PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

The application of pesticide to land.

Ref #	Circumstances	Chemical
71	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
73		Mecoprop
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor

The application of road salt.

Ref #	Circumstances	Chemical
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
178		Petroleum Hydrocarbons F1 (nC6-nC10)
182	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
183		Petroleum Hydrocarbons F1 (nC6-nC10)

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
187	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
188		Petroleum Hydrocarbons F1 (nC6-nC10)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
198	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen

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	Chemical
335	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 rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
338		Chromium VI
342		Mecoprop
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.	Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
414		Chromium VI
417		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond**

Ref #	Circumstances	Chemical
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
421		Nitrogen
468	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 10 but not 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
471		Chromium VI
475		Mecoprop
486	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.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
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
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes**

Ref #	Circumstances	Chemical
669	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	BTEX
670		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 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 - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
673		Hexachlorobenzene
674		Lead or one or more of its compounds containing Lead
675		Mercury or one or more of its compounds containing Mercury
676		Nitrogen
677		one or more Polychlorinated Biphenyls (PCBs)
678		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
684		Copper or one or more of its compounds containing Copper
685		Dichlorobenzidine-3,3'
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
692		Pentachlorophenol
694		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
701	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
702		Chloride

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PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 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 - Septic System

Ref #	Circumstances	Chemical
703		Dichlorobenzene-1,4 (para)
704		Nitrogen
706		Sodium

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
707	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
708		Chloride
709		Dichlorobenzene-1,4 (para)
710		Nitrogen
712		Sodium
713	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
714		Chloride
715		Dichlorobenzene-1,4 (para)
716		Nitrogen
718		Sodium

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
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
862		Chromium VI
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
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
882		Barium

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PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 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
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
888		Cyanide (CN-)
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
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
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
902		Silver or one or more of its compounds containing Silver

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
1005	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1018	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 2,500 but not more than 17,500 cubic metres on an annual basis.	
1033	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 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
1034		Cadmium or one or more of its compounds containing Cadmium
1036		Hexachlorobenzene
1037		Lead or one or more of its compounds containing Lead
1038		Mercury or one or more of its compounds containing Mercury
1039		Nitrogen
1040		Nitrosodimethylamine-N (NDMA)
1041		one or more Polychlorinated Biphenyls (PCBs)
1043		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1046	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1049		Hexachlorobenzene
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1070	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 at or above 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

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PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 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
1072	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.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1074		Copper or one or more of its compounds containing Copper
1075		Hexachlorobenzene
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1081		Pentachlorophenol
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1083		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1084		Zinc or one or more of its compounds containing Zinc
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 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
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1096		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1097		Zinc or one or more of its compounds containing Zinc

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1173	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1175		Mecoprop
1184	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1186		Mecoprop
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1213	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1241	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	
1254		Chloroform
1255		Methylene Chloride (Dichloromethane)
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1268		Pentachlorophenol
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform

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PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1359	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1360		Petroleum Hydrocarbons F1 (nC6-nC10)
1364	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1365		Petroleum Hydrocarbons F1 (nC6-nC10)
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1370		Petroleum Hydrocarbons F1 (nC6-nC10)
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1375		Petroleum Hydrocarbons F1 (nC6-nC10)
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1385		Petroleum Hydrocarbons F1 (nC6-nC10)
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1390		Petroleum Hydrocarbons F1 (nC6-nC10)
1391		Petroleum Hydrocarbons F4 (>nC34)
1392		Petroleum Hydrocarbons F2 (>nC10-nC16)

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1393		Petroleum Hydrocarbons F3 (>nC16-nC34)
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1395		Petroleum Hydrocarbons F1 (nC6-nC10)
1396		Petroleum Hydrocarbons F4 (>nC34)
1397		Petroleum Hydrocarbons F2 (>nC10-nC16)
1398		Petroleum Hydrocarbons F3 (>nC16-nC34)
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1400		Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1405		Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1421	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

The handling and storage of non-agricultural source material. Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1459	1.The snow is stored below grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Lead or one or more of its compounds containing Lead
1460		Nitrogen
1478	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1480		Cyanide (CN-)
1481		Lead or one or more of its compounds containing Lead
1482		Nitrogen
1483		Petroleum Hydrocarbons F1 (nC6-nC10)
1487		Sodium
1492	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Lead or one or more of its compounds containing Lead
1493		Nitrogen
1500	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1501		Copper or one or more of its compounds containing Copper
1502		Cyanide (CN-)
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1505		Petroleum Hydrocarbons F1 (nC6-nC10)
1506		Petroleum Hydrocarbons F4 (>nC34)

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

The storage of snow.

