



THE RECORDS ROOM · EVANSVILLE WATER & SEWER UTILITY

Evansville City Water, as reported for 2022.

The Evansville Water & Sewer Utility draws the city's drinking water from the Ohio River at mile marker 791.5 and treats it through coagulation, settling, chlorination, chloramine formation and dual-media filtration. Its 2022 Annual Drinking Water Quality Report recorded no violations. The figures that matter most to a household are transcribed below.

SOURCE

Ohio River

HARDNESS

132 ppm (7.7 gr/gal)

VIOLATIONS

None reported

REPORTED RESULTS, 2022 REPORT

MEASURE	REPORTED	FEDERAL LIMIT	STANDING
Hardness (Ca, Mg)	132 ppm	No federal limit	Moderately hard
Chlorine / chloramines	3.37 ppm avg	4 ppm MRDL	Within limit
Trihalomethanes (TTHM)	33.3 ppb avg	80 ppb	Within limit
Haloacetic acids (HAA5)	26.2 ppb avg	60 ppb	Within limit
Lead, 90th percentile	0.001 ppm or less	0.015 ppm AL	Within level
Copper, 90th percentile	0.025 ppm or less	1.3 ppm AL	Within level
Turbidity	0.03 NTU avg	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

The water is safe. It is also working on your house.

A hardness of 132 ppm, roughly eight grains per gallon, sits squarely in the moderately hard band. Nothing about that violates any standard, and nothing about it is kind to glassware, shower doors or the inside of a water heater. Scale accumulates a little at a time and sends its bill years later.

The chlorine you taste is the disinfectant arriving with the water.

Evansville uses chloramines to keep water safe through miles of pipe, and the 2022 average residual of about 3.4 ppm is comfortably within the federal limit. It is also why coffee and ice sometimes carry a faint swimming-pool note. Whole-home carbon filtration reduces chlorine taste and odor at every tap.

A softener addresses the part the city cannot.

Municipal treatment is built to make water safe, not gentle. A properly sized softener reduces the hardness minerals before they reach your fixtures, and the free Jaxons Group Water Test will tell you whether your particular tap justifies one.

SOURCES AND STANDING OF THIS DOCUMENT

Primary source: Evansville Water & Sewer Utility, 2022 Annual Drinking Water Quality Report (Consumer Confidence Report), PWS ID 5282002.

Official document: ewsu.com/media/1jej5x3l/final-2022-ccr-consumerconfidencereport-waterqualityreport.pdf

This summary was prepared by Jaxons Group for homeowner convenience. For the complete report, including all monitored parameters, consult the official document above.

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.