

2025 WATER QUALITY REPORT FOR CENTER POINT WATER SUPPLY

This report contains important information regarding the water quality in our water system. The source of our water is groundwater. Our water quality testing shows the following results:

CONTAMINANT	MCL - (MCLG)	Compliance		Date	Violation Yes/No	Source
		Type	Value & (Range)			
Copper (ppm)	AL=1.3 (1.3)	90th	0.435 (0.0089 - 0.588)	2023	No	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Lead (ppb)	AL=15 (0)	90th	ND	2023	No	Corrosion of household plumbing systems; erosion of natural deposits
950 - DISTRIBUTION SYSTEM						
Chlorine (ppm)	MRDL=4.0 (MRDLG=4.0)	RAA	2.9 (1.5 - 4)	12/31/2025	No	Water additive used to control microbes
01 - TAP AFTER RESERVOIR, #4 & #5						
Combined Radium (pCi/L)	5 (0)	SGL	3.47	01/09/2024	No	Erosion of natural deposits
Barium (ppm)	2 (2)	SGL	0.0885	04/07/2022	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4 (4)	SGL	0.4	04/07/2022	No	Water additive which promotes strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories
Sodium (ppm)	N/A (N/A)	SGL	21.6	05/13/2025	No	Erosion of natural deposits; Added to water during treatment process
02 - FINISHED WATER SAMPLE TAP, #6						
Gross Alpha, inc (pCi/L)	15 (0)	SGL	6.6	01/19/2021	No	Erosion of natural deposits
Combined Radium (pCi/L)	5 (0)	SGL	2.49	01/07/2025	No	Erosion of natural deposits
Barium (ppm)	2 (2)	SGL	0.0222	05/04/2021	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4 (4)	SGL	1.3	05/04/2021	No	Water additive which promotes strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories
Sodium (ppm)	N/A (N/A)	SGL	54.2	05/07/2024	No	Erosion of natural deposits; Added to water during treatment process

Note: Contaminants with dates indicate results from the most recent testing done in accordance with regulations.

DEFINITIONS

- Maximum Contaminant Level (MCL) – 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.
- Maximum Contaminant Level Goal (MCLG) -- The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- ppb -- parts per billion.
- ppm -- parts per million.
- pCi/L – picocuries per liter

This water supply obtains its water from the dolomite and limestone of the Silurian-Devonian aquifer. The Silurian-Devonian aquifer was determined to be slightly susceptible to contamination because the characteristics of the aquifer and overlying materials provide moderate protection from contaminants at the land surface. The Silurian-Devonian wells will be slightly susceptible to surface contaminants such as leaking underground storage tanks, contaminant spills, and excess fertilizer application. A detailed evaluation of your source water was completed by the Iowa Department of Natural Resources, and is available from the Water Operator at 319-849-1508 .

CONTACT INFORMATION

For questions regarding this information or how you can get involved in decisions regarding the water system, please contact CENTER POINT WATER SUPPLY at 319-849-1508.

Please note: This report will not be mailed to individual customers. Copies are available at City Hall.