Ref #	Circumstances	Chemical
1507		Petroleum Hydrocarbons F2 (>nC10-nC16)
1508		Petroleum Hydrocarbons F3 (>nC16-nC34)
1509		Sodium
1510		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1520		Sodium
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1523		Copper or one or more of its compounds containing Copper
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen
1527		Petroleum Hydrocarbons F1 (nC6-nC10)
1528		Petroleum Hydrocarbons F4 (>nC34)
1529		Petroleum Hydrocarbons F2 (>nC10-nC16)
1530		Petroleum Hydrocarbons F3 (>nC16-nC34)
1531		Sodium
1532		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

Ref #	Circumstances	Chemical
1533	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1534		Cadmium or one or more of its compounds containing Cadmium
1535		Chromium VI
1538		Lead or one or more of its compounds containing Lead
1539		Mercury or one or more of its compounds containing Mercury
1541		Nitrogen
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1574		Chromium VI

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

Ref #	Circumstances	Chemical
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1606		Chromium VI
1614		Uranium
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1616		Barium
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver
1625		Trichlorophenoxyacetic acid-2,4,5
1626		Uranium
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1652		Barium
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

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
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium
1674		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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

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
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1688		Barium
1689		BTEX
1690		Cadmium or one or more of its compounds containing Cadmium
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

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
1709		Uranium
1710		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
1757	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 380 but not more than 3,800 cubic metres per year.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1759	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 3,800 but not more than 38,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1781		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1783	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 but not more than 380,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1784		Atrazine
1788		BTEX
1789		Cadmium or one or more of its compounds containing Cadmium
1790		Carbofuran
1798		Lead or one or more of its compounds containing Lead
1799		Mercury or one or more of its compounds containing Mercury
1801		Oxamyl
1803		Trichloroethane-1,1,1
1804		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1805		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1807	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 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1808		Atrazine
1809		Barium
1812		BTEX

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

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
1813		Cadmium or one or more of its compounds containing Cadmium
1814		Carbofuran
1815		Chlorobenzene
1817		Cyanide (CN-)
1818		Dichlorobenzene-1,2 (ortho)
1819		Dichlorobenzene-1,4 (para)
1820		Hexachlorobenzene
1822		Lead or one or more of its compounds containing Lead
1823		Mercury or one or more of its compounds containing Mercury
1824		one or more Polychlorinated Biphenyls (PCBs)
1825		Oxamyl
1826		Trichlorobenzene-1,2,4
1827		Trichloroethane-1,1,1
1828		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1831	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1832		Atrazine
1833		Barium
1835		Bis(2-ethylhexyl) phthalate
1836		BTEX
1837		Cadmium or one or more of its compounds containing Cadmium
1838		Carbofuran
1839		Chlorobenzene
1840		Copper or one or more of its compounds containing Copper
1841		Cyanide (CN-)

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PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

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
1842		Dichlorobenzene-1,2 (ortho)
1843		Dichlorobenzene-1,4 (para)
1844		Hexachlorobenzene
1845		Hexachlorocyclopentadiene
1846		Lead or one or more of its compounds containing Lead
1847		Mercury or one or more of its compounds containing Mercury
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1850		Trichlorobenzene-1,2,4
1851		Trichloroethane-1,1,1
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1854		Zinc or one or more of its compounds containing Zinc
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1857		Barium
1858		Bis(2-ethylhexyl) adipate
1859		Bis(2-ethylhexyl) phthalate
1860		BTEX
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1865		Cyanide (CN-)
1866		Dichlorobenzene-1,2 (ortho)

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PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

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
1867		Dichlorobenzene-1,4 (para)
1868		Hexachlorobenzene
1869		Hexachlorocyclopentadiene
1870		Lead or one or more of its compounds containing Lead
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1874		Trichlorobenzene-1,2,4
1875		Trichloroethane-1,1,1
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1877		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1878		Zinc or one or more of its compounds containing Zinc

