



MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Woodland Water Works Association
Public Water Supply Name

0090011
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: / /

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

Name of Newspaper: Chickasaw Journal

Date Published: 06/22/2011

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

Date Posted: / /

- 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] President
Name/Title (President, Mayor, Owner, etc.)

06-29-2011
Date

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

# Annual Drinking Water Quality Report

Woodland Water Association

PWS ID# 0090011

June 2011

2011 JUN 24 PM 1:11

## 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. Woodland Water vigilantly safeguards its water supplies and once again we are proud to report that our system has not 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?

Our water source consists of two wells, one pumping from the Eutaw Formation the other pumping from the Eutaw-McShan Formation.

## Source water assessment and its availability

Our source water assessment has been conducted and is available for public review and we are pleased to report that our drinking water meets all federal and state requirements. To receive copies please contact Woodland Water Association.

## 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 can I get involved?

If you have any questions concerning your water utility, please contact Barry Dendy at 662-456-2910. We want all of our valued customers to be informed about their water utility. If you would like to learn more please attend one of our regularly scheduled meetings. They are held on the second Tuesday of each month @ 7:30 pm CDST and 7:00 pm CST at the Woodland Fire Department.

## 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. Woodland 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.

## 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 less than once per year because the concentrations of these contaminants do not change frequently.

| <u>Contaminants</u>  | <u>MCLG<br/>or<br/>MRDLG</u> | <u>MCL,<br/>TT, or<br/>MRDL</u> | <u>Your<br/>Water</u> | <u>Range</u> |              | <u>Sample<br/>Date</u> | <u>Violation</u> | <u>Typical Source</u>   |
|--|------------------------------|---------------------------------|-----------------------|--------------|--------------|------------------------|------------------|---|
|  |                              |                                 |                       | <u>Low</u>   | <u>High</u>  |                        |                  |   |
| <b>Disinfectants &amp; Disinfection By-Products</b>  |                              |                                 |                       |              |              |                        |                  |   |
| (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.) |                              |                                 |                       |              |              |                        |                  |   |
| TTHMs [Total Trihalomethanes] (ppb)  | NA                           | 80                              | 4                     | NA           |              | 2008                   | No               | By-product of drinking water disinfection   |
| Chlorine (as Cl <sub>2</sub> ) (ppm)   | 4                            | 4                               | 0.5                   | 0.5          | 0.6          | 2010                   | No               | Water additive used to control microbes   |
| <b>Inorganic Contaminants</b>  |                              |                                 |                       |              |              |                        |                  |   |
| Antimony (ppb)   | 6                            | 6                               | 0.5                   | 0.5          | 0.5          | 2008                   | No               | Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition.                                 |
| Arsenic (ppb)  | 0                            | 10                              | 0.856                 | 0.74<br>3    | 0.856        | 2008                   | No               | Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes                              |
| Barium (ppm)   | 2                            | 2                               | 0.028272              | 0.02<br>6824 | 0.028<br>272 | 2008                   | No               | Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits  |
| Beryllium (ppb)  | 4                            | 4                               | 0.1                   | 0.1          | 0.1          | 2008                   | No               | Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries            |
| Cadmium (ppb)  | 5                            | 5                               | 0.1                   | 0.1          | 0.1          | 2008                   | No               | Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints |
| Chromium (ppb)   | 100                          | 100                             | 0.5                   | 0.5          | 0.5          | 2008                   | No               | Discharge from steel and pulp mills; Erosion of natural deposits  |
| Cyanide [as Free Cn] (ppb)   | 200                          | 200                             | 5                     | 5            | 5            | 2008                   | No               | Discharge from plastic and fertilizer factories; Discharge from steel/metal factories   |
| Fluoride (ppm)   | 4                            | 4                               | 0.683                 | 0.67<br>6    | 0.683        | 2008                   | No               | Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories           |
| Mercury [Inorganic] (ppb)  | 2                            | 2                               | 0.2                   | 0.2          | 0.2          | 2008                   | No               | Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland                   |
| Nitrate [measured as Nitrogen] (ppm)   | 10                           | 10                              | 0.2                   | 0.2          | 0.2          | 2010                   | No               | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits   |

