

**GEAUGA COUNTY DEPARTMENT OF WATER RESOURCES  
2026 DEPARTMENT FEES**

<b>LAB FEES - WATER</b>	2026
Description	Fee
Alkalinity*	\$22.50
Chloride*	\$27.50
Chlorine Meter Calibration*	\$20.00
Chlorine Residual	\$12.50
Copper	\$27.50
Hardness*	\$17.50
Iron	\$22.50
Lead	\$27.50
Manganese	\$22.50
MOR (Monthly)	\$30.00
Nitrite	\$22.50
Nitrate*	\$22.50
NO <sub>2</sub> +NO <sub>3</sub> *	\$22.50
pH	\$12.50
Stability*	\$27.50
Sulfate*	\$22.50
Total Coliform Bacteria	\$27.50
Total Coliform Bacteria (Alternative)	\$27.50
Total Coliform MPN	\$37.50
Total Dissolved Solids (TDS)*	\$22.50
Rush Fee	[2x Fee]

*See reverse side for test descriptions*

## DRINKING WATER LABORATORY TESTING

<i>Billing Code</i>	<i>Test Name</i>	<i>Description</i>
00410	Alkalinity*	Measures the ability of the water to neutralize acids
00940	Chloride*	Can be naturally occurring. May cause an off taste and is detrimental to plants.
CALI	Chlorine Meter Calibration*	Comparison against DPD test reference.
50060	Chlorine Residual	Determines the amount of chlorine left in the water from a public system or after well chlorination.
01043	Copper (Cu)	Not naturally occurring, is usually related to corrosive water. May leave blue or green stains.
00900	Hardness*	Determines the amount of calcium and magnesium present.
01045	Iron (Fe)	Iron is naturally occurring and leaves orange stains.
01051	Lead (Pb)	Not naturally occurring and does not leave stains. It is usually related to corrosive water leaching lead from lead pipes, lead fixtures, and lead solder.
01055	Manganese (Mn)	Manganese occurs naturally. It will leave black stains or little pieces of black grit.
MOR	MOR (Monthly)	Preparation of monthly MOR for water treatment plants
00615	Nitrite	Produced naturally in the breakdown of ammonia. High levels in the human body could be toxic.
00620	Nitrate*	Produced naturally in the breakdown of ammonia. High levels in the human body could be toxic.
00630	NO <sub>2</sub> +NO <sub>3</sub> *	The result of agricultural fertilizer runoff, septic system failures and animal waste.
00400	pH	Determines how acidic or basic the water is. Normal range is 6.5-8.2 in drinking water.
74023	Stability*	Determines the corrosivity or scale forming tendencies of the water.
01032	Sulfate*	Occurs naturally in drinking water. May contribute to unpleasant smell and taste.
31501	Total Coliform Bacteria	This test is the most common test, especially among new homeowners with well water. If any coliform bacteria is found in the drinking water, chlorinating the well is usually recommended. This test also determines if E. Coli is present.
31502	Total Coliform Bacteria (Alternative)	Testing of caps and or swabs for total coliform/E.coli
31505	Total Coliform MPN	This test is the most common test, especially among new homeowners with well water. If any coliform bacteria is found in the drinking water, chlorinating the well is usually recommended. This test quantifies any bacteria found in well
70300	Total Dissolved Solids (TDS)*	The amount of dissolved minerals that cannot be removed by a filter.
RUSH	Rush Fee	*Only available with prior laboratory approval*

*Well Drilling: A group of tests for those interested in an overall health assessment of their private well supply. Tests include Alkalinity, Chloride, Copper, Hardness, Iron, Lead, Manganese, Nitrite, Nitrate, pH, Stability, Sulfate, and Total Coliform Bacteria*