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1895		Barium
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium
1902		Silver or one or more of its compounds containing Silver
1903		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

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 - Storage Of Hazardous Waste At Disposal Sites**

Ref #	Circumstances	Chemical
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste**

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General – Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1917		Chromium VI
1924	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste below grade.	Arsenic or one or more of its compounds containing Arsenic
1925		Barium
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1928		Dichlorophenoxy Acetic Acid (D-2,4)
1929		Lead or one or more of its compounds containing Lead
1930		Mercury or one or more of its compounds containing Mercury
1931		Selenium or one or more of its compounds containing Selenium
1932		Silver or one or more of its compounds containing Silver
1933		Trichlorophenoxyacetic acid-2,4,5
1934	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores a portion of the waste, but not all, below grade.	Arsenic or one or more of its compounds containing Arsenic
1935		Barium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 1 (CW10S): Chemicals in a WHPA with a vulnerability score of 10 where threats are significant

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

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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

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
1	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
19	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
37	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The application of pesticide to land.

Ref #	Circumstances	Chemical
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
62		Mecoprop
63		Metalaxyl
64		Metolachlor or s-Metolachlor
65		Pendimethalin
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3
70		Glyphosate
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
74		Metalaxyl
75		Metolachlor or s-Metolachlor
76		Pendimethalin
81	1.The area of land to which the pesticide is applied is more than 10 hectares.	Glyphosate
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen

The handling and storage of fuel. — Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
117	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
122	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is not more than 25 litres.	
132	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
137	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	
138		Petroleum Hydrocarbons F1 (nC6-nC10)
139		Petroleum Hydrocarbons F4 (>nC34)
140		Petroleum Hydrocarbons F2 (>nC10-nC16)
141		Petroleum Hydrocarbons F3 (>nC16-nC34)
142	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
143		Petroleum Hydrocarbons F1 (nC6-nC10)
144		Petroleum Hydrocarbons F4 (>nC34)
145		Petroleum Hydrocarbons F2 (>nC10-nC16)
146		Petroleum Hydrocarbons F3 (>nC16-nC34)
152	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
153		Petroleum Hydrocarbons F1 (nC6-nC10)
154		Petroleum Hydrocarbons F4 (>nC34)
155		Petroleum Hydrocarbons F2 (>nC10-nC16)
156		Petroleum Hydrocarbons F3 (>nC16-nC34)

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The handling and storage of fuel. **Threat Subcategory: Handling Of Fuel**

Ref #	Circumstances	Chemical
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
158		Petroleum Hydrocarbons F1 (nC6-nC10)
159		Petroleum Hydrocarbons F4 (>nC34)
160		Petroleum Hydrocarbons F2 (>nC10-nC16)
161		Petroleum Hydrocarbons F3 (>nC16-nC34)
162	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
163		Petroleum Hydrocarbons F1 (nC6-nC10)
164		Petroleum Hydrocarbons F4 (>nC34)
165		Petroleum Hydrocarbons F2 (>nC10-nC16)
166		Petroleum Hydrocarbons F3 (>nC16-nC34)
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
173		Petroleum Hydrocarbons F1 (nC6-nC10)
174		Petroleum Hydrocarbons F4 (>nC34)
175		Petroleum Hydrocarbons F2 (>nC10-nC16)
176		Petroleum Hydrocarbons F3 (>nC16-nC34)
179	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	Petroleum Hydrocarbons F4 (>nC34)
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)
184	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	Petroleum Hydrocarbons F4 (>nC34)
185		Petroleum Hydrocarbons F2 (>nC10-nC16)
186		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The handling and storage of fuel. — Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
127	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
147	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
148		Petroleum Hydrocarbons F1 (nC6-nC10)
149		Petroleum Hydrocarbons F4 (>nC34)
150		Petroleum Hydrocarbons F2 (>nC10-nC16)
151		Petroleum Hydrocarbons F3 (>nC16-nC34)
167	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
168		Petroleum Hydrocarbons F1 (nC6-nC10)
169		Petroleum Hydrocarbons F4 (>nC34)
170		Petroleum Hydrocarbons F2 (>nC10-nC16)
171		Petroleum Hydrocarbons F3 (>nC16-nC34)
189	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	Petroleum Hydrocarbons F4 (>nC34)
190		Petroleum Hydrocarbons F2 (>nC10-nC16)
191		Petroleum Hydrocarbons F3 (>nC16-nC34)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
192	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a remote airport.	Dioxane-1,4
194	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
195		Ethylene Glycol
196	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen

