

PROVINCIAL TABLE 2 (CW8S): Chemicals in a WHPA with a vulnerability score of 8 where threats are significant
The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)**

Ref #	Circumstances	Chemical
1083	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1096	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a part of the tank, but not all, is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.	

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Waste Disposal Site - Landfilling (Municipal Waste)**

Ref #	Circumstances	Chemical
1674	1.The land disposal of municipal waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Waste Disposal Site - Landfilling (Solid Non Hazardous Industrial or Commercial)**

Ref #	Circumstances	Chemical
1710	1.The land disposal of industrial waste or commercial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Waste Disposal Site - Liquid Industrial Waste Injection into a well**

Ref #	Circumstances	Chemical
1877	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 38,000,000 cubic metres per year.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride