

TABLE 1 Contaminant Specific State ARARs

Chemical	Maximum Concentration Allowed	Medium	Reason Why Requirement is an ARAR	Citation
Tetrachloroethene	Protected Groundwater 0.005 mg/L Non-Protected Groundwater 1.7 mg/L	Groundwater	Statewide standards for groundwater are prescribed for protected and non-protected groundwater sources based on drinking-water exposure only. A protected groundwater source means a saturated bed, formation, or group of formations which has a hydraulic conductivity of at least 0.44 meters per day (m/d) and a total dissolved solids concentration of less than 2,500 milligrams per liter (mg/L). A non-protected groundwater source has a hydraulic conductivity of less than 0.44 m/d a total dissolved solids concentration of greater than 2,500 mg/L.	567 IAC 137.5(4)
Tetrachloroethene	Calculated	Soil	Where significant amounts of contamination is present in soils such that groundwater contamination is occurring or likely to occur, active cleanup of contaminated soil shall be implemented to the extent reasonable and necessary to prevent or minimize the release to groundwater.	567 IAC 133.4(3)"b"
Trichloroethene	Protected Groundwater 0.005 mg/L Non-Protected Groundwater 0.076 mg/L	Groundwater	Statewide standards for groundwater are prescribed for protected and non-protected groundwater sources based on drinking-water exposure only. A protected groundwater source means a saturated bed, formation, or group of formations which has a hydraulic conductivity of at least 0.44 meters per day (m/d) and a total dissolved solids concentration of less than 2,500 milligrams per liter (mg/L). A non-protected groundwater source has a hydraulic conductivity of less than 0.44 m/d a total dissolved solids concentration of greater than 2,500 mg/L.	567 IAC 137.5(4)

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