CITY OF OSKALOOSA
Consumer Confidence Report – 2025
Covering Calendar Year – 2024

Kansas Department of Health and Environment

This brochure is a snapshot of the quality of the water that we provided last year. Included are the details about where your water comes from, what it contains, and how it compares to Environmental Protection Agency (EPA) and state standards. We are committed to providing you with information because informed customers are our best allies. If you would like to observe the decision-making process that affect drinking water quality, please call PATTY A HAMM at 785-863-2651.

Our drinking water is supplied from another water system through a Consecutive Connection (CC). Your water comes from :

Buyer Name	Seller Name
CITY OF OSKALOOSA	JEFFERSON CO RWD 7

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as those 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 microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

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 EPA's Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) included rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in sources water before we treat it include:
Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, livestock operations and wildlife.
Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
Pesticides and herbicides, which may come from a variety of sources such as storm water run-off, agriculture, and residential users.
Radioactive contaminants, which can be naturally occurring or the result of mining activity.
Organic contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and also come from gas stations, urban storm water run-off, and septic systems.

In order to ensure that tap water is safe to drink, EPA prescribes regulation which limits the amount of certain contaminants in water provided by public water systems. We treat our water according to EPA's regulations. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Our water system is required to test a minimum of 2 samples per month in accordance with the Total Coliform Rule for microbiological contaminants. Coliform bacteria are usually harmless, but their presence in water can be an indication of disease-causing bacteria. When coliform bacteria are found, special follow-up tests are done to determine if harmful bacteria are present in the water supply. If this limit is exceeded, the water supplier must notify the public.

Water Quality Data

The following tables list all of the drinking water contaminants which were detected during the 2024 calendar year. The presence of these contaminants does not necessarily indicate the water poses a health risk. Unless noted, the data presented in this table is from the testing done January 1- December 31, 2024. The state requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data, though representative of the water quality, is more than one year old. **The bottom line is that the water that is provided u is safe.**

Terms & Abbreviations

Maximum Contaminant Level Goal (MCLG): the "Goal" is the level of a contaminant in drinking water below which there is no known or expected risk to human health. MCLGs allow for a margin of safety.
Maximum Contaminant Level (MCL): the "Maximum Allowed" MCL is 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.
Secondary Maximum Contaminant Level (SMCL): recommended level for a contaminant that is not regulated and has no MCL.
Action Level (AL): the concentration of a contaminant that, if exceeded, triggers treatment or other requirements.
Treatment Technique (TT): a required process intended to reduce levels of a contaminant in drinking water.
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.
Non-Detects (ND): lab analysis indicates that the contaminant is not present.
Parts per Million (ppm): or milligrams per liter (mg/l)
Parts per Billion (ppb): or micrograms per liter (µg/l)
Picocuries per Liter (pCi/L): a measure of the radioactivity in water.
Millirems per Year (mrem/yr): measure of radiation absorbed by the body.
Monitoring Period Average (MPA): An average of sample results obtained during a defined time frame, common examples of monitoring periods are monthly, quarterly and yearly.
Nephelometric Turbidity Unit (NTU): a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person. Turbidity is not regulated for groundwater systems.
Running Annual Average (RAA): an average of sample results obtained over the most current 12 months and used to determine compliance with MCLs.
Locational Running Annual Average (LRAA): Average of sample analytical results for samples taken at a particular monitoring location during the previous four calendar quarters.

Testing Results for: CITY OF OSKALOOSA

Disinfection Byproducts	Monitoring Period	Highest RAA	Range (low/high)	Unit	MCL	MCLG	Typical Source
TOTAL HALOACETIC ACIDS (HAA5)	2023	8	8	ppb	60	0	By-product of drinking water disinfection
TTHM	2023	12	12	ppb	80	0	By-product of drinking water chlorination

There is no safe level of lead in drinking water. Exposure to lead in drinking water can cause serious health effects in all age groups. Infants and children can have decreases in IQ and attention span. Lead exposure can lead to new learning and behavior problems or exacerbate existing learning and behavior problems. The children of women who are exposed to lead before or during pregnancy can have increased risk of these adverse health effects. Adults can have increased risks of heart disease, high blood pressure, kidney or nervous system problems.

Lead and Copper	Monitoring Period	90th Percentile	Range (low/high)	Unit	AL	Sites Over AL	Typical Source
COPPER, FREE	2021 - 2023	0.83	0.04 - 1.7	ppm	1.3	1	Corrosion of household plumbing
LEAD	2021 - 2023	1.8	0 - 4.1	ppb	15	0	Corrosion of household plumbing

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 is responsible for providing high quality drinking water and removing lead pipes but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. If you are concerned about lead in your water and wish to have your water tested, contact PATTY A HAMM at 785-863-2651. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at http://www.epa.gov/safewater/lead.

The Revised Lead and Copper Rule requires water systems to develop and maintain a Service Line Inventory. The service line is the underground pipe that supplies your home or building with water. To view the Service Line Inventory, which lists the material type(s) for your location, you may view the inventory by contacting PATTY A HAMM at 785-863-2651.

Chlorine/Chloramines Maximum Disinfection Level	MPA	MPA Units	RAA	RAA Units
2024 - 2024	1.8000	MG/L	1.4	MG/L

During the 2024 calendar year, we had the below noted violation(s) of drinking water regulations.

