

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



Oregon Health Authority  
Oregon Public Health  
Drinking Water Services  
PO Box 14450  
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**2011-2013 Compliance Period**

Chemicals	Surface Water	Ground Water
Disinfection Byproducts <sup>1</sup>	Varies	Varies
Lead and Copper	One round <sup>2</sup>	
Asbestos	One <sup>3</sup>	

\*This table describes base line 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.healthoregon.org/dwp](http://www.healthoregon.org/dwp)). Send all sample results to: Oregon Health Authority, Drinking Water Services, PO Box 14350, Portland, OR 97293-0350.

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

<sup>1</sup>**Disinfection Byproducts** (DBP's) Sampling requirements vary depending on water source and system size. Consult program staff and/or web site for further details.

<sup>2</sup>**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 ever 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.

<sup>3</sup>**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.

<sup>4</sup>**Quarterly Chemical Sampling:** Sample early in quarter to avoid problems with mail, lost samples, weather and other difficulties. Results must be received by the 10<sup>th</sup> of the month following the end of the quarter.

This table supersedes previous editions. Revised March, 2013

**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 (TTHM's).....0.080<sup>1</sup>

Chloroform

Bromodichloromethane

Dibromochloromethane

Bromoform

Total Haloacetic Acids (HAA5's) .....0.060<sup>2</sup>

Monochloroacetic acid

Dichloroacetic acid

Trichloroacetic acid

Monobromoacetic acid

Dibromoacetic acid

Chlorite ..... 1.0

Bromate ..... 0.01

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

Lead .....0.015<sup>3</sup>

Copper.....1.3<sup>3</sup>

### Inorganics

Asbestos.....7 MFL<sup>4</sup>

<sup>1</sup> Combined Total MCL for all four Trihalomethanes calculated as a running annual average

<sup>2</sup> Combined Total MCL for all five Haloacetic Acids calculated as a running annual average

<sup>3</sup> Action Level calculated at the 90<sup>th</sup> percentile of the data set.

<sup>4</sup> Million Fibers per Liter