

2010 JUN 18 PM 10:11

BUREAU OF PUBLIC WATER SUPPLY
CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

 City of Southaven
 Public Water Supply Name

 170018
 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 / 15 / 10

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

Name of Newspaper: _____

Date Published: ____ / ____ / ____

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. southaven.org

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.

Ray D. Humphrey
 Name/Title (President, Mayor, Owner, etc.)

6/18/2010
 Date

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

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.

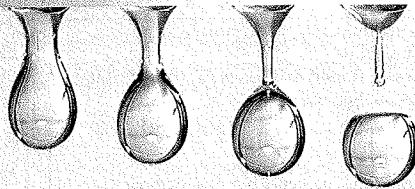
| Contaminants | MCLG or MRDLG | MCL, TT, or MRDL | Your Water | Range | | Sample Date | Violation | Typical Source |
|--------------------------------------|---------------------|------------------------|------------------------------------|--------------------|--------|----------------|-----------|--|
| | | | | Low | High | | | |
| Inorganic Contaminants | | | | | | | | |
| Cyanide [as Free Cn] (ppb) | 200 | 200 | 5 | 5 | 5 | 2008 | No | Discharge from plastic and fertilizer factories; Discharge from steel/metal factories. |
| 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 | 0.5 | 0.5 | 0.50 | 2008 | No | Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes. |
| Barium (ppm) | 2 | 2 | 0.0246 | 0.0201 | 0.0276 | 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 | 0.100 | 0.100 | 0.100 | 2008 | No | Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints. |
| Chromium (ppb) | 100 | 100 | 0.500 | 0.500 | 0.500 | 2008 | No | Discharge from steel and pulp mills; Erosion of natural deposits. |
| Fluoride (ppm) | 4 | 4 | 0.644 | 0.567 | 0.726 | 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. |
| Selenium (ppb) | 50 | 50 | 0.588 | 0.500 | 0.781 | 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. |
| Nitrate [measured as Nitrogen] (ppm) | 10 | 10 | < 0.20 | < 0.20 | < 0.20 | 2009 | 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 | 2009 | No | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits. |
| Copper (ppm) | 1.3 | 1.3=AL | 0.01 (90 th percentile) | All sites below AL | | 2009 | No | Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives. |
| Lead (ppb) | 0 | 15=AL | 0.56 (90 th percentile) | All sites below AL | | 2009 | No | Corrosion of household plumbing systems; Erosion of natural deposits. |
| Chlorine ² (ppm) | MRDLG = 4 | MRDL=4 | 1.03 | 0.98 | 1.42 | 2009 | No | Water additive used to control microbes. |
| Haloacetic Acids (HAA5) (ppb) | NA | 60 | < 0 (HAA5) | < 0 | < 0 | 2009 | No | Byproduct of drinking water chlorination. |
| Total Trihalo-Methane (ppb) | 0 | 80 | < 0 (TTHM) | < 0 | < 0 | 2009 | No | Byproduct of drinking water chlorination. |

| |
|------------------------------------|
| Unregulate where ce regulate |
| Contamin |
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| Variance and Exemptio |
| MRDLG |
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| MRDL |
| MPL |

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MEMPHIS, TN
PERMIT NO. 380

ven Utility Division
epperchase Drive
ven, MS 38671

2009 Annual Water Quality Report City of Southaven PWS# 170018



We are pleased to present to you this year's Annual Water Quality Report. We want to keep you informed about the quality water and services we deliver to you everyday. Our goal is to provide you with a safe and dependable supply of drinking water.

Is my water safe? Southaven Consumer Confidence Report

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. The City of Southaven vigilantly safeguards the 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.

Where does my water come from?

In 2009 our water department distributed 1,364,059,000 gallons of water to our customers. Our water is groundwater pumped from a natural underground aquifer, the Sparta Aquifer. The water is drawn by wells.

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).