|                                      |     |     |        |        |        |      |    |  |
|--------------------------------------|-----|-----|--------|--------|--------|------|----|--|
| Nitrite [measured as Nitrogen] (ppm) | 1   | 1   | 0.05   | 0.05   | 0.05   | 2010 | No | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits      |
| Selenium (ppb)                       | 50  | 50  | 3.062  | 2.49   | 3.062  | 2008 | No | Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines |
| Thallium (ppb)                       | 0.5 | 2   | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from electronics, glass, and Leaching from ore-processing sites; drug factories        |
| <b>Volatile Organic Contaminants</b> |     |     |        |        |        |      |    |  |
| 1,1,1-Trichloroethane (ppb)          | 200 | 200 | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from metal degreasing sites and other factories  |
| 1,1,2-Trichloroethane (ppb)          | 3   | 5   | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from industrial chemical factories   |
| 1,1-Dichloroethylene (ppb)           | 7   | 7   | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from industrial chemical factories   |
| 1,2,4-Trichlorobenzene (ppb)         | 70  | 70  | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from textile-finishing factories   |
| 1,2-Dichloroethane (ppb)             | 0   | 5   | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from industrial chemical factories   |
| 1,2-Dichloropropane (ppb)            | 0   | 5   | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from industrial chemical factories   |
| Benzene (ppb)                        | 0   | 5   | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from factories; Leaching from gas storage tanks and landfills                          |
| Carbon Tetrachloride (ppb)           | 0   | 5   | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from chemical plants and other industrial activities                                   |
| cis-1,2-Dichloroethylene (ppb)       | 70  | 70  | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from industrial chemical factories   |
| Dichloromethane (ppb)                | 0   | 5   | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from pharmaceutical and chemical factories   |
| Ethylbenzene (ppb)                   | 700 | 700 | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from petroleum refineries  |
| o-Dichlorobenzene (ppb)              | 600 | 600 | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from industrial chemical factories   |
| p-Dichlorobenzene (ppb)              | 75  | 75  | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from industrial chemical factories   |
| Styrene (ppb)                        | 100 | 100 | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from rubber and plastic factories; Leaching from landfills                             |
| Tetrachloroethylene (ppb)            | 0   | 5   | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from factories and dry cleaners  |
| Toluene (ppm)                        | 1   | 1   | 0.0005 | 0.0005 | 0.0005 | 2008 | No | Discharge from petroleum factories   |
| trans-1,2-Dichloroethylene (ppb)     | 100 | 100 | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from industrial chemical factories   |
| Trichloroethylene (ppb)              | 0   | 5   | 0.5    | 0.5    | 0.5    | 2008 | No | Discharge from metal degreasing sites and other factories  |
| Vinyl Chloride (ppb)                 | 0   | 2   | 0.5    | 0.5    | 0.5    | 2008 | No | Leaching from PVC piping; Discharge from plastics factories                                      |
| Xylenes (ppm)                        | 10  | 10  | 0.0005 | 0.0005 | 0.0005 | 2008 | No | Discharge from petroleum factories; Discharge from chemical factories                            |

**Inorganic Contaminants**

|  |     |     |     |      |   |    |  |
|--|-----|-----|-----|------|---|----|--|
| Copper - action level at consumer taps (ppm) | 1.3 | 1.3 | 0.1 | 2007 | 0 | No | Corrosion of household plumbing systems; Erosion of natural deposits |
| Lead - action level at consumer taps (ppb)   | 0   | 15  | 2   | 2007 | 0 | No | Corrosion of household plumbing systems; Erosion of natural deposits |

**Undetected Contaminants**

The following contaminants were monitored for, but not detected, in your water.

| <u>Contaminants</u>                                 | <u>MCLG</u><br>or<br><u>MRDLG</u> | <u>MCL</u><br>or<br><u>MRDL</u> | <u>Your</u><br><u>Water</u> | <u>Violation</u> | <u>Typical Source</u>                     |
|---|-----------------------------------|---------------------------------|-----------------------------|------------------|---|
| <b>Disinfectants &amp; Disinfection By-Products</b> |                                   |                                 |                             |                  |   |
| Halacetic Acids (HAA5) (ppb)                        | NA                                | 60                              | ND                          | No               | By-product of drinking water chlorination |

