

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)

84

Mecoprop

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

265 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.

Chemical

Cadmium or one or more of its compounds containing Cadmium

267

Hexachlorobenzene

268

Lead or one or more of its compounds containing Lead

269

Mercury or one or more of its compounds containing Mercury

272

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

411 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 use in the area is high density residential land use.

Chemical

Arsenic or one or more of its compounds containing Arsenic

419

Mercury or one or more of its compounds containing Mercury

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.

Arsenic or one or more of its compounds containing Arsenic

488

Cadmium or one or more of its compounds containing Cadmium

490

Chromium VI

493

Lead or one or more of its compounds containing Lead

494

Mecoprop

495

Mercury or one or more of its compounds containing Mercury

498

one or more Polycyclic Aromatic Hydrocarbons (PAHs)

PROVINCIAL TABLE 30 (CIPZWE6.3M): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are moderate

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	Chemical
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.	Arsenic or one or more of its compounds containing Arsenic
574		Bromomethane
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
583		Chromium VI
592		Hexachlorobenzene
593		Hexachlorobutadiene
596		Hydroquinone
598		Lead or one or more of its compounds containing Lead
600		Mercury or one or more of its compounds containing Mercury
609		one or more Adsorbable Organic Halides (AOXs)
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

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	Chemical
772	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.	Cadmium or one or more of its compounds containing Cadmium
774		Hexachlorobenzene
775		Lead or one or more of its compounds containing Lead
776		Mercury or one or more of its compounds containing Mercury
779		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 - 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

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PROVINCIAL TABLE 30 (CIPZWE6.3M): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are moderate

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
881		Arsenic or one or more of its compounds containing Arsenic
884		Cadmium or one or more of its compounds containing Cadmium
886		Chromium VI
894		Lead or one or more of its compounds containing Lead
895		MCPA (2-methyl-4-chlorophenoxyacetic acid)
896		Mercury or one or more of its compounds containing Mercury