042  
 Office Phone: 601-792-9659  
 Cell Phone: 601-750-9711  
 Fax: 601-792-4634  
 Email: lrwa2005@windstream.net

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**WELL 02/05/10**

Contaminant (units)	MCLG	MCL	Your Water	Range Low - High	Sample Date	Violates	Typical Source
<b>Inorganic Contaminants</b>							
Boron (ppm) Well 05 (04/04)	2	2	0.017231	0 - 2	---	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Well 09 (05/07)	2	2	0.002260	0 - 2	---	No	
Well 09 (05/11)	2	2	0.000751	0 - 2	---	No	
Nitrate (mg/L) Well 05 (04/04)	10	10	0.41	0 - 10	---	No	Runoff from fertilizer use; Leaching from septic tanks; sewerage; Erosion of natural deposits
Nitrogen (mg/L) Well 09 (04/10)	10	10	0.41	0 - 10	---	No	
Well 09 (05/11)	10	10	ND	0 - 10	---	No	

Contaminant (units)	MCLG	AL	Your Water	# of Samples	Sample Date	Exceeds AL	Typical Source
<b>Inorganic Contaminants</b>							
Copper (ppm) Well 05 (04/13)	1.3	1.3	0.056	0	12/31/2009	No	Erosion of natural deposits; Leaching

Contaminant (units)	MCLG	MCL	Your Water	Range Low - High	Sample Date	Violates	Typical Source
<b>Other Contaminants</b>							
Well 09	1.3	1.3	0.6	0	12/31/2009	No	Cont wood preservatives; Corrosion of household plumbing systems
Lead (ppb) Well 05 (04/04)	15	15	0.07	0	12/31/2009	No	Corrosion of household plumbing systems; Erosion of natural deposits
Well 09	0	15	0.004	0	12/31/2009	No	

Disinfectant & Disinfection By-Products	MCLG	MCL	Your Water	Range Low - High	Sample Date	Violates	Typical Source
<b>Disinfectants &amp; Disinfection By-Products</b>							
<i>(There is strong evidence that absence of a disinfectant is necessary for control of microbial contaminants.)</i>							
Haloacetic Acids (HAA5) (ppm) Well 09	NA	0.6	1.8	NA	08/09/2007	No	By-product of drinking water disinfection
Well 05	NA	0.6	0.4	NA	08/09/2007	No	
THM4 (Total Trihalomethanes) (ppm) Well 09	NA	8.0	0.0	NA	08/09/2007	No	By-product of drinking water disinfection
Well 05	NA	8.0	0.0	NA	08/09/2007	No	
Chlorine	NA	NA	0.45	1.85	12/31/2009	No	Water additive used to control microbes
Well 09	NA	NA	0.83	1.60	12/31/2009	No	Water additive used to control microbes

**Units Description:**

NA: Not applicable

ND: Not detected

NR: Not reported

NS: Maximum not established

LILY ROSE WATER HOURS:  
Monday-Friday 8:30 a.m. - 4:30 p.m.

Payment is due on or before:  
Thursday, July 15, 2010  
to avoid LATE FEES.

Bill must be paid to a ZERO balance  
on or before: MONDAY, July 26, 2010  
to avoid LOCK-UP.

If you have a PREVIOUS balance on this  
bill, LOCK-UP for that balance is:  
MONDAY, June 28, 2010.

Boil water notice has NOT been lifted.

\*CONTINUE TO BOIL WATER \*

\* CCR REPORT available in the  
Office.