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	Chemical
297	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
298		Cadmium or one or more of its compounds containing Cadmium
300		Chromium VI
303		Lead or one or more of its compounds containing Lead
304		Mecoprop
305		Mercury or one or more of its compounds containing Mercury
307		Nitrogen
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
316		Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride
319		Chromium VI
320		Copper or one or more of its compounds containing Copper

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
328		Petroleum Hydrocarbons F1 (nC6-nC10)
329		Petroleum Hydrocarbons F4 (>nC34)
330		Petroleum Hydrocarbons F2 (>nC10-nC16)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)
333		Zinc or one or more of its compounds containing Zinc
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
341		Lead or one or more of its compounds containing Lead
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
347		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
352		Zinc or one or more of its compounds containing Zinc
354	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
357		Chromium VI
361		Mecoprop
372	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
373		Arsenic or one or more of its compounds containing Arsenic
374		Cadmium or one or more of its compounds containing Cadmium
375		Chloride
376		Chromium VI
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
381		Mercury or one or more of its compounds containing Mercury
382		Nickel or one or more of its compounds containing Nickel
383		Nitrogen
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
385		Petroleum Hydrocarbons F1 (nC6-nC10)
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
392		Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
394		Chloride
395		Chromium VI
396		Copper or one or more of its compounds containing Copper
397		Glyphosate
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)
406		Petroleum Hydrocarbons F2 (>nC10-nC16)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
409		Zinc or one or more of its compounds containing Zinc
410	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.	Aluminum or one or more of its compounds containing Aluminum
413		Chloride
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
420		Nickel or one or more of its compounds containing Nickel
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
428		Zinc or one or more of its compounds containing Zinc
430	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Arsenic or one or more of its compounds containing Arsenic
431		Cadmium or one or more of its compounds containing Cadmium
433		Chromium VI
436		Lead or one or more of its compounds containing Lead
437		Mecoprop
438		Mercury or one or more of its compounds containing Mercury
440		Nitrogen
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
449		Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride
452		Chromium VI
453		Copper or one or more of its compounds containing Copper
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
458		Nickel or one or more of its compounds containing Nickel
459		Nitrogen
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
461		Petroleum Hydrocarbons F1 (nC6-nC10)
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)
466		Zinc or one or more of its compounds containing Zinc
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
474		Lead or one or more of its compounds containing Lead
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
485		Zinc or one or more of its compounds containing Zinc
491	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.	Copper or one or more of its compounds containing Copper
492		Glyphosate

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond**

Ref #	Circumstances	Chemical
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
504		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — **Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes**

Ref #	Circumstances	Chemical
631	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey not more than 250 cubic metres of sewage per day.	BTEX
632		Cadmium or one or more of its compounds containing Cadmium
636		Lead or one or more of its compounds containing Lead
637		Mercury or one or more of its compounds containing Mercury
638		Nitrogen
643	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 250, but not more than 1,000 cubic metres of sewage per day.	BTEX
644		Cadmium or one or more of its compounds containing Cadmium
645		Copper or one or more of its compounds containing Copper
647		Hexachlorobenzene
648		Lead or one or more of its compounds containing Lead
649		Mercury or one or more of its compounds containing Mercury
650		Nitrogen
651		one or more Polychlorinated Biphenyls (PCBs)
652		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
653		Pentachlorophenol

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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 - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
655		Zinc or one or more of its compounds containing Zinc
656	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.	BTEX
657		Cadmium or one or more of its compounds containing Cadmium
658		Copper or one or more of its compounds containing Copper
659		Dichlorobenzidine-3,3'
660		Hexachlorobenzene
661		Lead or one or more of its compounds containing Lead
662		Mercury or one or more of its compounds containing Mercury
663		Nitrogen
664		one or more Polychlorinated Biphenyls (PCBs)
665		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
666		Pentachlorophenol
668		Zinc or one or more of its compounds containing Zinc
671	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	Copper or one or more of its compounds containing Copper
672		Dichlorobenzidine-3,3'
679		Pentachlorophenol
681		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
695	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
696		Chloride
697		Dichlorobenzene-1,4 (para)
698		Nitrogen

