We are pleased to present the 2015 Annual Water Quality Report. This report is designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

Our water sources for this great city are the Ross Barnett Reservoir and the Pearl River (surface water) and are treated and provided to you through our two (2) state of the art Class “A” drinking water facilities: O. B. Curtis and J. H. Fewell Water Treatment Plants.

In August 2014, the City of Jackson Maddox Road Well system was taken offline and made inactive. Due to unavoidable equipment malfunctions and water main pressure issues, the wells were placed back in-service in July 2015 in emergency back-up status. The City of Jackson’s emergency back-up well system is comprised of six (6) groundwater wells located along the Hwy 18 corridor: Wiggins Rd Well, TV Road Well, Maddox Rd Well, Hwy 18 Well, Willowood Well, and Siwell Road Well.

Our mission is to provide clean, safe drinking water that meets Federal and State regulations, in adequate amounts and at the lowest possible cost.
For Customers with Special Health Concerns

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/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Additional Information and Recommendations 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 Jackson is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When water is left standing in the faucets overnight, lead can dissolve into the water. In general, the older the home, the greater the potential for lead exposure. To minimize exposure:

1. Before using tap water for drinking or cooking, run your tap for one to two minutes. For details, see http://www.cdc.gov/nceh/leadrisk.htm.
2. Households should never use hot water for drinking or cooking.
3. Residents should clean out their faucet aerators by unscrewing the aerator at the tip of the faucet, and removing any particles or sediment that has collected in the filter screen.
4. Any child five years of age or younger and any pregnant woman should use filtered water (NSF53 certified filter - http://www.info.nsf.org/Certified/DWTU) or bottled water for drinking and cooking.
5. Baby formula should be "ready-to-feed" or prepared using only filtered or bottled water.
6. Parents with children five years or younger should contact their child's pediatrician or primary care provider to make sure that adequate lead screening and blood testing have been performed.

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 or www.HealthyMS.com/Jackson. The Mississippi State Department of Health Public Health Laboratory offers lead and copper testing for $15 per sample. Please contact 601-576-7582 if you want to have your water tested.

Fluoridation and Your Drinking Water

To comply with the "Regulation Governing Fluoridation of Community Water Supplies," CITY OF JACKSON is required to report results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.7 to 1.3 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range was 98%.

Where Your Money Goes

Your water use charge is:
- $3.21/100 cubic feet if you are within the City Limits,
- $6.42/100 cubic feet if you are outside the City Limits but within one mile of the City Limits, and
- $2.48/100 cubic feet if you are more than one mile outside of the City Limits.

65% of this charge is used for operations and maintenance of the water system. 35% of this charge is used for debt retirement.

Get Involved

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children’s future. Water conservation measures are an important first step in protecting our water supply. Such measures not only save the supply of our source water, but can also save you money by reducing your water bill. There are a few suggestions:

- Conservation measures you can use inside your home include:
  - Fix leaking faucets, pipes, toilets, etc.
  - Replace old fixtures; install water-saving devices in faucets, toilets & appliances.
  - Wash only full loads of laundry.
  - Do not use the toilet for trash disposal.
  - Take shorter showers.
  - Do not let the water run while shaving or brushing teeth.
  - Soak dishes before washing.
  - Run the dishwasher only when full.
  - You can conserve outdoors as well:
    - Water the lawn and garden in the early morning or evening.
    - Use mulch around plants and shrubs.
    - Repair leaks in faucets and hose connections.
    - Use water from a bucket to wash your car; save the hose for rinsing.

Information on other ways you can help conserve water can be found on the EPA’s website at http://www.epa.gov/safewater/publicoutreach.

Thrifty For More Information About Your Water?

Water System: Cynthia Hill, Water Plants Superintendent – 601.960.2417
Water quality or sampling: COJ Water Laboratory – 601.960.2723
Leaks, repairs, pipe location: Water Maintenance – 601.960.1777

City of Jackson: www.jacksonms.gov
MIDH Water Supply Bureau: www.healthyms.com/watersupply