Source water assessment and its availability

Source Water Assessment Program was conducted by the Department of Environmental Quality under contract from the Mississippi Department of Health. The results of the report are available at: <http://landandwater.deq.ms.gov/swap/reports/report.aspx?id=0170018>

The susceptibility assessment ranking for each well is:

- PWS ID: 170018, Source ID: 1, Susceptibility: Moderate
- PWS ID: 170018, Source ID: 3, Susceptibility: Moderate
- PWS ID: 170018, Source ID: 5, Susceptibility: Lower
- PWS ID: 170018, Source ID: 6, Susceptibility: Lower
- PWS ID: 170018, Source ID: 9, Susceptibility: Moderate
- PWS ID: 170018, Source ID: 10, Susceptibility: Lower
- PWS ID: 170018, Source ID: 11, Susceptibility: Moderate
- PWS ID: 170018, Source ID: 12, Susceptibility: Moderate
- PWS ID: 170018, Source ID: 13, Susceptibility: Moderate
- PWS ID: 170018, Source ID: 14, Susceptibility: Moderate
- PWS ID: 170018, Source ID: 15, Susceptibility: Moderate

Note: Wells 0170018-02, 0170018-04, 0170018-07, and 0170018-08 are plugged and abandoned.

Conservation Tips

- Repair household leaks.
- Use water saving shower heads, faucets, toilets and appliances.
- Wash only full loads of clothes or dishes.

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 Southaven 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

Southaven

United States Postal Service
CONSOLIDATED POSTAGE STATEMENT -- Standard Mail

Post Office: Note Mail Arrival
Date & Time (Do not Round Stamp)

| | | | | |
|--|---------------------------|---|---------------------------|--|
| Mailer | | | | |
| Entry Point: (1) SCF MEMPHIS P&DC, MEMPHIS, TN 38101-7900 Presort: ALL | | | | |
| Permit Holder's Name and Address and Email Address, If Any Neel Schaffer 5740 Getwell Rd Southaven, MS 38672 CAPS Cust.Ref.No. Customer No. | Telephone 901-332-6300 | Name and Address of Mailing Agent (If other than permit holder) BABER INC 3135 Millbranch Rd MEMPHIS, TN 38116 Customer No. | Telephone 901-332-6300 | Name and Address of Individual or Organization for which Mailing is Prepared (if other than permit holder) Southaven Utility Division 141835 5813 Pepperchase Dr Southaven, MS 38671 Customer No. |

| | | | | | |
|--|---|--|--|---|---|
| Mailing | | | | | |
| Post Office of Mailing MEMPHIS TN 38101-7900 | Mailing Date 06/14/2010 | Fed Agency Cost Code | Statement Sequence No. 0001 to 0002 | No. and Type of Containers | |
| Type of Postage <input checked="" type="checkbox"/> Permit Imprint <input type="checkbox"/> Precanceled Stamps <input type="checkbox"/> Metered | Processing Category <input checked="" type="checkbox"/> Letters <input type="checkbox"/> Parcels-Machinable <input type="checkbox"/> Letters-Paid as Nonauto Flats <input type="checkbox"/> CR Letters-Paid as CR Flats | <input type="checkbox"/> Flats <input type="checkbox"/> Parcels-Irregular | If Sacked, Based on <input type="checkbox"/> 125 pcs <input type="checkbox"/> 15 lbs. <input type="checkbox"/> both | Total Pieces 13898 Total weight 277.9600 | 0 -Sacks 1 -1' Ltr Trays 50 -2' Ltr Trays 0 -EMM Ltr Trays 51 -TTL Ltr Trays 0 -Flat Trays 0 -Pallets 0 -Other |
| Permit No. 380 | Weight of a Single Piece | | 0.0200 pounds | | |

| | | | |
|---|--|--|---|
| For Mail Enclosed within Another Class <input type="checkbox"/> Periodicals <input type="checkbox"/> Bound Printed Matter <input type="checkbox"/> Library Mail <input type="checkbox"/> Media Mail <input type="checkbox"/> Parcel Post | For Automation Pieces, Enter Date of Address Matching and Coding 06/10/2010 | For Carrier Route Pieces, Enter Date of Address Matching and Coding / / | For Carrier Route Pieces, Enter Date of Carrier Route Sequencing / / |
| For pieces bearing a simplified address enter date of delivery statistics file or alternative method / / | | | |