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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 - Septic System**

Ref #	Circumstances	Chemical
700		Sodium

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
808	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 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
809		Arsenic or one or more of its compounds containing Arsenic
811		BTEX
812		Cadmium or one or more of its compounds containing Cadmium
814		Chromium VI
820		Dichlorophenol-2,4
822		Lead or one or more of its compounds containing Lead
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
826		Nitrogen
827		Nitrosodimethylamine-N (NDMA)
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
834		Barium
835		BTEX
836		Cadmium or one or more of its compounds containing Cadmium
837		Chlorophenol-2
838		Chromium VI
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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
841		Dibutyl phthalate
842		Dichlorobenzene-1,2 (ortho)
843		Dichlorobenzene-1,4 (para)
844		Dichlorophenol-2,4
845		Ethylene Glycol
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
849		Nickel or one or more of its compounds containing Nickel
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
852		Phenol (or its salts)
854		Silver or one or more of its compounds containing Silver
855		Zinc or one or more of its compounds containing Zinc
858	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
863		Copper or one or more of its compounds containing Copper
864		Cyanide (CN-)
865		Dibutyl phthalate
866		Dichlorobenzene-1,2 (ortho)
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
869		Ethylene Glycol

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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
870		Lead or one or more of its compounds containing Lead
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
876		Phenol (or its salts)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc
887	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.	Copper or one or more of its compounds containing Copper
889		Dibutyl phthalate
903		Zinc or one or more of its compounds containing Zinc

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
916	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 not more than 500 cubic metres on an annual basis.	BTEX
917		Cadmium or one or more of its compounds containing Cadmium
920		Lead or one or more of its compounds containing Lead
921		Mercury or one or more of its compounds containing Mercury
922		Nitrogen
923		Nitrosodimethylamine-N (NDMA)
926		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
927		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)**

Ref #	Circumstances	Chemical
929	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 not more than 500 cubic metres on an annual basis.	BTEX
930		Cadmium or one or more of its compounds containing Cadmium
933		Lead or one or more of its compounds containing Lead
934		Mercury or one or more of its compounds containing Mercury
935		Nitrogen
936		Nitrosodimethylamine-N (NDMA)
939		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
940		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
953	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 at or above 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 500 but not more than 2,500 cubic metres on an annual basis.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
955	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
956		Cadmium or one or more of its compounds containing Cadmium
957		Copper or one or more of its compounds containing Copper
958		Hexachlorobenzene
959		Lead or one or more of its compounds containing Lead
960		Mercury or one or more of its compounds containing Mercury
961		Nitrogen
962		Nitrosodimethylamine-N (NDMA)
963		one or more Polychlorinated Biphenyls (PCBs)
964		Pentachlorophenol

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)**

Ref #	Circumstances	Chemical
965		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
966		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
967		Zinc or one or more of its compounds containing Zinc
968	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
969		Cadmium or one or more of its compounds containing Cadmium
970		Copper or one or more of its compounds containing Copper
971		Hexachlorobenzene
972		Lead or one or more of its compounds containing Lead
973		Mercury or one or more of its compounds containing Mercury
974		Nitrogen
975		Nitrosodimethylamine-N (NDMA)
976		one or more Polychlorinated Biphenyls (PCBs)
977		Pentachlorophenol
978		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
979		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
980		Zinc or one or more of its compounds containing Zinc
981	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 at or above 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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
982		Cadmium or one or more of its compounds containing Cadmium
985		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
986		Mercury or one or more of its compounds containing Mercury
987		Nitrogen
988		Nitrosodimethylamine-N (NDMA)
991		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
992		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
994	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
995		Cadmium or one or more of its compounds containing Cadmium
996		Copper or one or more of its compounds containing Copper
997		Hexachlorobenzene
998		Lead or one or more of its compounds containing Lead
999		Mercury or one or more of its compounds containing Mercury
1000		Nitrogen
1001		Nitrosodimethylamine-N (NDMA)
1002		one or more Polychlorinated Biphenyls (PCBs)
1003		Pentachlorophenol
1004		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1006		Zinc or one or more of its compounds containing Zinc
1007	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
1008		Cadmium or one or more of its compounds containing Cadmium
1009		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
1010		Hexachlorobenzene
1011		Lead or one or more of its compounds containing Lead
1012		Mercury or one or more of its compounds containing Mercury
1013		Nitrogen
1014		Nitrosodimethylamine-N (NDMA)
1015		one or more Polychlorinated Biphenyls (PCBs)
1016		Pentachlorophenol
1017		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1019		Zinc or one or more of its compounds containing Zinc
1020	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1022		Copper or one or more of its compounds containing Copper
1023		Hexachlorobenzene
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1029		Pentachlorophenol
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)**

