

# ARCADIA PWS

Public Water System ID Number: MO4010023

## 2025 Annual Water Quality Report

(Consumer Confidence Report)

### Contaminants Report

ARCADIA PWS will provide a printed hard copy of the CCR upon request. To request a copy of this report to be mailed, please call us at **573-546-7573**. The CCR can also be found on the internet at [www.dnr.mo.gov/ccr/MO4010023.pdf](http://www.dnr.mo.gov/ccr/MO4010023.pdf).

The state has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Records with a sample year more than one year old are still considered representative. No data older than 5 years need be included. If more than one sample is collected during the monitoring period, the Range of Sampled Results will show the lowest and highest tested results. The Highest Test Result, Highest LRAA, or Highest Value must be below the maximum contaminant level (MCL) or the contaminant has exceeded the level of health based standards and a violation is issued to the water system.

#### Regulated Contaminants

Regulated Contaminants	Collection Date	Highest Test Result	Range of Sampled Result(s) (low - high)	Unit	MCL	MCLG	Typical Source
BARIUM	7/16/2024	0.0247	0.0247	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
NITRATE-NITRITE	8/4/2025	0.624	0.624	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Disinfection Byproducts	Sample Point	Monitoring Period	Highest LRAA	Range of Sampled Result(s) (low - high)	Unit	MCL	MCLG	Typical Source
(HAA5)	DBPDUAL-01	2025	15	14.5 - 14.5	ppb	60	0	Byproduct of drinking water disinfection
TTHM	DBPDUAL-01	2025	38	38 - 38	ppb	80	0	Byproduct of drinking water disinfection

Lead and Copper	Date	90th Percentile: 90% of your water utility levels were less than	Range of Sampled Results (low - high)	Unit	AL	Sites Over AL	Typical Source
COPPER	2023 - 2025	0.136	0.0165 - 0.217	ppm	1.3	0	Corrosion of household plumbing systems
LEAD	2023 - 2025	2.59	0 - 3.65	ppb	15	0	Corrosion of household plumbing systems; Erosion of Natural Deposits

#### Violations and Health Effects Information

During the 2025 calendar year, we had the below noted violation(s) of drinking water regulations.

Compliance Period	Analyte	Type
No Violations Occurred in the Calendar Year of 2025		

#### Special Lead and Copper Notice:

Lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. ARCADIA PWS is responsible for providing high quality drinking water and removing responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials in the portion of the service line you own, within your home plumbing, and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <http://www.epa.gov/safewater/lead>.

All contaminant sample results from past and present compliance monitoring are available online at the Missouri DNR Drinking Water Watch website at [www.dnr.mo.gov/DWWW/](http://www.dnr.mo.gov/DWWW/). To see the Lead and Copper results, enter your water system's name in the box titled Water System Name, then select Find Water Systems at the bottom of the page. On the next screen, click on the Water System Number. At the top of the next page, under the Help column, click on Other Chemical Results by Analyte. Scroll down to Lead and click the blue Analyte Code (1030). A Sample Collection Date range may need to be entered. The Lead and Copper locations will be displayed under the heading Sample Comments. Scroll to find your location and click on the Sample No. for results. If you assisted the water system in taking a Lead and Copper sample but cannot find your location on the list, please contact ARCADIA PWS for your results.

A service line inventory was required to be prepared and can be requested from ARCADIA PWS.