

# Transient Non-Community & State Regulated Water Systems Routine Monitoring\*



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

Chemicals	Sample
Arsenic	Once
Nitrate	Yearly

Turbidity (for Surface Water only)	1 Reading Every 4 Hours <sup>1</sup>
------------------------------------	--------------------------------------

Coliform Bacteria	Source of Water	
	Ground Water (well)	Surface Water (stream, lake, etc)
	Average Daily Population Served	
	≤1000 Quarterly Sampling	> 1000 Monthly Sampling <sup>2</sup>
		Monthly Sampling

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

\*These tables describe base line monitoring only. Waivers, reductions, source changes and/or detections will affect 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](http://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.

<sup>1</sup> Systems using Slow Sand, Cartridge/Bag, Diatomaceous Earth, Membrane or other 'alternative' filtration can reduce monitoring to once per day with Department approval.

<sup>2</sup> Number of routine samples is dependent upon population. See Rules and/or our website for details.

<sup>3</sup> 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> day of the month following the end of the quarter.

This table supersedes previous editions. Revised May, 2008

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

# Contaminants and Maximum Levels

## Inorganics ..... mg/l

Arsenic ..... 0.010 <sup>1</sup>

Nitrate ..... 10

**Coliform Bacteria ..... None Present (Absent)**

## **Turbidity ..... Maximum Levels**

Conventional / Direct Filtration ..... 1 NTU <sup>2 3</sup>

Slow Sand Filtration ..... 5 NTU <sup>4</sup>

Diatomaceous Earth Filtration ..... 5 NTU <sup>4</sup>

Cartridge / Bag Filtration ..... 5 NTU <sup>4</sup>

Membrane Filtration ..... 5 NTU <sup>4</sup>

<sup>1</sup> MCL lowered to 0.010 mg/L on 1/23/06

<sup>2</sup> Nephelometric Turbidity Units

<sup>3</sup> Turbidity must be maintained at less than or equal to 0.3 NTU in at least 95% of measurements each month. Systems with this treatment type must also meet individual filter effluent (IFE) trigger points for turbidity. IFE trigger points and response info can be found in Oregon administrative rule 333-061-0040(1)(d) (C).

<sup>4</sup> Turbidity must be maintained at less than or equal to 1 NTU in at least 95% of measurements each month