2013 CONSUMER CONFIDENCE REPORT

CITY OF OSKALOOSA WATER DEPARTMENT

Water quality is our primary commitment at the City of Oskaloosa Water Department. We believe that the best way to assure you that your drinking water is safe is to provide you with accurate facts. The information in this *Consumer Confidence Report* summarizes the results of our water monitoring program as required by the Environmental Protection Agency (EPA) during 2012. Many of the analyses are required by the Safe Drinking Water Act and other regulations. However, we monitor for contaminants above and beyond the basic requirements.

If you have any questions about the information in this report, please contact us at (641) 673-8476.

We are dedicated to providing you, the customer, with the safest and most dependable supply of drinking water available.

QUALITY WATER

In 2012, your Oskaloosa Municipal Water Department continued to move forward with improvements to the system. While the plant rehabilitation project was seemingly just finished, we continue to work on preventative maintenance and upkeep issues at the plant. For the distribution system, the water department is looking at our past and planning for our future. Plans were made to eliminate some areas of pipe that have deteriorated and need to be replaced. We have also worked on a number of valves and hydrants to ensure they function properly. In 2012, the water department also finished the project on North 9th Street with connection of service lines and replacement of driveways that were disturbed. Fire flows have increased dramatically as a result of the improvements made on North 9th Street.

Also in 2012, the Oskaloosa Municipal Water Department made a huge location change. A new building was purchased in October 2012 that will allow for the future development and growth of the department. We are now located at 1208 South 7th Street. The purchase of this facility means that our office and distribution staff will be housed in the same location. Moreover, it helps us get all of our equipment under the same roof. Office space will be constructed in 2013 as we look to serve you better.

If you have questions about this report, or other areas that you feel may be of concern, please contact Chad Coon at the Oskaloosa Municipal Water Department offices, (641) 673-8476.

Additional Information
For more information on this *Consumer Confidence Report* or other water quality concerns, please contact:

Oskaloosa Municipal Water Department
Chad Coon
1208 South 7th Street
P.O. Box 708
Oskaloosa, Iowa 52577
Phone: (641) 673-8476
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Public Meeting Information
Oskaloosa Municipal Water Department Board of Trustees meets monthly at 5:00 p.m. on the first Monday on/after the 10th of the month. Board meetings are open to the public.

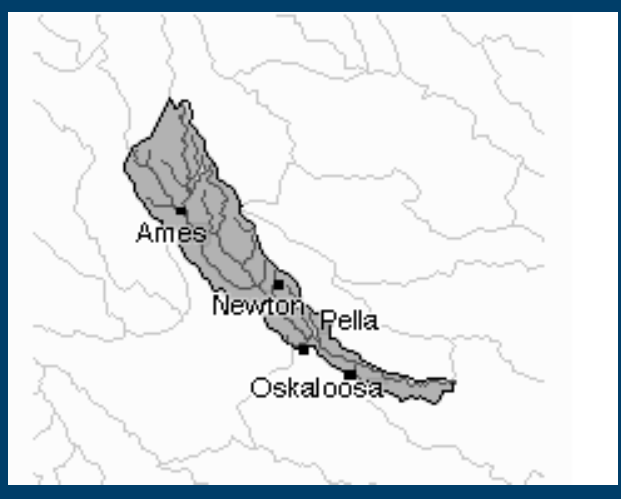
Oskaloosa Municipal Water Department
1208 South 7th Street
Oskaloosa, Iowa 52577
Phone: (641) 673-8476

WHERE DOES MY WATER COME FROM?

Oskaloosa's supply of water includes 12 50-foot deep alluvial aquifer wells located on the South Skunk River approximately three miles north of Oskaloosa.

An assessment of the South Skunk River watershed, which can influence the Oskaloosa Water Works' wells, was completed in 2002. The assessment identifies and prioritizes potential sources of contaminants in the South Skunk River watershed. These potential sources include, but are not limited to: soil erosion, chemicals such as fertilizers and pesticides, animal agriculture, wastewater treatment facilities, including septic systems, and petroleum products. To view the Source Water Assessment in our office, contact Chad Coon at (641) 673-8476.

WATERSHED MAP



DRINKING WATER AND HEALTH INFORMATION FROM THE EPA

In order to ensure that tap water is safe to drink, the Environmental Protection Agency (EPA) prescribes regulations which limit the amount of certain contaminants in water provided by public water systems.

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 from their health care providers about drinking water. The EPA and Centers for Disease Control guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline.

Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, you should ask for advice from your health care provider.

Many customers wish to know if bottled water is safer than regular tap water. The Food and Drug Administration (FDA) establishes limits for contaminants in bottled water that must provide the same protection for public health. Any bottled water labeled "drinking water" has to meet EPA's drinking water regulations. 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 contacting the EPA's Safe Drinking Water Hotline.

