

3745-9-09

Appendix

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Required Analyses for Wells

Inorganic

Alkalinity, total (as CaCO ₃)	Cyanide, free	Nitrite-(as N)
Antimony, total	Fluoride, total	pH
Arsenic, total	Iron, total	Total Dissolved Solids
Barium, total	Lead, total	Selenium, total
Beryllium, total	Magnesium, total	Silver, total
Cadmium, total	Manganese, total	Sodium, total
Calcium, total	Mercury, total	Sulfate
Chloride	Nickel, total	Thallium, total
Chromium, total	Nitrate-(as N)	Zinc, total
Copper, total	Nitrate-nitrite-(as N)	

Radiological

Gross Alpha	
Radium-228	
Radium-226	(if either gross alpha analysis exceeds 5pCi/L or radium-228 analysis exceeds 1 pCi/L)
Uranium	(if gross alpha analysis exceeds 15 pCi/L)
Gross Beta	

Synthetic Organic Chemicals (SOC)

Atrazine
Alachlor
Simazine

Volatile Organic Chemicals (VOC)

Benzene
Carbon Tetrachloride
~~Chlorobenzene~~ Monochlorobenzene
1,2-Dichlorobenzene
1,4-Dichlorobenzene
1,2-Dichloroethane
1,1-Dichloroethene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Dichloromethane
1,2-Dichloropropane
Ethylbenzene
Styrene
Tetrachloroethene
Toluene
1,2,4-Trichlorobenzene
1,1,1-Trichloroethane
1,1,2-Trichloroethane
Trichloroethene
Vinyl Chloride
Xylenes, total