

2009 JUN 11 11 09:01

### BUREAU OF PUBLIC WATER SUPPLY

### CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Ellisville STATE school  
Public Water Supply Name

340002 - 340032  
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 HAND DELIVERY

Date customers were informed: 6/8/08

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

Date Mailed/Distributed: 6/8/08

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: 6/8/08 - Bulletin Boards in each building.

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.

*[Signature]*  
Name/Title (President, Mayor, Owner, etc.)

*[Signature]*  
Date

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

CONFIRMATION OF NOTICE

Community  
(C)

Mississippi State Department of Health  
Bureau of Public Water Supply  
P O Box 1700  
Jackson, Mississippi 39215-1700

PWS Name: Ellisville STATE school

PWS ID #: 340032

For Violation: MONITORING

Occurring on: AUGUST 2007

The public water system indicated above hereby affirms that public notice has been provided to consumers in accordance with the delivery, content, and format requirements and deadlines given by method(s) indicated below:

Notice distributed by HAND on 6-8-07  
(hand or direct delivery) (date)

Notice distributed by \_\_\_\_\_ on \_\_\_\_\_  
(mail, as a separate notice or included with the bill) (date)

Notice distributed by \_\_\_\_\_ on \_\_\_\_\_  
(alternate method if applicable) (date)

Truman Hall

(Signature)

OPERATOR

(Title)

6-8-07

(Date)

3/1/02  
3/1/09

*Annual Drinking Water Quality Report  
The Water We Drink*

2009 JUN 11 11 09:01

**APPROVED**

*Ellisville State School Water System*

**DATE: June 1, 2009**

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is *from two wells pumping from the Catahoula Aquifer.*

Our source water assessment has been completed and copies of this assessment will be available at our office. *Well#340002-Moderate. Well #340032- Moderate risk assessment.*

I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact **TRUMAN HALL at 477-5836.** We want our clients and employees to be informed about their water utility. If you want to learn more, please attend our annual meeting, to be held the last Monday of October at 2:00 p.m. in the conference room of the Maintenance Building at Ellisville State School.

**Ellisville State School Water System** routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, **2008.** As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. 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 pose 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.

*Treatment Technique (TT)* - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

*Maximum Contaminant Level* - 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* - 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.

*Ellisville State School Water System  
PWS ID 0340032  
DATE: June 1, 2009*

chlorine

monthly

residual must be recorded  
with each bacteriological  
sample submitted

12

all samples must be taken  
within the monthly  
compliance period

### Volatile Organic Contaminants

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
56. Carbon tetrachloride	N	2008	0.5	0	ppb	0	5	Discharge from chemical plants and other industrial activities
55. Benzene	N	2008	0.5	0	ppb	0	5	Discharge from factories; leaching from gas storage tanks and landfills
58. o-Dichlorobenzene	N	2008	0.5	0	ppb	600	600	Discharge from industrial chemical factories
59. p-Dichlorobenzene	N	2008	0.5	0	ppb	75	75	Discharge from industrial chemical factories
60. 1,2 – Dichloroethane	N	2008	0.5	0	ppb	0	5	Discharge from industrial chemical factories
61. 1,1 – Dichloroethylene	N	2008	0.5	0	ppb	7	7	Discharge from industrial chemical factories
62. cis-1,2-dichloroethylene	N	2008	0.5	0	ppb	70	70	Discharge from industrial chemical factories
63. trans - 1,2 – Dichloroethylene	N	2008	0.5	0	ppb	100	100	Discharge from industrial chemical factories
66. Ethylbenzene	N	2008	0.5	0	ppb	700	700	Discharge from petroleum refineries
67. Styrene	N	2008	0.5	0	ppb	100	100	Discharge from rubber and plastic factories; leaching from landfills
68. Tetrachloroethylene	N	2008	0.5	0	ppb	0	5	Leaching from PVC pipes; discharge from factories and dry cleaners
69. 1,2,4 – Trichlorobenzene	N	2008	0.5	0	ppb	70	70	Discharge from textile-finishing factories
70. 1,1,1 – Trichloroethane	N	2008	0.5	0	ppb	200	200	Discharge from metal degreasing sites and other factories

20. Nitrite (as Nitrogen) 1041	N	2008	0.02	0	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
20. Nitrite (as Nitrogen) 1038	N	2008	0.1	0	ppm	10	MCL=10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
17. Lead	N	2008	0.002	0	ppb	0	AL=0.015	Corrosion of household plumbing systems, erosion of natural deposits

