



THE RECORDS ROOM · OWENSBORO MUNICIPAL UTILITIES

Owensboro City Water, as reported for 2023.

Owensboro Municipal Utilities draws groundwater from the Ohio River Alluvium aquifer through a field of wells northeast of the city and treats it at the William R. Cavin plant. The utility reported zero water quality violations for calendar year 2023 and runs more than fifteen thousand tests a year. Household-relevant figures below.

SOURCE

VIOLATIONS

TESTS RUN YEARLY

Ohio River Alluvium wells Zero, CY2023

15,000+

REPORTED RESULTS, 2023

MEASURE	REPORTED	FEDERAL LIMIT	STANDING
Chlorine residual	1.41 ppm highest avg	4 ppm MRDL	Within limit
Trihalomethanes (TTHM)	44 ppb highest LRAA	80 ppb	Within limit
Haloacetic acids (HAA5)	9 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	0.03 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

Groundwater, and it shows in the numbers.

Aquifer water filtered through river alluvium tends to run steadier than surface water, and Owensboro's disinfection byproducts sit far below Evansville's river-fed figures. The 2023 report is, frankly, a good one.

Hardness is the number the report does not print.

Kentucky groundwater carries dissolved minerals, and the CCR format does not require a hardness line. The only way to know what your own tap runs is to measure it there, which the free Water Test does in about twenty minutes.

Good city water still meets old plumbing.

Owensboro's utility delivers compliant water to the meter. What your household tastes and what your water heater endures depend on the pipes and appliances after it. Measured first, decided second remains the honest order of operations.

SOURCES AND STANDING OF THIS DOCUMENT

Primary source: Owensboro Municipal Utilities, 2023 Water Quality Report, PWS ID KY0300336.

Official document: omu.org/wp-content/uploads/OMU_Water_Quality_Report_2023.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.