

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



Department of Human Services
 Office of Public Health Systems
 Drinking Water Program
 Phone: (503) 731-4381
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www.ohd.hr.state.or.us/dwp

Chemicals	Sample
Inorganics (<i>Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cyanide, Fluoride, Mercury, Nickel, Nitrite, Selenium, and Thallium</i>)	Once
Nitrate	Yearly

Turbidity (for Surface Water only)	1 Reading Every 4 Hours ¹
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Coliform Bacteria	Source of Water		Monthly Sampling
	Ground Water (well)	Surface Water (stream, lake, etc)	
	Average Daily Population Served		
	#1000 Quarterly Sampling	> 1000 Monthly Sampling ²	

Quarterly Coliform Bacteria Sampling	
Quarter	Collect Sample Between ³
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, and/or detections will effect sampling requirements. You will find details on number, location and timing of samples in the Rules (see web page @ www.ohd.hr.state.or.us/dwp). Send all sample results to: Department of Human Services, Drinking Water Program, PO Box 14350, Portland, OR 97293-0350.

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

² Number of routine samples is dependent upon population. See Rules for details.

³ 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 table supersedes previous editions. Revised February 14, 2002

IF YOU WOULD LIKE THIS IN AN ALTERNATE FORMAT, PLEASE CALL (503) 731-4010

Contaminants and Maximum Levels

Inorganic Chemicals mg/l

Antimony Total	0.006
Arsenic	0.05 ¹
Barium	2
Beryllium Total	0.004
Cadmium	0.005
Chromium	0.1
Cyanide	0.2
Fluoride	4.0
Mercury	0.002
Nickel	0.1
Nitrate-Nitrite	10
Nitrite	1
Selenium	0.05
Thallium Total	0.002

Nitrate 10

Coliform Bacteria None Present (Absent)

Turbidity Maximum Level ²

Conventional / Direct Filtration . . .	5 NTU (nephelometric turbidity units) ³
Slow Sand Filtration	5 NTU
Diatomaceous Earth Filtration	5 NTU
Cartridge / Membrane Filtration . .	5 NTU

¹ MCL will be lowered to 0.01 mg/L on 1/23/06

² Applies to all Transient Non-Community and State Regulated public water systems with population less than 10,000

³ Turbidity must be maintained at less than or equal to 0.5 NTU in at least 95% of measurements each month