**GEAUGA COUNTY DEPARTMENT OF WATER RESOURCES  
2026 DEPARTMENT FEES**

<b>LAB FEES - SEWER</b>	2026
Description	Fee
Alkalinity*	\$22.50
Ammonia	\$27.50
BOD	\$32.50
CBOD	\$32.50
Cadmium (Cd)	\$22.50
Chlorine Residual	\$12.50
Chromium (Cr)	\$22.50
Copper (Cu)	\$27.50
Dissolved Oxygen	\$7.50
E. Coli	\$32.50
E. Coli (MPN)	\$37.50
eDMR (Monthly)	\$30.00
Fecal Coliform	\$32.50
Hardness*	\$17.50
Hexavalent Chromium	\$60.00
Lead (Pb)	\$27.50
Mixed Liquor Suspended Solids (MLSS)*	\$22.50
Nickel (Ni)	\$22.50
NO <sub>2</sub> +NO <sub>3</sub> *	\$22.50
NPDES Metals (Cd, Cr, Cu, Pb, Ni, Zn)	\$145.00
Oil & Grease*	\$57.50
Percent Solids*	\$22.50
pH*	\$12.50
Phosphorus (Ortho Phosphate)*	\$30.00
Phosphorus (Total Phosphorus)*	\$32.50
Total Suspended Solids (TSS)*	\$22.50
Total Kjeldahl Nitrogen (TKN)	\$42.50
Total Dissolved Solids (TDS)*	\$22.50
Volatile Suspended Solids (VSS)*	\$22.50
Zinc (Zn)	\$22.50
Rush Fee	[2x Fee]

***See reverse side for test descriptions***

## WASTEWATER LABORATORY TESTING

<i>Billing Code</i>	<i>Test Name</i>	<i>Description</i>
00410	Alkalinity*	This measures the ability of the wastewater to neutralize acids.
00610	Ammonia	This is a byproduct of human waste. It is reduced in the process of a wastewater treatment plant or septic system.
00310	BOD	Determines the amount of oxygen consumed over a 5 day period which indicates the functionality of the wastewater treatment system.
80082	CBOD	Determines the amount of oxygen consumed over a 5 day period which indicates the functionality of the wastewater treatment system.
01028	Cadmium (Cd)	Not naturally occurring, is usually related to corrosive water - is TOXIC.
50060	Chlorine Residual	Determines the amount of chlorine left in the wastewater before discharging to receiving streams.
01029	Chromium (Cr)	Not naturally occurring, is usually related to corrosive water - is TOXIC.
01043	Copper (Cu)	A hazardous heavy metal pollutant derived from industrial processes or corrosion of household plumbing - is TOXIC.
00300	Dissolved Oxygen	Determines the amount of dissolved oxygen in water or wastewater.
31648	E. Coli	Determines the amount of E. coli that is in water or wastewater.
31505	E. Coli (MPN)	Determines the amount of E. coli that is in water or wastewater using most probable number.
eDMR	eDMR (Monthly)	Preparation of monthly eDMR for wastewater plants.
31616	Fecal Coliform	Determines the amount of fecal bacteria in water or wastewater.
00900	Hardness*	Determines the amount of calcium and magnesium present.
01034	Hexavalent Chromium	A highly toxic, carcinogenic industrial pollutant resulting from manufacturing processes.
01051	Lead (Pb)	Primarily from industrial processes, presents severe toxic risk to ecosystems and human health.
MLSS	Mixed Liquor Suspended Solids (MLSS)*	The concentration of suspended solids in the aeration tank.
01068	Nickel (Ni)	Not naturally occurring, if found is usually related to corrosive water.
00630	NO <sub>2</sub> +NO <sub>3</sub> *	Primary indicators of nitrogen pollution resulting from the biological oxidation of ammonia during treatment or from industrial/agricultural runoff.
71900	NPDES Metals (Cd, Cr, Cu, Pb, Ni, Zn)	Cadmium, Chromium, Copper, Lead, Nickel, Zinc
00556	Oil & Grease*	Determines the amount of grease and oil.
70318	Percent Solids*	The total amount of solid material remaining in a sample after it has been dried.
00400	pH*	Determines how acidic or basic the wastewater is. Normal range is 6.5-8.2 in wastewater.
70507	Phosphorus (Ortho Phosphate)*	A major nutrient causing eutrophication and toxic algal blooms.
00665	Phosphorus (Total Phosphorus)*	If present in abundance, weeds will grow wildy and choke the water ways. It uses up a large amount of oxygen leading to fish and aquatic deaths.
00530	Total Suspended Solids (TSS)*	This is the portion of wastewater retained by a filter.
00625	Total Kjeldahl Nitrogen (TKN)	Measures the amount of organic nitrogen and ammonia in wastewater.
70300	Total Dissolved Solids (TDS)*	The amount of dissolved minerals that cannot be removed by a filter.
00531	Volatile Suspended Solids (VSS)*	Measures the portion of suspended solids lost after ignition at 550°C.
01092	Zinc (Zn)	Abundant earth metal, if found is usually related to corrosive water.
RUSH	Rush Fee	*Only available with prior laboratory approval*