

PROVINCIAL TABLE 21 (CIPZWE8.1S): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are significant

The application of pesticide to land.

Ref # Circumstances

82 1.The area of land to which the pesticide is applied is more than 10 hectares.

Chemical

MCPA (2-methyl-4-chlorophenoxyacetic acid)

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.

Threat Subcategory: Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water

Ref # Circumstances

269 1.The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water other than by way of a designed bypass. 2.The combined sewer is part of a system that includes a wastewater treatment facility designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.

272

Chemical

Mercury or one or more of its compounds containing Mercury
one or more Polychlorinated Biphenyls (PCBs)

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.

Threat Subcategory: Sewage System Or Sewage Works - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref # Circumstances

487 1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is more than 100 hectares and the predominant land uses in the area are industrial or commercial.

495

Chemical

Arsenic or one or more of its compounds containing Arsenic
Mercury or one or more of its compounds containing Mercury

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.

Threat Subcategory: Sewage System Or Sewage Works - Industrial Effluent Discharges

Ref # Circumstances

570 1.The system discharges to surface water and has as its primary function the collection, transmission or treatment of industrial sewage. 2.The system is part of a facility for which the NPRI Notice requires a person to report and the report must include information in relation to a substance listed in Group 1, 2, 3 or 4 of Part 1 of Schedule 1 or Part 2 of Schedule 1 of the notice.

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609

Chemical

Arsenic or one or more of its compounds containing Arsenic
Mercury or one or more of its compounds containing Mercury
one or more Adsorbable Organic Halides (AOXs)

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.

Threat Subcategory: Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water

Ref # Circumstances

776 1.The system is a wastewater treatment facility that may discharge sanitary sewage containing human waste to surface water by way of a designed bypass. 2.The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.

779

Chemical

Mercury or one or more of its compounds containing Mercury
one or more Polychlorinated Biphenyls (PCBs)

PROVINCIAL TABLE 21 (CIPZWE8.1S): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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 - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)

Ref #	Circumstances	Chemical
880	1.The system is a wastewater treatment facility that discharges directly to land or surface water through a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at average daily rate that is more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
881		Arsenic or one or more of its compounds containing Arsenic
895		MCPA (2-methyl-4-chlorophenoxyacetic acid)
896		Mercury or one or more of its compounds containing Mercury