



LEAD AND COPPER SAMPLE SITE PLAN

Community and Non Transient Water Systems

I. Instructions

Read sections I, II and III thoroughly. Make sure section IV General Information is filled out completely. This form should be submitted at least (60) days before sample due date.

Once monitoring begins, you must use the same sites, unless a site is no longer accessible to you or no longer fits the requirements of a priority site (e.g., the lead services lines that served the site have been removed).

II. Minimum Number of Samples

The minimum number of samples you are required to take is based on the size of your system. Use the following graph to determine this number.

System Size	Minimum Number of Samples
> 100,000	100
10,001 – 100,000	60
3,301 – 10,000	40
501 – 3,300	20
101 – 500	10
≤ 100	5

* It is recommended that you identify more sampling sites than the number of samples you are required to collect during each monitoring period.

III. Choosing Sample Sites

Samples should be collected from an indoor kitchen or bathroom sink that is used on a daily basis. Samples should *not* be collected from outside spigots, water fountains, or sites with a treatment device or an additional form of water treatment.

The first-draw lead and copper samples must be collected from tier 1 sites. (Note: For those systems that have lead service lines, 50% of the samples must be collected from sites with lead service lines).

If there are not a sufficient number of tier 1 sampling sites available, then a system may complete its sampling pool with tier 2 sites. If there are not a sufficient number of tier 1 and tier 2 sampling sites available, then a system may complete its sampling pool with tier 3 sites. Any water system that cannot complete its sampling at sites that meet the applicable tier criteria must complete sampling at representative sites throughout the distribution system. These sites must have plumbing similar to that used at other sites served by the water system. *If any sample site is not tier 1, explain the reason for not using a tier 1 site in the space provided.*

Submit completed forms to: ddwreports@utah.gov or fax (801) 536-0070 or P.O. Box 144830 SLC, UT 84114-4830

IV. General Information

Date: _____ PWS Name: _____
 PWSID No.: _____ Address: _____
 Phone: _____ Fax: _____ Email: _____
 Contact Person: _____ Title: _____
 Population: _____ Minimum Number of Samples: _____

V. Sampling Site Recording

Use the following graph to determine the accurate tier.

Tier	Community Water System	Non-Transient Water System
Tier 1	<u>Single family residence with:</u> Lead pipes Lead service lines Copper pipes with lead solder installed between 1982 - 1988	<u>Any buildings with:</u> Lead pipes Lead service lines Copper pipes with lead solder installed between 1982 - 1988
Tier 2	<u>Buildings or multi-family residences with:</u> Lead pipes Lead service lines Copper pipes with lead solder installed between 1982 - 1988	<u>Any buildings with:</u> Copper pipes with lead solder installed before 1983
Tier 3	<u>Single family residence with:</u> Copper pipes with lead solder installed before 1983	Not Applicable

Sample Site No. _____.

Tier (circle one): 1 2 3 Type (circle one): Routine Alternate

Street (or 911) Address: _____

Type of Structure: _____

Type of Plumbing: _____

Reason for not using a tier-1 sample site: _____.

Sample Site No. _____.

Tier (circle one): 1 2 3 Type (circle one): Routine Alternate

Street (or 911) Address: _____

Type of Structure: _____

Type of Plumbing: _____

Reason for not using a tier-1 sample site: _____.

Sample Site No. _____.

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Street (or 911) Address: _____

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Reason for not using a tier-1 sample site: _____.

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