\* Most recent sample. No sample required in 2008

**Inorganic Contaminants:**

(17) Lead. Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

**Volatile Organic Contaminants**

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
56. Carbon tetrachloride	N	2008	0.5	0	ppb	0	5	Discharge from chemical plants and other industrial activities
55. Benzene	N	2008	0.5	0	ppb	0	5	Discharge from factories; leaching from gas storage tanks and landfills
58. o-Dichlorobenzene	N	2008	0.5	0	ppb	600	600	Discharge from industrial chemical factories
59. p-Dichlorobenzene	N	2008	0.5	0	ppb	75	75	Discharge from industrial chemical factories
60. 1,2-Dichloroethane	N	2008	0.5	0	ppb	0	5	Discharge from industrial chemical factories
61. 1,1-Dichloroethylene	N	2008	0.5	0	ppb	7	7	Discharge from industrial chemical factories
62. cis-1,2-dichloroethylene	N	2008	0.5	0	ppb	70	70	Discharge from industrial chemical factories
63. trans-1,2-Dichloroethylene	N	2008	0.5	0	ppb	100	100	Discharge from industrial chemical factories
66. Ethylbenzene	N	2008	0.5	0	ppb	700	700	Discharge from petroleum refineries
67. Styrene	N	2008	0.5	0	ppb	100	100	Discharge from rubber and plastic factories; leaching from landfills

*before using water for drinking or cooking. You can find more information on the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.*

*Please call our office if you have question*

*We ask that all our clients and employees help us protect our water sources, which are the heart of our system, our way of life and our future.*

*:monitoring or reporting violations*

*For well # 340032- We are required to constantly monitor for constituents in the water on a monthly basis to meet all regulatory requirements. 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 disinfectant By-Products Rule. Our system failed to comply with these monitoring requirements in August 2007; therefore we can not be sure of your water quality at that time. Please be advised that our in house testing program and sampling frequency exceeds MSDH requirements, and we are not aware of any contamination associated with the incident. If you have questions please feel free to call 601-477-5835.*

*Some people who drink water containing trihalomethanes in excess of the MCL over many years experience problems with their liver, kidneys, or central nervous systems, and may have increased risk of getting cancer.*

*A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*

*In accordance with the radiological rule, all community public water supplies were required to sample quarterly for radionuclides beginning January, 2007- December 2007. Your system completed sampling by the scheduled deadline; however, during an audit of Mississippi State Dept. Of Health radiological laboratory, the (EPA) suspended analyses and reporting of Radiological compliance samples and results until further notice.*

*Although this was not the result of inaction by 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 questions call Melissa Parker, Deputy Director, Bureau of Public water Supply, at 601-576-7518.*

ANNUAL DRINKING WATER QUALITY REPORT  
MAY 23, 2009  
VERIFICATION OF RECEIPT

BUILDING #/NAME	DATE	SIGNATURE
#1 Administration Bldg.	05-29-09	Donna Parker
#2 Guard House	05/29/09	Paul G. Sillis
#3 Laundry	5-29-09	Nancy M. Mearns
#4 Recreation	5/29/09	Paul Carly
#4 Units	5-29-09	Beggy McMill
#5 Staff Development	5-29-09	Allen Hanks
#7 Midway	5-29-09	Margaret Knight
#13 Medical	5/29/09	Debbie Dickson
#24 Grounds Maint.	6/2/09	Jim Thomas
#17 Transportation	6/8/09	Jim Thomas
#38 Circle Drive	5/29/09	M. Hunt
#38 Swan Lake	5/29/09	M. Hunt
#38 Oak Ridge	5/29/09	M. Hunt
#39 AAC	5/29/09	Sylvia Skinner
#40 Chapel Hill	5/29/09	M. Hunt
#40 Lone Oak	5/29/09	M. Hunt
#41 Admin. II	5/29/09	Sarah Gray
#42 Woodvillage	5/29/09	Pat Heald
#43 Midd	5/29/09	Bill Chap
#44 Pavillion	5/29/09	C. Myers
#45 Parkview	5-29-09	L. Jones
#46 Holly Village	5-29-09	L. Jones
#46 Community Services.	5-29-09	Andrea Wade
#48 Main St.	5-29-09	Andrea Wade
#49 Meadow Manor	5-29-09	Andrea Wade
#50 Magnolia	5-29-09	Andrea Wade
#50 Swinging 60's	5-29-09	Andrea Wade
#51 Green Acres	5-29-09	Pat Heald
#51 Pioneer	5-29-09	Pat Heald
#52 Lakeview	5-29-09	L. Jones
#60 Canteen	5-29-09	Lorine Sallis
#64 Misty Stokley	6-2-09	Misty Stokley
#65 Dr. Hathorn	6/2/09	Paul
#66 Candy Norris	6/2/09	Candy Norris
#67 Barbara Case	VACANT	6/2/09
#73 Director	6-8-09	Russell McQueen

#74 Cindy Cooley	Cindy Cooley	5/29/09
#75 Sherra Bailey	VACANT	
#76 Dr. O'Neal		
#78 Otis Parker	VACANT	
#79 Orien Flaherty	Orien Flaherty	5/29/09
#80 Maintenance	C. Kirk - 529-09	
#84 J.C. Eval. Center		5-29-09 Kathy Kelly
#87 Rainbow		5-29-09 Pat Neal
#88 Castle		5-29-09 Pat Neal
#89 Sunshine		5-29-09 Pat Neal
#90 Palace		5-29-09 Pat Neal
#91 Special Ed.	Kathy Bundy	5-29-09
#97 Dietary	Kathy Kelly	5-29-09