

Lead & Copper Site Sampling Plan

Please complete this form and mail or email a copy to:

PWS Lead & Copper Program Manager, Montana Department of Environmental Quality, P.O. Box 200901, Helena, MT 59620-0901
or george.williams@mt.gov

General Information

System Name:	PWSID #
Address:	
Contact Person:	Telephone #

Is your system a *community water system* or a *non-transient, non-community water system*?
Non-transient, non-community systems are typically schools and businesses. Check one only.

Community ()
Non-transient, non-community ()

Number of Samples

Is this an initial round of monitoring or have you been notified by the State to reduce monitoring? Check one only.

Initial ()
Reduced 1-yr() 3-yr() 9-yr()

What is the population range served by your public water system? Check one only.

<u>Population Served</u>	<u>Initial Monitoring</u>	<u>Reduced Monitoring</u>
10,001 to 100,000	(<input type="checkbox"/>) 60 samples	(<input type="checkbox"/>) 30 samples
3,301 to 10,000	(<input type="checkbox"/>) 40 samples	(<input type="checkbox"/>) 20 samples
501 to 3,300	(<input type="checkbox"/>) 20 samples	(<input type="checkbox"/>) 10 samples
101 to 500	(<input type="checkbox"/>) 10 samples	(<input type="checkbox"/>) 5 samples
less than 101	(<input type="checkbox"/>) 5 samples	(<input type="checkbox"/>) 5 samples

➤ Note: Once *two consecutive rounds* (six month intervals) of monitoring determine that the 90th percentile lead and copper levels are below *action levels*, you may begin a reduced monitoring cycle with approval of the State.

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Completed by [_____]

Lead & Copper Site Sampling Plan

No.	Address or Location	Tier 1, 2, 3, Other	Primary (P) or Alternate (A)	Notes/Tiering Explanation
EX	123 Main St, lunchroom faucet, staffroom sink,....	See page 3 for tier classifications	Select several alternative sample locations	Year of construction and why you chose that tier (ex. Tier 1, constructed 1984 and has copper pipes w/ lead solder)
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Suggestions

- Do not use the following locations as part of your sampling plan.
 - Any tap not intended for human consumption including but not limited to:
 - Utility or janitor sinks
 - Outside taps
 - Handwashing stations
 - Any tap that has a treatment (i.e. filter or RO)
 - Do not sample tap if it is not frequently used.
 - Do not sample if facility is vacant.

Lead & Copper Site Sampling Plan

Tier Classification

Community Water System (CWS)	Non-Transient Non-Community (NTNCWS)
<p>Tier 1: Sampling sites are single family structures:</p> <ul style="list-style-type: none"> with copper pipes with lead solder installed between 1983 and ~1987 or contain lead pipes and/or served by lead service line <p>Only after a PWS has exhausted Tier 1 sites may it complete its sampling pool with Tier 2 sites.</p>	<p>Tier 1: Sampling sites consist of buildings:</p> <ul style="list-style-type: none"> with copper pipes with lead solder installed between 1983 and ~1987 or contain lead pipes and/or served by a lead service line <p>Only after a PWS has exhausted Tier 1 sites may it complete its sampling pool with Tier 2 sites.</p>
<p>Tier 2: Sampling sites consist of buildings (i.e. apartment buildings, schools, hospitals):</p> <ul style="list-style-type: none"> with copper pipes with lead solder installed between 1983 and ~1987 or contain lead pipes and/or served by lead service line <p>Only after a PWS has exhausted Tier 1 and Tier 2 sites may it complete its sampling pool with Tier 3 sites.</p>	<p>Tier 2: Sampling sites consist of buildings with copper pipes with lead solder installed before 1983.</p> <p>If additional sites are needed, the system shall use representative sites throughout the distribution system. A representative site is a site in which the plumbing materials used at the site would be commonly found at other sites served by the water system.</p>
<p>Tier 3: Sampling sites are single family structures w/ copper pipes having lead solder installed before 1983.</p>	<p>Tier 3: Not applicable for NTNC</p>

Tier "Other": If a CWS or a NTNCWS cannot collect enough samples from tiered sites, it must collect them from sites where the plumbing is similar to that used at other sites served by the water system.

Lead & Copper Site Sampling Plan

Additional sample location if needed

NO.	Address or location	Tier	Primary (P) or Alternate (A)	Notes
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