**Unit Descriptions**

| <u>Term</u> | <u>Definition</u>                                      |
|-------------|--|
| ppm         | ppm: parts per million, or milligrams per liter (mg/L) |
| ppb         | ppb: parts per billion, or micrograms per liter (µg/L) |
| NA          | NA: not applicable                                     |
| ND          | ND: Not detected                                       |
| NR          | NR: Monitoring not required, but recommended.          |

**Important Drinking Water Definitions**

| <u>Term</u>              | <u>Definition</u>   |
|--------------------------|---|
| MCLG                     | 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                      | 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.   |
| TT                       | TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.  |
| AL                       | AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.   |
| Variances and Exemptions | Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.   |
| MRDLG                    | MRDLG: Maximum residual disinfection 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                     | MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.                              |
| MNR                      | MNR: Monitored Not Regulated  |
| MPL                      | MPL: State Assigned Maximum Permissible Level   |

For more information please contact:

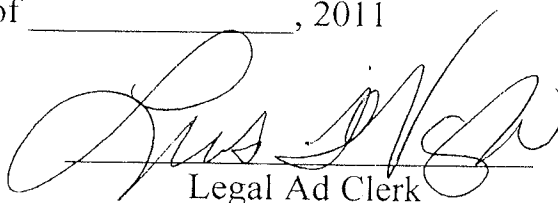
Barry H. Dendy  
 Address:  
 280 CR 419  
 Woodland, MS 39776  
 Phone: 662-456-2910  
 Fax: 662-456-2144

# PROOF OF PUBLICATION

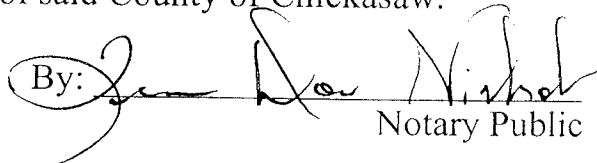
THE STATE OF MISSISSIPPI  
COUNTY CHICKASAW

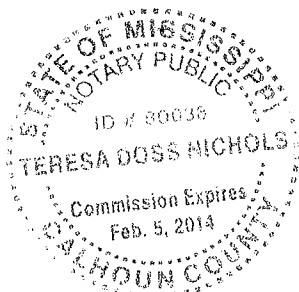
Before the undersigned authority of said county and state, personally appeared before Teresa Nichols clerk of a public newspaper published in the City of Houston, County of Chickasaw, State of Mississippi, called the Chickasaw Journal, who, being duly sworn, doth depose and say that the publication of the notice hereto affixed has been made in said paper for 1 consecutive weeks, to-wit:

- Vol. 105 No. 33, on the 22 day of June, 2011
- Vol.      No.     , on the      day of     , 2011
- Vol.      No.     , on the      day of     , 2011
- Vol.      No.     , on the      day of     , 2011
- Vol.      No.     , on the      day of     , 2011

  
Legal Ad Clerk

Sworn to and subscribed to this the 23 day of June, 2011 before me, the undersigned Notary Public of said County of Chickasaw.

By:   
Notary Public



Printer's Fee: 178.50

# Annual Drinking Water Quality Report

Woodland Water Association  
PWS ID# 006011  
June 2011

2011 JUL -1 PM 1:08

**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. Woodland Water vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

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**Where does my water come from?**  
Our water source consists of two wells, one pumping from the Eutaw Formation the other pumping from the Utaw-NeShun Formation.

**Source water assessment and its availability**  
Our source water assessment has been conducted and is available for public review and we are pleased to report that our drinking water meets all federal and state requirements. To receive copies please contact Woodland Water Association.

**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).

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**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. Woodland Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your tap 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/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 661-576-7582 if you wish to have your water tested.

