

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 megan.falk@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()

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 [_____]

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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.

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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.

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Additional sample location if needed

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