

Lead & Copper Rule What's Next

Lead and Copper Action Levels

Lead	.015 mg/l or ppm 15 ug/l or ppb	Copper	1.3 mg/l or ppm 1300 ug/l or ppb
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Original Tap Sampling Requirements

Original Lead & Copper Tap Samples		
Population	Original # of Samples	Original Frequency
>100,000	100	Every 6 months
10,001 to 100,000	60	Every 6 months
3,301 to 10,000	40	Every 6 months
501 to 3,300	20	Every 6 months
101 to 500	10	Every 6 months
100 or less	5	Every 6 months

1. Community and NTNC water systems are required to take two rounds (sets) of lead and copper samples. The number of samples is listed above.

Requirements if Action Level is Met

1. If the 90th percentile result either meets or is below the Action Level for two consecutive rounds of 6 month monitoring then the system will automatically qualify for both Reduced # of samples and Reduced frequency.
2. Annual Samples must be taken during the months of June, July, August, or September.

Reduced Lead & Copper Tap Samples		
Population	Reduced # of samples	Reduced frequency
>100,000	50	Every year
10,001 to 100,000	30	Every year
3,301 to 10,000	20	Every year
501 to 3,300	10	Every year
101 to 500	5	Every year
100 or less	5	Every year

3. Further reductions in frequency will be available after 3 rounds of annual monitoring if the 90th percentile results meet the Action Levels.

Lead & Copper

Who?

Community and non-transient non-community water systems

What do you have to do?

- 1 IDENTIFY & LOCATE “Tier 1” sample sites

Tier 1 sample sites are single family homes with metal piping that were built between the years of 1982 through 1986 or that have lead service line.

Tier 2 sample sites are multiple family homes (duplexes, apartments, etc.) that were built between the years of 1982 through 1986 or that have lead service line.

Tier 3 sample sites are single family homes that were built before 1982.

- 2 DOCUMENT the way in which you pick your sampling sites. Keep this record for your *Lead and Copper Monitoring Plan* (list where and when samples will be taken).
- 3 SAMPLE SPECIFIC NUMBERS, PLACE & TIME: The samples must be taken from the kitchen or bathroom sink cold water taps and the samples must be “first draw” (water has not been used in the house for at least 6 hours).

Many systems are arranging for the home owner to take samples first thing in the morning. If you use this option be aware that YOU will have to provide “training” to the homeowner in order to collect the sample.

- 4 Report the results to the Division of Drinking Water
 - a. SORT the lead sample results from the lowest value to the highest, write the numbers on the *Lead Summary Sheet* (gray form).
 - b. SORT the copper sample results from the lowest value to the highest, write the numbers on the *Copper Summary Sheet* (yellow form).
 - c. COPY and MAIL both the lead and copper summary sheets and the sample results to the Division of Drinking Water, P.O. Box 144830 SLC UT 84114-4830. Put your copy in your “Lead and Copper” file.

WHEN does all this need to be completed?

- 1 FIRST TWO ROUNDS should have been completed.
- 2 FUTURE SAMPLING will depend upon the results of the first two rounds of sample results. Watch for the annual mailing of system information for the specific requirements for your system.

If you have any further questions on what you need to do to keep your system in compliance (out of trouble) with the Lead & Copper Rule, call Don Lore at 536-4204; or Patti Fauver at 536-4196; or Ken Bousfield at 536-4202.