Ref #	Circumstances	Chemical
1032		Zinc or one or more of its compounds containing Zinc
1035	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
1042		Pentachlorophenol
1045		Zinc or one or more of its compounds containing Zinc
1048	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
1055		Pentachlorophenol
1058		Zinc or one or more of its compounds containing Zinc
1059	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 at or above 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.	BTEX
1060		Cadmium or one or more of its compounds containing Cadmium
1061		Copper or one or more of its compounds containing Copper
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1068		Pentachlorophenol
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1071		Zinc or one or more of its compounds containing Zinc

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1124	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1125		Dicamba
1126		Dichlorophenoxy Acetic Acid (D-2,4)
1127		Dichloropropene-1,3
1129		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1131		Mecoprop
1135	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1136		Dicamba
1137		Dichlorophenoxy Acetic Acid (D-2,4)
1138		Dichloropropene-1,3
1140		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1142		Mecoprop
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)
1149		Dichloropropene-1,3
1151		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1152		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1153		Mecoprop
1154		Metalaxyl
1155		Metolachlor or s-Metolachlor
1156		Pendimethalin
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1162		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1163		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1164		Mecoprop
1165		Metalaxyl
1166		Metolachlor or s-Metolachlor
1167		Pendimethalin
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1172		Glyphosate
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1183		Glyphosate
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin
1194	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Glyphosate
1200		Pendimethalin

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	
1205	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1225	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1226		Chloroform
1227		Methylene Chloride (Dichloromethane)
1229	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1230		Chloroform
1231		Methylene Chloride (Dichloromethane)
1232		Pentachlorophenol
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1234		Chloroform
1235		Methylene Chloride (Dichloromethane)
1236		Pentachlorophenol
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1240		Pentachlorophenol
1242	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Chloroform
1243		Methylene Chloride (Dichloromethane)

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1244		Pentachlorophenol
1246	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Chloroform
1247		Methylene Chloride (Dichloromethane)
1248		Pentachlorophenol
1250	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Chloroform
1251		Methylene Chloride (Dichloromethane)
1252		Pentachlorophenol
1256	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	
1260	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	
1264	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1275	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1277	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1294	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1299	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	
1300		Petroleum Hydrocarbons F1 (nC6-nC10)
1301		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1302		Petroleum Hydrocarbons F2 (>nC10-nC16)
1303		Petroleum Hydrocarbons F3 (>nC16-nC34)
1304	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1305		Petroleum Hydrocarbons F1 (nC6-nC10)
1306		Petroleum Hydrocarbons F4 (>nC34)
1307		Petroleum Hydrocarbons F2 (>nC10-nC16)
1308		Petroleum Hydrocarbons F3 (>nC16-nC34)
1309	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1310		Petroleum Hydrocarbons F1 (nC6-nC10)
1311		Petroleum Hydrocarbons F4 (>nC34)
1312		Petroleum Hydrocarbons F2 (>nC10-nC16)
1313		Petroleum Hydrocarbons F3 (>nC16-nC34)
1314	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1315		Petroleum Hydrocarbons F1 (nC6-nC10)
1316		Petroleum Hydrocarbons F4 (>nC34)
1317		Petroleum Hydrocarbons F2 (>nC10-nC16)
1318		Petroleum Hydrocarbons F3 (>nC16-nC34)
1319	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	
1325		Petroleum Hydrocarbons F1 (nC6-nC10)
1326		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1327		Petroleum Hydrocarbons F2 (>nC10-nC16)
1328		Petroleum Hydrocarbons F3 (>nC16-nC34)
1329	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1330		Petroleum Hydrocarbons F1 (nC6-nC10)
1331		Petroleum Hydrocarbons F4 (>nC34)
1332		Petroleum Hydrocarbons F2 (>nC10-nC16)
1333		Petroleum Hydrocarbons F3 (>nC16-nC34)
1334	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1335		Petroleum Hydrocarbons F1 (nC6-nC10)
1336		Petroleum Hydrocarbons F4 (>nC34)
1337		Petroleum Hydrocarbons F2 (>nC10-nC16)
1338		Petroleum Hydrocarbons F3 (>nC16-nC34)
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1340		Petroleum Hydrocarbons F1 (nC6-nC10)
1341		Petroleum Hydrocarbons F4 (>nC34)
1342		Petroleum Hydrocarbons F2 (>nC10-nC16)
1343		Petroleum Hydrocarbons F3 (>nC16-nC34)
1344	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1345		Petroleum Hydrocarbons F1 (nC6-nC10)
1346		Petroleum Hydrocarbons F4 (>nC34)
1347		Petroleum Hydrocarbons F2 (>nC10-nC16)

