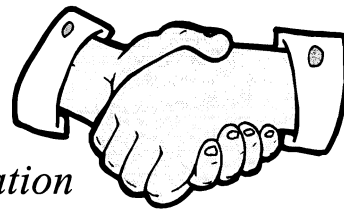


In Touch

The City's new monthly source for service information



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Water is Life - And "Infrastructure" Makes It Happen

The Water Division for the City of Salina is committed to bringing you quality, reliable, convenient water service that represents extraordinary value. In 2005, as in years past, the City of Salina's tap water met all U.S. Environmental Protection Agency (EPA) and State of Kansas Department of Health and Environment (KDHE) drinking water standards. The Water Division vigilantly safeguards its water supplies to insure that our system does not violate any water quality standards.

Where does the water come from?

The City of Salina utilizes both groundwater and surface water as our water source. In 2005, we treated approximately 1.1 billion gallons of water from 15 wells located in the Downtown Well Field and approximately 1.3 billion gallons from the Smoky Hill River. These wells are piped to the Water Treatment Plant for purification and treatment prior to public consumption. A total of 10 million gallons of water per day can be supplied from this well system. In addition, the South Well Field, located southeast of the City, is available to produce two-million gallons of water per day. These wells are chlorinated on-site and pumped directly into the Water Distribution System without further purification or treatment. Surface water is supplied from the Smoky Hill River. A pumping station, located along the Smoky Hill River, delivers the water to the Water Treatment Plant for purification and treatment prior to public consumption. A total of 10 million gallons of water comes from this river.



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How is the water treated?

The Water Treatment Plant provides partial water softening, filtration and disinfection required to meet federal and state drinking water standards. In addition, air stripping towers are utilized to remove dissolved gases and volatile compounds such as organic solvents from the ground water to be treated. Underground fuel storage tanks and dry cleaners were responsible for this contamination problem.

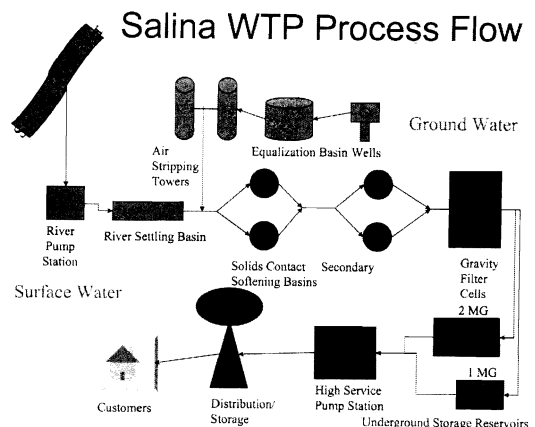
The Water Treatment Plant has a capacity to treat up to 20 million gallons of water per day and currently treats approximately 5 million gallons of water in the winter and 13 million gallons during the summer.

The Water Distribution System consist of eight water storage tanks with a total storage capacity of over 4 million gallons and over 300 miles of piping ranging from 2 inches to 30 inches. The following chart shows the process our water goes through to insure quality for our citizens:

Infrastructure

The systems that collect, treat, clean and distribute the clean and safe water to our homes and businesses.

ity for our citizens:



-OVER-

An informed citizen



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How is the water quality maintained?

The Water Treatment Plant is manned 24 hours a day, 7 days a week. Certified laboratories analyze water samples at various points in the treatment process on a daily basis. Samples are also obtained from the Water Distribution System on a regular basis to insure the water quality standard is maintained throughout the Distribution System. In addition to the mandatory testing we perform, the Water Division voluntarily tests for many additional substances and microscopic organisms to make certain our drinking water is safe and of high quality. Approximately 80,000 samples are taken and analyzed each year to provide quality assurance.



Municipal Water Conservation Plan

The Municipal Water Conservation Plan was adopted by the City to ensure our customers of a dependable water supply in future years. The plan includes a water use conservation goal, a long-term water use efficiency plan, a drought/emergency contingency plan, and provisions for monitoring, evaluating and revising the plan. The efficient use of water also has the beneficial effect of limiting or postponing additional water distribution system expansion and thus limiting or postponing the resultant increases in cost, in addition to conserving the limited water resources of the State of Kansas.

Water Conservation

Again this year, the City of Salina is asking Salina area water users to be good stewards of our natural resources. The drought of the previous several years has greatly depleted the ground water in the Salina area. Continued diligence in conserving both Salina tap water and ground water in this area will assist in maintaining the water table until recharge occurs.

In the past, water was used carefully and sparingly.

Today, we can just turn on the tap, and an abundance of high quality, inexpensive water is available instantly. Because of this convenience, many of us have formed wasteful habits of "running" water without using it.

Below are some tips for conserving water:

- Water your grass in the early morning when temperatures and wind speeds are lower, and less water will be lost through evaporation.
- Don't let water run continuously while washing your face, shaving or brushing your teeth.
- Take shorter showers and if possible replace your showerhead with an ultra-low-flow version.
- Make sure you have full loads before washing clothes, or running the dishwasher.



Frequently asked questions

Who do I call when I have a question about my water bill or need new service?

Please contact the Water Customer Accounting office at 309-5740.

My water is yellow, rusty, pink, blue, green, purple, smells bad, tastes funny – have you had any reports about the water being like this?

If you have any problems or concerns regarding the quality of your water, please call the Water Treatment Plant at 826-7305.

Who do I call if I have a problem with my water after hours?

Please call our Water Treatment Plant at 826-7305 if you have any water related problems after our normal business hours.

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