

Community and Non-Transient Non-Community Purchasing Water Systems Routine Chemical Monitoring*



Department of Human Services
Public Health Division
Office of Environmental Public Health
Drinking Water Program
Phone: (971) 673-0405
Fax: (971) 673-0457
www.oregon.gov/DHS/ph/dwp

2008 -2010 Compliance Period

Chemicals	Surface Water	Ground Water
Stage 1 Disinfection Byproducts ¹	Quarterly ²	Yearly ³
Lead and Copper	One round ⁴	
Asbestos	One ⁵	

*This table describes routine monitoring only. Waivers, reductions, detections, source changes, and/or action level violations will affect the sampling requirements. You will find details on number, location and timing of samples in the Rules (see web page @ www.oregon.gov/DHS/ph/dwp). Send all sample results to: Department of Human Services, Drinking Water Program, PO Box 14350, Portland, OR 97293-0350.

Quarterly Chemical Sampling	
Quarter	Collect Sample Between ⁶
1 st Quarter	January 1 and March 31
2 nd Quarter	April 1 and June 30
3 rd Quarter	July 1 and September 30
4 th Quarter	October 1 and December 31

- ¹ **Disinfection Byproducts (DBPs)** Sampling reductions may be available based on results, population and source- consult program staff and/or web site for further details.
- ² **DBPs:** (Surface water) Initial sampling frequency for populations less than 500 is one sample/plant/year (warmest month). Initial sampling frequency for populations of 500 to 10,000 is one sample/plant/quarter. Initial sampling frequency for populations greater than 10,000 is four samples/plant/quarter. Reductions may be possible; see rules for details.
- ³ **DBPs:** (Ground water) Initial sampling frequency for populations less than 10,000 is one set/plant/year. Initial sampling frequency for populations greater than 10,000 is one set/plant/quarter. Reductions may be possible; see rules for details.
- ⁴ **Lead and Copper:** Initial sampling requirements are two consecutive six-month rounds. Following a minimum of 5 rounds of tap sampling, testing frequency is once every 3 years. Both initial and reduced numbers of sample sites are based on population. Consult County or State program staff and/or our webpage for further details.
- ⁵ **Asbestos:** Routine monitoring is one sample every 9 years if the system has asbestos-cement (A/C) pipe, or is located in an identified geographic area. Waivers may eliminate this testing.
- ⁶ **Quarterly Chemical Sampling:** Sample early in quarter to avoid problems with mail, lost samples, weather and other difficulties. Results must be received by the 10th day of the month following the end of the quarter.

This monitoring sheet supersedes previous editions. Revised March, 2009

IF YOU WOULD LIKE THIS IN AN ALTERNATE FORMAT, PLEASE CALL (971) 673-0427

Contaminants and Maximum Levels

Disinfection Byproducts.....mg/L (ppm)

Total Trihalomethanes (TTHMs)0.080¹

Chloroform

Bromodichloromethane

Dibromochloromethane

Bromoform

Total Haloacetic Acids (HAA5s)0.060²

Monochloroacetic acid

Dichloroacetic acid

Trichloroacetic acid

Monobromoacetic acid

Dibromoacetic acid

Chlorite1.0

Bromate0.01

Lead and Copper.....mg/L (ppm)

Lead0.015³

Copper.....1.3³

Inorganics

Asbestos.....7 MFL⁴

¹ Combined Total MCL for all four Trihalomethanes calculated as a running annual average

² Combined Total MCL for all five Haloacetic Acids calculated as a running annual average

³ Action Level calculated as the 90th percentile of the data set

⁴ **M**illion **F**ibers per **L**iter