Compliance Period	Analyte	Comments
1/1/2024 - 12/31/2024	CDS_DBP_TOTALS	MONITORING, ROUTINE (DBP), MAJOR

There are no additional required health effects notices.
There are no additional required health effects violation notices.
Some or all of our drinking water is supplied from another water system. The table below lists all of the drinking water contaminants, which were detected during the 2024 calendar year from the water systems that we purchase drinking water from.

Regulated Contaminants	Collection Date	Water System	Highest Value	Range (low/high)	Unit	MCL	MCLG	Typical Source
ARSENIC	3/7/2023	JEFFERSON CO RWD 7	1.5	1.5	ppb	10	0	Erosion of natural deposits
BARIUM	3/7/2023	JEFFERSON CO RWD 7	0.29	0.29	ppm	2	2	Discharge from metal refineries
CHROMIUM	3/7/2023	JEFFERSON CO RWD 7	1.6	1.3 - 1.6	ppb	100	100	Discharge from steel and pulp mills
NITRATE	1/16/2024	JEFFERSON CO RWD 7	4.5	4.4 - 4.5	ppm	10	10	Runoff from fertilizer use
SELENIUM	3/7/2023	JEFFERSON CO RWD 7	3.6	3.6	ppb	50	50	Erosion of natural deposits

Secondary Contaminants	Collection Date	Water System	Highest Value	Range (low/high)	Unit	SMCL
ALKALINITY, TOTAL	3/7/2023	JEFFERSON CO RWD 7	310	300 - 310	MG/L	300
CALCIUM	3/7/2023	JEFFERSON CO RWD 7	130	130	MG/L	200
CHLORIDE	3/7/2023	JEFFERSON CO RWD 7	38	37 - 38	MG/L	250
CONDUCTIVITY @ 25 C UMHOS/CM	3/7/2023	JEFFERSON CO RWD 7	730	720 - 730	UMHO/CM	1500
CORROSIVITY	3/10/2020	JEFFERSON CO RWD 7	0.052	0.017 - 0.052	LANG	0
HARDNESS, TOTAL (AS CACO3)	3/7/2023	JEFFERSON CO RWD 7	380	380	MG/L	400
MAGNESIUM	3/7/2023	JEFFERSON CO RWD 7	16	16	MG/L	150
NICKEL	3/7/2023	JEFFERSON CO RWD 7	0.0034	0.0034	MG/L	0.1
PH	3/7/2023	JEFFERSON CO RWD 7	7.5	7.4 - 7.5	PH	8.5
PHOSPHORUS, TOTAL	3/7/2023	JEFFERSON CO RWD 7	0.24	0.23 - 0.24	MG/L	5
POTASSIUM	3/7/2023	JEFFERSON CO RWD 7	2.9	2.9	MG/L	100
SILICA	3/7/2023	JEFFERSON CO RWD 7	32	32	MG/L	50
SODIUM	3/7/2023	JEFFERSON CO RWD 7	14	14	MG/L	100
SULFATE	3/7/2023	JEFFERSON CO RWD 7	46	45 - 46	MG/L	250
TDS	3/7/2023	JEFFERSON CO RWD 7	480	440 - 480	MG/L	500

Please Note: Because of sampling schedules, results may be older than 1 year.

See next two pages for notification of violation as required by drinking water regulations.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER
Monitoring Requirements Not Met for CITY OF OSKALOOSA

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During Year of 2024 we did not monitor for the disinfection by-products of Haloacetic Acids (HAA) and Total Trihalomethanes (TTHM) as required by Kansas Administrative Regulations. Even though this was not an emergency, as our customers you have a right to know what happened and what we did to correct the situation.

What should I do?

You do not need to use an alternative (e.g., bottled) water supply. However, if you have specific health concerns, consult your doctor.

What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately. *However, some people who drink water containing trihalomethanes and/or haloacetic acids in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.*

What happened? What is being done?

[Describe corrective action.] Samples were collected in September & not August as required. All future samples will be taken during designated timeframe

We anticipate resolving the problem within [estimated time frame] Immediately Resolved

For more information, please contact Name: PATTY A HAMM at Phone: 785-863-2651
Or by Mail: 212 W WASHINGTON ST, PO BOX 446, OSKALOOSA, KS 66066

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by CITY OF OSKALOOSA
Federal ID #: KS2008714
Date distributed: June 2, 2025

10 Required Contents of Public Notice

All public notices must include a clear and readily understandable explanation of each violation or situation and must address the following ten (10) elements:

1) Description of the violation or situation including contaminant(s) of concern and (as applicable) the contaminant level(s); No contaminants of concern. Samples were submitted
2) When the violation or situation occurred; August 2024
3) Any potential adverse health effects from the violation or situation, using standard language provided in the Rule; No adverse health effects
4) The population at risk, including subpopulations particularly vulnerable if exposed to the contaminant in their drinking water; 1078
5) Whether alternate water supplies should be used; No need for alternate water.
6) What actions consumers should take, including when to seek medical help, if known; No action required by consumers
7) What the system is doing to correct the violation or situation; Samples to be obtained during required timeframe.
8) When the system expects to return to compliance or resolve the situation; System immediately in compliance
9) Contact information: name, business address, and phone number of the water system owner, operator, or designee of the PWS that can provide additional information; and City Hall, 210 W Washington St, Osawatomie, KS (785)866-2051
10) A statement encouraging notice recipients to distribute the notice to other persons served using standard language from the rule, where applicable. We encourage this information to be shared w/ any + all interested persons as you see fit who may not have access to this notice. w/in the City limits of Osawatomie.