



THE RECORDS ROOM · OWENSBORO MUNICIPAL UTILITIES

Owensboro City Water, as reported for 2024.

For calendar year 2024, Owensboro Municipal Utilities again recorded zero water quality violations. Forty-one wells in the Ohio River Alluvium feed the Cavin treatment plant, and the household-relevant results below look remarkably like the year before, which is what a well-run groundwater system tends to look like.

SOURCE

VIOLATIONS

LEAD AL EXCEEDANCES

41 wells, Ohio R. Alluvium Zero, CY2024

None at 30 sites

REPORTED RESULTS, 2024

MEASURE	REPORTED	FEDERAL LIMIT	STANDING
Chlorine residual	1.42 ppm highest avg	4 ppm MRDL	Within limit
Trihalomethanes (TTHM)	40 ppb highest LRAA	80 ppb	Within limit
Haloacetic acids (HAA5)	7 ppb highest LRAA	60 ppb	Within limit
Lead, 90th percentile	No AL exceedances	0.015 ppm AL	Within level
Copper, 90th percentile	0.0189 ppm	1.3 ppm AL	Within level
Fluoride	0.67 ppm	4 ppm	Within limit
Turbidity	0.034 NTU	0.3 NTU (95%)	Within limit

Figures above are transcribed from the official report cited on page two. Federal limits are EPA maximum contaminant levels or action levels where applicable. ppm = parts per million; ppb = parts per billion. Hardness carries no federal limit; it is a comfort and equipment matter, not a safety standard.



WHAT THIS MEANS FOR YOUR HOME

Consistency is the headline.

Byproducts eased slightly from 2023, chlorine held steady, and thirty lead sampling sites produced no exceedances. When a report is this quiet two years running, the utility is doing its job.

Quiet reports still leave the household questions open.

Hardness, iron picked up by aging service lines, and the taste of chlorine at the glass are not violations and never will be. They are comfort and equipment questions, and they are answered at the tap, not in the aggregate.

The fifty miles work both directions.

Jaxons Group crosses the river routinely. If your Daviess County home runs on this water and you want your own numbers, the Water Test travels well.

SOURCES AND STANDING OF THIS DOCUMENT

Primary source: Owensboro Municipal Utilities, 2024 Water Quality Report, PWS ID KY0300336.

Official document: omu.org/wp-content/uploads/OMU_Water_Quality_Report_2024.pdf

OMU maintains a public archive of its reports back to 2003 at omu.org/water-quality-reports. This summary was prepared by Jaxons Group; consult the official documents for all monitored parameters.

What reaches your own tap is a different question.

The free Jaxons Group Water Test reads hardness, iron, chlorine and TDS at your kitchen sink in about twenty minutes. By appointment, no charge, and the numbers stay with you.

Reserve at jaxonsgroup.com/free-water-test

Concerns about anything in this report? Call 555-555-5555 or write appointments@jaxonsgroup.com.