Division of Drinking and Ground Waters

WATER QUALITY PARAMETER MONITORING REPORT
from both Distribution System (DS) and Entry Point (EP) sites
and Entry Point Lead and Copper Monitoring Report

PWS Name		PWSID	County
Street or Box		Phone	Population
City	Zip Code	Sampling required for monitoring period:	

Return completed report to the DDAGW division at your Ohio EPA district office no later than 10 days after the end of the monitoring period. Keep a copy in your records for at least 12 years.

Analysis of	Laboratory Name	Cert. No.
Lead and Copper		
Water Quality Parameters		

NOTICE: This report is required under Revised Code Sections 6109.04 and 6109.12. Non-compliance may result in civil penalties up to a maximum of $25,000 per violation under Sections 6109.31 and 6109.33.

Sample Date	Sample Location	Type of Site		Acidity pH	Temperature °C	Alkalinity mg/L	Calcium mg/L	Conductivity Fmho/cm	Orthophosphate mg/L	Silica mg/L	Lead Fg/L	Copper Fg/L
		DS	EP									

Summary of Water Quality Parameter Monitoring

Number of distribution system sites required _____ Number of DS samples analyzed _____ (at least two per DS site)

Number of entry points to distribution system _____ Number of EP samples analyzed _____ (at least two per EP)

Summary of Lead and Copper Monitoring at Entry Points to the Distribution System

Number of entry points _____ Number of EP lead and copper samples analyzed _____ (at least one sample per EP)

I certify under penalty of law that I have personally examined and am familiar with the data submitted in this report; that the data in this report is true, accurate, and complete; and that I am aware that falsification thereof could result in the imposition of fines and penalties on me and/or this public water system.

Printed Name of Person in Responsible Charge of Monitoring	Signature of Person in Responsible Charge of Monitoring	Date

WATER QUALITY PARAMETERS

All water systems which exceed the lead or copper action level must also monitor water quality parameters in the distribution system and at each entry point to the distribution system in accordance with the Ohio Administrative Code rule 3745-81-87. **Water samples must be collected and analyzed for water quality parameter during the same monitoring period that the water system exceeded the lead or copper action level.** Water quality parameter monitoring consists of flushing the tap, then collecting and analyzing water samples for each of the following parameters:

pH
temperature
alkalinity
calcium
conductivity
orthophosphate (sampling is required only when a phosphate compound is used)
silica (sampling is required only when a silicate inhibitor is used)

The number of distribution system sites at which a water system must take water quality parameter samples depends on the number of people served as follows:

Population Served	Number of Sites
>100,000	25
10,000-100,000	10
3,300-10,000	3
501-3,300	2
25-500	1

Each distribution system site must be sampled <u>twice</u> during the monitoring period.

In addition to the distribution system sites, each entry point to the distribution system must also be sampled twice for water quality parameters.

Water quality parameter analyses results must be reported on EPA form 5108.

LEAD AND COPPER ENTRY POINT MONITORING

Water systems which exceed the lead or copper action level must also monitor for lead and copper at each entry point to the distribution system. Water samples for lead and copper analyses should be collected from each entry point during the same monitoring period that the water system exceeded the lead or copper action level. The sampling location should be flushed before collecting the sample. The analyses results must be reported on EPA form 5108, usually along with the water quality parameter analyses.