

Figure: 16 TAC §11.142(a)

Table 1. Groundwater Monitoring Parameters

Major Constituents	Minor Constituents	Trace Constituents	Radionuclides	Additional Parameters
Bicarbonate (HCO ₃)	Boron (B)	Arsenic (As)	Radium 226	pH (field and lab)
Calcium (Ca)	Carbonate (CO ₃)	Selenium (Se)	Gross Alpha	Temperature (field and lab)
Chloride (Cl)	Fluoride (F)	Vanadium (V)	Gross Beta	Total alkalinity
Magnesium (Mg)	Iron (Fe) (Total and Dissolved)		Uranium (U)	Total Dissolved Solids (TDS)
Molybdenum (Mo)	Manganese (Mn) (total and dissolved)			Specific conductance
Sodium (Na)	Nitrate (NO ₃) or Nitrate as (N)			
Sulfate (SO ₄)	Potassium (K)			