

STBY WATER QUALITY MONITORING SCHEDULE
 Nontransient Noncommunity System, groundwater near development (NSTPD)
 UPDATED - April 2018

This schedule contains default frequencies and does not change any approved modified frequencies specific to your water system. Contact your district office if you have any questions.

Chemical - Title 22	MCL (mg/L)	Frequency (1)
Primary Inorganics - Section 64432		
Aluminum	1	Every 9 years
Antimony	0.006	Every 9 years
Arsenic	0.010	Every 9 years
Barium	1	Every 9 years
Beryllium	0.004	Every 9 years
Cadmium	0.005	Every 9 years
Chromium (Total Chromium)	0.05	Every 9 years
Cyanide	0.15	Waived (1)
Fluoride	2.0	Every 9 years
Mercury	0.002	Every 9 years
Nickel	0.1	Every 9 years
Perchlorate	0.006	Every 9 years (2)
Selenium	0.05	Every 9 years
Thallium	0.002	Every 9 years
Asbestos - Section 64432.2		
Asbestos - Source Water	7 MFL	Every 9 years
Asbestos - Distribution System sampling if Asbestos-Cement pipe used	7 MFL	Every 9 years if Aggressive Index \leq 11.5
Nitrate/Nitrite - Section 64432.1		
Nitrate (as N)	10	Every 9 years if \leq 5 mg/L (3)
Nitrite (as nitrogen)	1	Every 9 years if \leq 0.5 mg/L (3)
Nitrate + Nitrite (sum as nitrogen)	10	N/A
Secondary Standards - Table 64449-A		
Aluminum	0.2	See frequency for Primary IO above
Color	15	Once only
Copper	1.0	Once only
Foaming Agents	0.5	Once only
Iron	0.3	Once only
Manganese	0.05	Once only
Methyl-tert-butyl ether (MTBE)	0.005	See MTBE frequency on page 2
Odor	3	Once only
Silver	0.1	Once only
Thiobencarb	0.001	Waived (1)
Turbidity	5	Once only
Zinc	5	Once only
General Minerals - Section 64449		
Bicarbonate	N/A	Once only
Carbonate	N/A	Once only
Hydroxide Alkalinity	N/A	Once only
Calcium	N/A	Once only
Magnesium	N/A	Once only
Sodium	N/A	Once only
Hardness	N/A	Once only
pH	N/A	Once only
Secondary Standards - Table 64449-B		
TDS	500-1000;1500	Once only
Specific Conductance	900-1600; 2200	Once only
Chloride	250-500;600	Once only
Sulfate	250-500;600	Once only

MCL = Maximum Contaminant Level

Contact your district office with any questions.

- (1) Use waiver granted.
- (2) Perchlorate: If perchlorate has been previously detected, the source shall be monitored annually. In addition, upon activation a sample shall be collected and analyzed, and the analytical result reported to the Division within 48 hours of activation.
- (3) Nitrate/Nitrite sampling: A standby source that has previous monitoring results indicating nitrate or nitrite levels equal to or greater than 50 percent of the MCL shall collect and analyze a sample for nitrate/nitrite annually. In addition, upon activation a sample shall be collected and analyzed for these constituents and the analytical results reported to the Division within 24 hours of activation.

