2025 Annual Water Quality Report

Cedar Falls Water Utility · PWS ID 0712045 · published June 2026

This report covers the drinking water we delivered from January 1 to December 31, 2025. Our water comes from four wells in the Jordan aquifer and is treated with chlorine and fluoride before it reaches your tap. We test for more than 90 contaminants; the tables below list only those that were detected.

MCL: Maximum Contaminant Level, the highest level allowed in drinking water. TT: treatment technique, a required process rather than a numeric limit. ND: not detected. ppm: parts per million; ppb: parts per billion; ppt: parts per trillion.

Regulated contaminants detected

Contaminant	Unit	MCL	Highest level	Range	Violation	Likely source
Nitrate (as N)	ppm	10	3.8	1.2–3.8	No	Fertilizer runoff
Fluoride	ppm	4	0.74	0.61–0.74	No	Water additive
Barium	ppm	2	0.031	0.018–0.031	No	Erosion of natural deposits
Total trihalomethanes	ppb	80	41.2	22.5–58.9	No	Disinfection byproduct
Haloacetic acids (HAA5)	ppb	60	18.6	9.1–27.3	No	Disinfection byproduct
Gross alpha	pCi/L	15	2.1	ND–2.1	No	Erosion of natural deposits
Turbidity	NTU	TT	0.21	0.03–0.21	No	Soil runoff

All regulated contaminants were below their limits throughout the year. Turbidity is a measure of cloudiness; 100% of our monthly samples met the treatment technique standard of 0.3 NTU or less.

Lead in drinking water comes mainly from service lines and household plumbing, not from our wells. Every three years we sample taps in homes most likely to have lead plumbing. If the 90th percentile result is above the action level, we must take steps to reduce corrosion.

Lead and copper, tap sampling 2025

Contaminant	Action level	90th percentile	Homes sampled	Homes above action level
Lead (ppb)	15	3.2	52	1
Copper (ppm)	1.3	0.41	52	0

The one home above the lead action level was resampled after its owner replaced a faucet; the second result was 2.0 ppb.

Unregulated contaminants (UCMR 5)

Contaminant	Unit	Average	Range
PFOA	ppt	2.4	<2.0–4.1
PFOS	ppt	3.1	<2.0–5.6
PFHxS	ppt	ND	ND–3.0
Lithium	ppb	11.8	8.2–14.9
Sodium	ppm	24.6	18.0–31.2

Unregulated contaminant monitoring helps EPA decide whether new limits are needed. Questions about this report: call 319-555-0142 or email water@cedarfalls.example.