

City of Washington Court House Water Consumer Confidence Report For 2025



TO ALL RESIDENTS

We are pleased to present this year's report as required by the Safe Drinking Water Act. This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. The City of Washington Court House is committed to providing a safe, clean, and dependable water product. In 2025 we had an unconditional license to operate our water system.

In the year 2025 here are some highlights of the Water Distribution Crew: 30 new services were added, 15 services were renewed, 6 services were repaired, 5 main line valves repaired, flushed 897 hydrants, 8 hydrants repaired, and 2 hydrants replaced. 15 main break repairs. GIS mapping is still in process. The annual hydrant-flushing program continues to help maintain adequate fire flows and water quality.

The City of Washington Court House has a surface water treatment plant with a 3 million gallon per day design capacity. The process typically introduces lime for softening, chlorine for disinfection and filtration for turbidity removal. The City of Washington Court House public water system uses surface water drawn from Paint Creek as well as ground water pumped from six water supply wells. Paint Creek is a natural flowing stream, winding through several adjacent counties. (Madison, Fayette, Highland & Ross) Approximately, two-thirds of our water needs are supplied by Paint Creek (surface) and the remaining one-third comes from the well field, (ground). Four wells are located in the North-end, behind the water plant and three wells are located on the farm adjacent to the YMCA. Areas around Paint Creek and the well field include a moderate number of potential contaminant sources (mega-dairy farms). **Agricultural runoff is the primary contaminant source.** As a result, the drinking water supplied to the City of Washington Court House is considered to have a high susceptibility to contamination. If you would like more information or a copy of the Source Water Assessment, please contact The Water Plant at (740)636-2382.

The annual average precipitation for Fayette County is 37.5 inches. The year 2025 was above average with 44.19 inches of precipitation. Our reservoirs and wells provided a sufficient supply to meet all the City's water demands. The City's wells are used throughout the year to supplement Paint Creek. Several residential wells were monitored during this time and no impact was recorded.

OAC rule 3745-07-02 requires the holder of a Class III water license to be the one in charge of the water treatment plant. The Washington Court House water plant currently meets this requirement, as the plant is staffed with four Class III and two Class I operators. Annual educational credits, mandated by the OEPA, were successfully completed by all plant personnel. All OEPA chemical and bacterial performance studies were passed.

The City of Washington Court House monitors harmful algae blooms (HABs) in both reservoirs. In 2025 no raw or finished water samples have come back with any detections. Consuming water containing concentrations of microcystins over the action level may result in abnormal liver function, diarrhea, vomiting, nausea, numbness, or dizziness. Children younger than school age, pregnant women, nursing mothers, the elderly, immune-compromised individuals, those with pre-existing liver conditions and those receiving dialysis treatment may be more susceptible than the general population to the health effects of microcystins.

Some complaints were associated with the aesthetics of water quality. Taste, odor, and color become more apparent with main flushing and warm water algae blooms. The flushing of dead-end mains, increased carbon dosage, and reservoir treatment will usually eliminate the problem. The operation of the new reservoir has also contributed to higher water quality.

Definitions of terms and abbreviations used in the chart above:

- **Maximum Contaminant Level Goal (MCLG):** the level of a contaminant below which there is no known or expected health risk. MCLGs allow for a margin of safety.
- **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 Residual Disinfectant Level (MRDL):** level of disinfectant added for water treatment that may not be exceeded at the consumers tap.
- **Maximum Residual Disinfectant Level Goal (MRDLG)** the level of disinfectant below which there is no known or expected health risk. MRDLGs allow for a margin of safety.
- **Action Level (AL):** the concentration which, when exceeded, triggers treatment or other requirements which a water system must follow.
- **Treatment Technique (TT):** a required process intended to reduce the level of contaminants in drinking water
- **Parts per Million (ppm):** or milligrams (mg/l) per liter are units of measure for concentration of a contaminant. A part per million corresponds to one second in a little over 11.5 days.
- **Parts per Billion (ppb):** or micrograms (ug/l) per liter are units of measure for concentration of a contaminant. A part per billion corresponds to one second in 31.7 years.
- **< symbol:** a symbol which means less than. A result of <5 means that the lowest level that could be detected was 5 and the contaminant in that sample was not detected.
- **NTU:** nephelometric turbidity unit; a measure of particles in water.
- **pCi/L:** picocuries per liter is a measure of radiation, or one trillionth of curie.

Do you desire more information on the Washington Court House Water System? We encourage participation with our public water system. City Council meetings are regularly scheduled on the 2nd and 4th Wednesdays of each month.

For further information you may contact the water department directly at the following telephone number 740-636-2382 or the Safe Drinking Hot Line at 1-800-426-4791.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Reporting Requirement(s) Not Met for Washington Court House PWS

We were required to report Service Line Material Notifications to the State.

Our system failed to demonstrate to the State that it delivered annual notifications and information to affected consumers with lead, galvanized requiring replacement, or lead status unknown service lines as required by July 1, 2025. Although the failure to comply with the reporting requirement does not create a risk to public health, we are required to inform you of this violation and provide additional information including what we did to correct the situation.

It is important for consumers to know if the water they are receiving has been delivered through a lead, galvanized requiring replacement (GRR), or lead status unknown service line so they can make decisions on whether and what actions to take to reduce their exposure to lead in drinking water.

What should I do?

There is nothing you need to do at this time. You do not need to boil your water or take other actions. Remember, boiling water does not remove lead from water.

For more information on reducing lead exposure around your home/building and the health effects of lead, visit the EPA's websites at <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water> and <http://www.epa.gov/lead>. What is being done?

The City of Washington Court House has contracted 120 water to get notifications out to residents. The City of Washington Court House will be in compliance after notifications and NOV in Consumer Confidence Reports.

For more information, please contact [[Lance Heath](#) or [Chris Reiley](#)] at [740-636-2380] or [220 Park Avenue].

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by Washington Court House PWS. Public Water System ID# [OH2400714](#).

Date distributed: April 1, 2026