Move update method: Ancillary Service Endorsement FASTforward NCOA Link ACS Alternative method Multiple
 n/a Alternative Address Format OneCode ACS

| | |
|--|--|
| Postage | |
| Parts Completed (Select all that apply) <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input checked="" type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H <input type="checkbox"/> I <input type="checkbox"/> J <input type="checkbox"/> K <input type="checkbox"/> L <input type="checkbox"/> S | |
| Total Postage (Add parts totals) | \$ 2649.68 |
| Price at which Postage Affixed (Check one) <input type="checkbox"/> Correct <input type="checkbox"/> Lowest <input type="checkbox"/> Neither Complete if the mailing includes pieces bearing metered or precanceled stamps. | pcs. x \$ = Postage Affixed \$ |
| Net Postage Due (Subtract postage affixed from total postage) | \$ 2649.6820 |
| USPS Use Only | |
| Additional Postage Payment (State reason) | \$ |
| For postage affixed add additional payment to net postage due; for permit imprint add additional payment to total postage. | Total Adjusted Postage Affixed \$ |
| Postmaster: Report Total Postage in AIC 130 (Permit Imprint only) | Total Adjusted Postage Permit Imprint \$ |

Certification

The mailer's signature certifies acceptance of liability for and agreement to pay any revenue deficiencies assessed on this mailing, subject to appeal. If an agent signs this form, the agent certifies that he or she is authorized to sign on behalf of the mailer and that the mailer is bound by the certification and agrees to pay any deficiencies. In addition, agents may be liable for any deficiencies resulting from matters within their responsibility, knowledge, or control. The mailer hereby certifies that all information furnished on this form is accurate, truthful, and complete; that the mail and the supporting documentation comply with all postal standards and that the mailing qualifies for the prices and fees claimed; and that the mailing does not contain any matter prohibited by law or postal regulation. I understand that anyone who furnishes false or misleading information on this form or who omits information requested on this form may be subject to criminal and/or civil penalties, including fines and imprisonment. Privacy Notice: For information regarding our Privacy Policy visit www.usps.com

| | | |
|------------------------------|--|---------------------------|
| Signature of Mailer or Agent | Printed Name of Mailer or Agent Signing Form Tom Bartlett | Telephone 901 497-4873 |
|------------------------------|--|---------------------------|

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|---|--|--|---------------|
| USPS Use Only - To be completed in non-PostalOne! sites | | | |
| Weight of a Single Piece 0. ___ ___ pound | Are postage figures at left adjusted from mailer's entries? If yes, reason: <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Total Pieces | Total weight | Round Stamp (Required) Date Mail Released | |
| Total Postage | | | |
| Presort Verification Performed? (check one) <input type="checkbox"/> Yes <input type="checkbox"/> No | Date Mailer Notified | Contact | By (Initials) |
| I CERTIFY that this mailing has been inspected concerning: (1) eligibility for postage prices claimed; (2) proper preparation (and presort where required); (3) proper completion of postage statement; (4) payment of annual fee; and (5) sufficient funds on deposit (if required). | | | |
| USPS Employee's Signature | Print USPS Employee's Name | Time | AM PM |

RECEIVED-WATER SUPPLY
2010 JUN 18 PM 10: 11

engineers
planners
surveyors
environmental
scientists
landscape
architects

June 17, 2010
N-S Project No. 6.05988.003

Ms. Karen Walters
Director of Compliance and Enforcement
Water Supply Division
Mississippi Department of Health
P. O. Box 1700
Jackson, MS 39215-1700

Re: City of Southaven, Mississippi
2009 Consumer Confidence Report

Dear Ms. Walters:

Enclosed please find a copy of the 2009 Consumer Confidence Report (CCR) Certification Statement, the CCR, and proof of distribution. This should fulfill the City of Southaven's requirements by the Federal Safe Drinking Water Act for 2009.

If there are any questions or concerns, please contact me at 662-890-6404.

Sincerely,

NEEL-SCHAFFER, INC.



Vincent J. Malavasi, P.E.
Senior Project Manager

VJM/jl

Enclosure

c: Ray Humphrey, Assistant Utility Director

RECEIVED-WATER SUPPLY
2010 JUN 21 PM 4: 25