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1348		Petroleum Hydrocarbons F3 (>nC16-nC34)
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1350		Petroleum Hydrocarbons F1 (nC6-nC10)
1351		Petroleum Hydrocarbons F4 (>nC34)
1352		Petroleum Hydrocarbons F2 (>nC10-nC16)
1353		Petroleum Hydrocarbons F3 (>nC16-nC34)
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1355		Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1361	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F4 (>nC34)
1362		Petroleum Hydrocarbons F2 (>nC10-nC16)
1363		Petroleum Hydrocarbons F3 (>nC16-nC34)
1366	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F4 (>nC34)
1367		Petroleum Hydrocarbons F2 (>nC10-nC16)
1368		Petroleum Hydrocarbons F3 (>nC16-nC34)
1371	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1376	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F4 (>nC34)
1377		Petroleum Hydrocarbons F2 (>nC10-nC16)
1378		Petroleum Hydrocarbons F3 (>nC16-nC34)
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1380		Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1386	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	
1413	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1439	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1440		Sodium
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead
1449		Nitrogen
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1452		Petroleum Hydrocarbons F2 (>nC10-nC16)
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium
1455		Zinc or one or more of its compounds containing Zinc
1456	1.The snow is stored below grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1457		Copper or one or more of its compounds containing Copper
1458		Cyanide (CN-)
1461		Petroleum Hydrocarbons F1 (nC6-nC10)
1462		Petroleum Hydrocarbons F4 (>nC34)
1463		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1464		Petroleum Hydrocarbons F3 (>nC16-nC34)
1465		Sodium
1466		Zinc or one or more of its compounds containing Zinc
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)
1476		Sodium
1477		Zinc or one or more of its compounds containing Zinc
1479	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Copper or one or more of its compounds containing Copper
1484		Petroleum Hydrocarbons F4 (>nC34)
1485		Petroleum Hydrocarbons F2 (>nC10-nC16)
1486		Petroleum Hydrocarbons F3 (>nC16-nC34)
1488		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1512	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Copper or one or more of its compounds containing Copper
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1521		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1536	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Copper or one or more of its compounds containing Copper
1537		Cyanide (CN-)
1540		Nickel or one or more of its compounds containing Nickel
1543		Silver or one or more of its compounds containing Silver
1544		Sulphide (Hydrogen)
1545		Zinc or one or more of its compounds containing Zinc
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1547		Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1550		Cyanide (CN-)
1551		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1552		Mercury or one or more of its compounds containing Mercury
1553		Nickel or one or more of its compounds containing Nickel
1554		Nitrogen
1556		Silver or one or more of its compounds containing Silver
1557		Sulphide (Hydrogen)
1573	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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.	Cadmium or one or more of its compounds containing Cadmium
1575		Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1582		Silver or one or more of its compounds containing Silver
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1587		Petroleum Hydrocarbons F1 (nC6-nC10)
1588		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1589		Petroleum Hydrocarbons F2 (>nC10-nC16)
1590		Petroleum Hydrocarbons F3 (>nC16-nC34)
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1593		Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)
1600	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1604	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Barium
1605		Cadmium or one or more of its compounds containing Cadmium
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead
1609		Mercury or one or more of its compounds containing Mercury
1610		one or more Polychlorinated Biphenyls (PCBs)
1611		Selenium or one or more of its compounds containing Selenium