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Chemical - Title 22	MCL (mg/L)	Frequency
VOCs - Table 64444-A (a)		
Benzene	0.001	Every 9 years
Carbon Tetrachloride	0.0005	Every 9 years
1,2-Dichlorobenzene	0.6	Every 9 years
1,4-Dichlorobenzene	0.005	Every 9 years
1,1-Dichloroethane	0.005	Every 9 years
1,2-Dichloroethane	0.0005	Every 9 years
1,1-Dichloroethylene	0.006	Every 9 years
cis-1,2-Dichloroethylene	0.006	Every 9 years
trans-1,2-Dichloroethylene	0.01	Every 9 years
Dichloromethane	0.005	Every 9 years
1,2-Dichloropropane	0.005	Every 9 years
1,3-Dichloropropene	0.0005	Every 9 years
Ethylbenzene	0.3	Every 9 years
Methyl- <i>tert</i> -butyl ether (MTBE)	0.013	Every 9 years
Monochlorobenzene	0.07	Every 9 years
Styrene	0.1	Every 9 years
1,1,1,2-Tetrachloroethane	0.001	Every 9 years
Tetrachloroethylene (PCE)	0.005	Every 9 years
Toluene	0.15	Every 9 years
1,2,4-Trichlorobenzene	0.005	Every 9 years
1,1,1-Trichloroethane	0.200	Every 9 years
1,1,2-Trichloroethane	0.005	Every 9 years
Trichloroethylene (TCE)	0.005	Every 9 years
Trichlorofluoromethane	0.15	Every 9 years
1,1,2-Trichloro-1,2,2-Trifluoroethane	1.2	Every 9 years
Vinyl Chloride	0.0005	Every 9 years
Xylenes (total)	1.750	Every 9 years
SOCs - Table 64444-A (b)		
1,2,3-Trichloropropane (1,2,3-TCP)	0.000005 mg/L	1 sample in 3 years, then every 9 years
Alachlor	0.002	Waived (1)
Atrazine	0.001	Every 9 years
Bentazon	0.018	Waived (1)
Benzo(a)pyrene	0.0002	Waived (1)
Carbofuran	0.018	Waived (1)
Chlordane	0.0001	Waived (1)
2,4-D	0.07	Waived (1)
Dalapon	0.2	Waived (1)
Dibromochloropropane (DBCP)	0.0002	Waived (1)
Di(2-ethylhexyl)adipate	0.4	Waived (1)
Di(2-ethylhexyl)phthalate	0.004	Waived (1)
Dinoseb	0.007	Waived (1)
Diquat	0.02	Waived (1)
Endothall	0.1	Waived (1)
Endrin	0.002	Waived (1)
Ethylene Dibromide (EDB)	0.00005	Waived (1)
Glyphosate	0.7	Waived (1)
Heptachlor	0.00001	Waived (1)
Heptachlor Epoxide	0.00001	Waived (1)
Hexachlorobenzene	0.001	Waived (1)
Hexachlorocyclopentadiene	0.05	Waived (1)
Lindane	0.0002	Waived (1)
Methoxychlor	0.03	Waived (1)
Molinate	0.02	Waived (1)
Oxamyl	0.05	Waived (1)
Pentachlorophenol	0.001	Waived (1)
Picloram	0.5	Waived (1)
Polychlorinated Biphenyls	0.0005	Waived (1)
Simazine	0.004	Every 9 years
Thiobencarb	0.07	Waived (1)
Toxaphene	0.003	Waived (1)
2,3,7,8-TCDD (Dioxin)	0.00000003	Waived (1)
2,4,5-TP (Silvex)	0.05	Waived (1)

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Radiological Monitoring

Radioactivity - Section 64442	MCL	Frequency
Gross Alpha particle activity (excluding radon & uranium)	15 pCi/L	One sample every 9 years
Total Radium (Radium-223, Radium-224 and Radium-226)	5 pCi/L	When (GA-Uranium) > 5 pCi/L (4)
Uranium	20 pCi/L	When GA > 5 pCi/L (4)
Man Made Radioactivity - Section 64443		
Tritium	20000 pCi/L	Not Required
Strontium	8 pCi/L	Not Required
Gross Beta	50 pCi/L	Not Required

(4) Triggered Monitoring

A frequency is generally not assigned to total radium or uranium as the monitoring for these constituents is dependent on the gross alpha results.

- a) If the Gross Alpha particle activity is less than or equal to 5 pCi/L, analysis for Uranium is not required.
- b) If the Gross Alpha particle activity for any single sample is greater than 5 pCi/L, analysis for Uranium in that same sample is required. If any single sample for Uranium is greater than 20 pCi/L, contact your district office.
- c) If the Gross Alpha particle activity is > 5 pCi/L, analysis for uranium may be used to estimate the total radium activity. If GA - Uranium > 5, analyze for total radium from the same sample or contact your district office. If GA - Uranium < 0, report only the GA and Uranium results.

Important - The analysis for any or all of the constituents noted above should be from the same sample. On the chain-of-custody, uranium can be noted as: 'Hold Uranium (only analyze if GA > 5pCi/L)' and 'Hold Total Radium (only analyze if GA - UR > 5 pCi/L)'.

Contact your district office if the MCL is exceeded, or for clarification on monitoring frequencies.