EPA Safe Drinking Water Hotline:
1-800-426-4791
http://water.epa.gov/drink

AWWA Safe Drinking Water Web Site:
www.drinktap.org

WATER QUALITY

2012 WATER QUALITY RESULTS

SUBSTANCE	YEAR TESTED	VIOLATION YES/NO	HIGHEST LEVEL ALLOWED (MCL)	HIGHEST DETECTED LEVEL	UTILITY RANGE	EPA MCLG (EPA GOAL)	SOURCES OF CONTAMINANT
MICROBIOLOGICAL CONTAMINANTS							
Turbidity (NTU)	2012	No	0.30	0.68	0.02-0.68	N/A	Soil runoff
Fecal Coliform & *E.coli*	2012	No	0%	1	N/A	0%	Human and animal fecal waste
Total coliform & *E.coli*	2012	No	5%	1	N/A	0%	Naturally present in the enviornment
INORGANIC CHEMICALS							
Nitrate [as N] (ppm)	2012	No	10	1.1	N/A	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium (ppm)	2012	No	N/A	13	N/A	N/A	Erosion of natural deposits; added to water during treatment
ORGANIC CONTAMINANTS							
Total Trihalomethane [TTHM] (ppb)	2011	No	80	30 RAA	24-38	N/A	Byproduct of drinking water disinfection
Total Haloacetic Acids [HAA5] (ppb)	2011	No	60	2 RAA	ND-9	N/A	Byproduct of drinking water disinfection
DISINFECTANTS							
Chlorine (mg/L)	2012	No	4 MRDL	1.4 RAA	0.65-1.93	4 MRDLG	Water additive to control microbes

SOURCE WATER	AVERAGE % REMOVAL	% REMOVAL REQUIRED	SOURCES OF CONTAMINANT
TOTAL ORGANIC CARBON			
Skunk River Alluvial Wells	39.71%[1]	15%	Naturally present in the environment

SUBSTANCE	YEAR TESTED	VIOLATION YES/NO	ACTION LEVEL	MAXIMUM 90% DETECTION	UTILITY RANGE	EPA MCLG (EPA GOAL)	SOURCES OF CONTAMINANT
COPPER AND LEAD - Regulated at Customer Tap							
Copper (ppm)	2010	No	1.3	0.04	0-7.2	0	Corrosion of home plumbing; erosion of natural deposits
Lead (ppb)	2010	No	15	3	0-1,300	0	Corrosion of home plumbing; erosion of natural deposits

[1]The City of Oskaloosa Water Department received a violation in May 2012, for failure to monitor for Carbon, Total Organic (TOC). **NOTE:** The EPA requires monitoring of over 80 drinking water contaminants. Those listed above are the only contaminants detected in your drinking water. For a complete list, contact City of Oskaloosa Water Department.

Definitions

Action Level (AL) The concentration of a contaminant that, if exceeded, triggers a treatment or other requirement that a water system must follow.

Inorganic Contaminants Such as salts and metals, which can occur naturally or come from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

Maximum Contaminant Level (MCL) The highest level of a contaminant allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) The level of a contaminant in drinking water below which there is no known or expected risk to health.

Maximum Residual Disinfectant Level (MRDL) 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.

Maximum Residual Disinfectant Level Goal (MRDLG) 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.

Microbiological Contaminants Very small organisms, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

N/A Not applicable.

ND Not detected at testing limit.

NTU Nephelometric Turbidity Units.

Organic Contaminants Including synthetic and volatile organic chemicals, which are industrial and petroleum process byproducts and can also come from gas stations, urban stormwater runoff and septic systems.

pCi/l Picocuries per liter.

ppb Parts of contaminant per billion parts of water. One part per billion (ppb) is equivalent to a single penny in ten million dollars. ppb may also be referred to as ug/l or micrograms per liter.

ppm Parts of contaminant per million parts of water. One part per million (ppm) is equivalent to a single penny in ten thousand dollars. ppm may also be referred to as mg/l or milligrams per liter.

Pesticides and Herbicides May come from agriculture, urban stormwater runoff and residential use.

RAA Running Annual Average

Radioactive Contaminants Occur naturally or result from oil and gas production and mining activities.

TOC Total organic carbon in untreated water.

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

Chlorine Disinfectant
The most common drinking water treatment is disinfection. Disinfection is considered to be the primary mechanism to kill bacteria and other germs to prevent the spread of waterborne diseases. Chlorine is the most widely used disinfectant. Disinfectants combine with organic and inorganic matter present in water to form chemicals called disinfection byproducts. EPA sets standards for controlling the levels of disinfectants and disinfectant byproducts in drinking water. The chart above reflects these standards and the utility's ability to meet those standards.

Fluoride
Some fluoride is naturally present in the source water. The amount is carefully monitored every day so optimum concentration is maintained. If you have concerns about fluoride, you should discuss this topic with your dentist and doctor.

Nitrate
Nitrate in drinking water at levels above 10 ppm is a health risk for infants less than 6 months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agriculture activity. If you are caring for an infant, you should ask for advice from your healthcare provider.

Turbidity
Turbidity has no health effects. However, turbidity can intefere with disinfection and provide a medium for microparasites that can cause symptoms such as nausea, cramps, diarrhea and associated headaches.

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. City of Oskaloosa Water Department 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 **www.epa.gov/safewater/lead.**

Total Trihalomethanes (TTHM)
Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system and may have an increased risk of getting cancer.

Unregulated Contaminants
EPA requires systems of our size to take samples in an assessment monitoring phase for Unregulated Contaminant Monitoring Regulations (UCMR). There were no detectable levels in our drinking water. For more information about unregulated contaminants, please contact us at (641) 673-8476.