

WATER QUALITY PARAMETER DATA (when applicable):

System Name: City of Morenci WSSN: 004490

Entry Point to the Distribution System (Plant Tap)	Sample Location	Date	pH	Alk. (mg/L)	Ca as CaCO ₃ (mg/L)	Cond. (umhos)	Temp (°C)	Inhibitor (mg/L) <input type="checkbox"/> Orthophosphate (PO ₄) <input type="checkbox"/> Silica (Si)	Chloride(mg/L)	Sulfate(mg/L)
	Plant	11/4/20	7.52	274	69.3	643	13.0		59.3	31.8
	Plant	11/18/20	7.58	274	68.1	657	13.3		42.7	35.1
Distribution System	597 W.Chestnut	11/25/20	7.64	274	71.1	663	14.1		7.71	28.6
	118 Orchard	11/25/20	7.53	277	69.7	662	14.4		31.8	26.8

INSTRUCTIONS:

WATER QUALITY PARAMETER SAMPLING LOCATIONS:

- Point-of-entry sampling locations: Each point-of-entry location is a required sampling point for WQPs. Exceptions can be made for wells that are offline or standby, or consecutive connections without additional treatment. Review your supply's monitoring schedule for specific requirements.
- Distribution sampling locations: Distribution sampling locations should be representative locations throughout the distribution system. Established bacteriological sampling locations can be used for WQP sampling.

WATER QUALITY PARAMETER SAMPLING:

Sampling procedure: WQP sampling requirements are a combination of analytes and test codes. Double check your monitoring schedule and check with your certified lab to make sure you have the correct bottle types, number of bottles, or appropriate field test kits to have your water analyzed for all required WQP analytes.

Note: Unlike lead and copper sampling, WQP sampling does not need to be within a home, does not require a stagnation period and does not need to be a first draw sample.

EGLE Laboratory test codes for WQP samples:

Test Description	Analytes	Fee	Unit Number	Test Code	Hold Time	Thermal Preservation
Automated Partial Chemistry	Chloride and Sulfate	\$18	32,33	R	48 hours	Yes
Corrosion	Conductivity, Alkalinity, Orthophosphate, and Calcium	\$51	33	CORR	48 hours	Yes
Field tests (at the time of sample collection)	pH, Temperature	N/A	N/A	N/A	N/A	N/A

WATER QUALITY PARAMETER REPORTING:

Enter the water supply name, WSSN and corresponding related information from the water quality parameter monitoring carried out, if applicable. Indicate the street address of the sampling point (and the site code for entry point sampling points), date of sample collection and the results of chemical analyses. Dosages for corrosion control inhibitors (orthophosphate, silicates and alkalinity) must be reported on your Monthly Operational Report (MOR), due to your local district office on the 10th of the following month. Note: alkalinity and calcium analyses should be reported as mg/l as CaCO₃; conductivity should be reported in umhos; temperature in degrees Celsius; and where applicable, phosphate as PO₄ and Silica as Si.