## 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 less than once per year because the concentrations of these contaminants do not change frequently.

| Contaminant                                  | Units | 12/10 | 1/11 | 2/11     | 3/11   | 4/11   | 5/11   | 6/11   | 7/11   | 8/11   | 9/11   | 10/11  | 11/11  | 12/11  | Source   |
|--|-------|-------|------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Fluoride (ppm)                               | ppm   | NA    | NA   | NA       | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA     | By-product of drinking water chlorination  |
| Chlorine (as Cl <sub>2</sub> ) (ppm)         | ppm   | 4     | 4    | 4        | 4      | 4      | 4      | 4      | 4      | 4      | 4      | 4      | 4      | 4      | Water source and to satisfy  |
| Antimony (ppb)                               | ppb   | 0     | 0    | 0        | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | Discharge from petroleum refineries, fire refineries, metal, electronic, solder, wet addition  |
| Arsenic (ppb)                                | ppb   | 0     | 10   | 0.850    | 0.74   | 0.850  | 0.850  | 0.850  | 0.850  | 0.850  | 0.850  | 0.850  | 0.850  | 0.850  | Erosion of natural deposits; Runoff from agricultural, production areas  |
| Barium (ppm)                                 | ppm   | 3     | 3    | 0.091375 | 0.05   | 0.058  | 0.058  | 0.058  | 0.058  | 0.058  | 0.058  | 0.058  | 0.058  | 0.058  | Discharge of drilling wastes; Discharge from metal, electronic, production areas   |
| Beryllium (ppb)                              | ppb   | 4     | 4    | 0.1      | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | Erosion of natural deposits  |
| Cadmium (ppb)                                | ppb   | 3     | 3    | 0.1      | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | Discharge from metal, electronic, petroleum and non-halting activities; Discharge from electrical, aerospace, and defense industries |
| Chromium (ppb)                               | ppb   | 100   | 100  | 0.5      | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal, electronic, petroleum waste batteries and paints   |
| Cyanide (as Free CN) (ppb)                   | ppb   | 300   | 300  | 3        | 3      | 3      | 3      | 3      | 3      | 3      | 3      | 3      | 3      | 3      | Discharge from steel and pulp mills; Erosion of natural deposits   |
| Fluoride (ppm)                               | ppm   | 4     | 4    | 0.283    | 0.29   | 0.283  | 0.283  | 0.283  | 0.283  | 0.283  | 0.283  | 0.283  | 0.283  | 0.283  | Discharge from plastic and metal factories; Discharge from steel/metal factories; Discharge from electrical, Water additive which    |
| Mercury (inorganic) (ppb)                    | ppb   | 3     | 3    | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from fertilizer and aluminum factories   |
| Nitrate (measured as Nitrogen) (ppm)         | ppm   | 10    | 10   | 0.5      | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | Erosion of natural deposits; Runoff from fertilizer and fertilizer; Runoff from herbicide; Runoff from cropland                      |
| Nitrite (measured as Nitrogen) (ppm)         | ppm   | 1     | 1    | 0.03     | 0.03   | 0.03   | 0.03   | 0.03   | 0.03   | 0.03   | 0.03   | 0.03   | 0.03   | 0.03   | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits  |
| Potassium (ppb)                              | ppb   | 30    | 30   | 3.083    | 3.40   | 3.083  | 3.083  | 3.083  | 3.083  | 3.083  | 3.083  | 3.083  | 3.083  | 3.083  | Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines                                     |
| Selenium (ppb)                               | ppb   | 0.5   | 0.5  | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from steel/metal, glass and leaching from processing sites; drug factories   |
| 1,1,1-Trichloroethane (ppb)                  | ppb   | 3     | 3    | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from metal degreasing sites and other  |
| 1,1,2-Trichloroethane (ppb)                  | ppb   | 3     | 3    | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from industrial chemical factories   |
| 1,1-Dichloroethane (ppb)                     | ppb   | 3     | 3    | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from industrial chemical factories   |
| 1,2-Dichloroethane (ppb)                     | ppb   | 30    | 30   | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from industrial chemical factories   |
| 1,1,1-Trichloroethane (ppb)                  | ppb   | 0     | 0    | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from industrial chemical factories   |
| 1,1,2-Trichloroethane (ppb)                  | ppb   | 0     | 0    | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from industrial chemical factories   |
| Carbon Tetrachloride (ppb)                   | ppb   | 0     | 0    | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from industrial chemical factories   |
| Chloroform (ppb)                             | ppb   | 70    | 70   | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from industrial chemical factories   |
| Dibromochloroethane (ppb)                    | ppb   | 0     | 0    | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from industrial chemical and chemical factories  |
| Methylene Chloride (ppb)                     | ppb   | 700   | 700  | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from petroleum refineries  |
| o-Dichlorobenzene (ppb)                      | ppb   | 400   | 400  | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from industrial chemical factories   |
| p-Dichlorobenzene (ppb)                      | ppb   | 73    | 73   | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from industrial chemical factories   |
| Bromene (ppb)                                | ppb   | 100   | 100  | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from rubber and plastic factories; leaching from landfills   |
| Tetrahydroxyethylene (ppb)                   | ppb   | 0     | 0    | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from herbicide and dry cleaners  |
| Styrene (ppb)                                | ppb   | 1     | 1    | 0.0003   | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | Discharge from petroleum refineries  |
| Trihalomethanes (ppb)                        | ppb   | 100   | 100  | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from industrial chemical factories   |
| Trihalomethanes (ppb)                        | ppb   | 0     | 0    | 0.3      | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | Discharge from metal degreasing sites and other factories  |
| Xylenes (ppm)                                | ppm   | 10    | 10   | 0.0003   | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | Leaching from PVC piping; Discharge from plastic factories   |
| Copper - action level at consumer taps (ppm) | ppm   | 1.3   | 1.3  | 0.1      | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | 0.1    | Corrosion of household plumbing systems; Erosion of natural deposits   |
| Lead - action level at consumer taps (ppm)   | ppm   | 0     | 15   | 2        | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | Corrosion of household plumbing systems; Erosion of natural deposits   |

## Undetected Contaminants

The following contaminants were monitored for, but not detected, in your water.

| Contaminant                    | Units | 12/10 | 1/11 | 2/11 | 3/11 | 4/11 | 5/11 | 6/11 | 7/11 | 8/11 | 9/11 | 10/11 | 11/11 | 12/11 | Source   |
|--------------------------------|-------|-------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--|
| Hexachloro Aroclor (HxA) (ppb) | ppb   | NA    | NA   | NA   | NA   | NA   | NA   | NA   | NA   | NA   | NA   | NA    | NA    | NA    | By-product of drinking water chlorination                            |
| 1,1,1-Trichloroethane (ppb)    | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from metal degreasing sites and other                      |
| 1,1,2-Trichloroethane (ppb)    | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from industrial chemical factories                         |
| 1,2-Dichloroethane (ppb)       | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from industrial chemical factories                         |
| 1,1,1-Trichloroethane (ppb)    | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from industrial chemical factories                         |
| 1,1,2-Trichloroethane (ppb)    | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from industrial chemical factories                         |
| Carbon Tetrachloride (ppb)     | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from industrial chemical factories                         |
| Chloroform (ppb)               | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from industrial chemical factories                         |
| Dibromochloroethane (ppb)      | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from industrial chemical and chemical factories            |
| Methylene Chloride (ppb)       | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from petroleum refineries                                  |
| o-Dichlorobenzene (ppb)        | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from industrial chemical factories                         |
| p-Dichlorobenzene (ppb)        | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from industrial chemical factories                         |
| Bromene (ppb)                  | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from rubber and plastic factories; leaching from landfills |
| Tetrahydroxyethylene (ppb)     | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from herbicide and dry cleaners                            |
| Styrene (ppb)                  | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from petroleum refineries                                  |
| Trihalomethanes (ppb)          | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from industrial chemical factories                         |
| Trihalomethanes (ppb)          | ppb   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Discharge from metal degreasing sites and other factories            |
| Xylenes (ppm)                  | ppm   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | Leaching from PVC piping; Discharge from plastic factories           |

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