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1612		Silver or one or more of its compounds containing Silver
1613		Trichlorophenoxyacetic acid-2,4,5

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
1640	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 less than 1 hectare.	Barium
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1643		Dichlorobenzene-1,4 (para)
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury
1646		Nitrogen
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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
1676	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 less than 1 hectare.	Barium
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1679		Dichlorobenzene-1,4 (para)
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

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
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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
1711	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 not more than 380 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1712		Atrazine
1713		Barium
1715		Bis(2-ethylhexyl) phthalate
1716		BTEX
1717		Cadmium or one or more of its compounds containing Cadmium
1718		Carbofuran
1719		Chlorobenzene
1720		Copper or one or more of its compounds containing Copper
1721		Cyanide (CN-)
1722		Dichlorobenzene-1,2 (ortho)
1723		Dichlorobenzene-1,4 (para)
1724		Hexachlorobenzene
1725		Hexachlorocyclopentadiene
1726		Lead or one or more of its compounds containing Lead
1727		Mercury or one or more of its compounds containing Mercury
1728		one or more Polychlorinated Biphenyls (PCBs)
1729		Oxamyl
1730		Trichlorobenzene-1,2,4

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

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
1731		Trichloroethane-1,1,1
1732		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1733		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1734		Zinc or one or more of its compounds containing Zinc
1735	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 380 but not more than 3,800 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1736		Atrazine
1737		Barium
1738		Bis(2-ethylhexyl) adipate
1739		Bis(2-ethylhexyl) phthalate
1740		BTEX
1741		Cadmium or one or more of its compounds containing Cadmium
1742		Carbofuran
1743		Chlorobenzene
1744		Copper or one or more of its compounds containing Copper
1745		Cyanide (CN-)
1746		Dichlorobenzene-1,2 (ortho)
1747		Dichlorobenzene-1,4 (para)
1748		Hexachlorobenzene
1749		Hexachlorocyclopentadiene
1750		Lead or one or more of its compounds containing Lead
1751		Mercury or one or more of its compounds containing Mercury
1752		one or more Polychlorinated Biphenyls (PCBs)
1753		Oxamyl
1754		Trichlorobenzene-1,2,4
1755		Trichloroethane-1,1,1

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

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
1756		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1758		Zinc or one or more of its compounds containing Zinc
1760	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 3,800 but not more than 38,000 cubic metres per year.	Atrazine
1761		Barium
1762		Bis(2-ethylhexyl) adipate
1763		Bis(2-ethylhexyl) phthalate
1764		BTEX
1765		Cadmium or one or more of its compounds containing Cadmium
1766		Carbofuran
1767		Chlorobenzene
1768		Copper or one or more of its compounds containing Copper
1769		Cyanide (CN-)
1770		Dichlorobenzene-1,2 (ortho)
1771		Dichlorobenzene-1,4 (para)
1772		Hexachlorobenzene
1773		Hexachlorocyclopentadiene
1774		Lead or one or more of its compounds containing Lead
1775		Mercury or one or more of its compounds containing Mercury
1776		one or more Polychlorinated Biphenyls (PCBs)
1777		Oxamyl
1778		Trichlorobenzene-1,2,4
1779		Trichloroethane-1,1,1
1780		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1782		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

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
1785	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 but not more than 380,000 cubic metres per year.	Barium
1786		Bis(2-ethylhexyl) adipate
1787		Bis(2-ethylhexyl) phthalate
1791		Chlorobenzene
1792		Copper or one or more of its compounds containing Copper
1793		Cyanide (CN-)
1794		Dichlorobenzene-1,2 (ortho)
1795		Dichlorobenzene-1,4 (para)
1796		Hexachlorobenzene
1797		Hexachlorocyclopentadiene
1800		one or more Polychlorinated Biphenyls (PCBs)
1802		Trichlorobenzene-1,2,4
1806		Zinc or one or more of its compounds containing Zinc
1810	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 380,000 but not more than 3,800,000 cubic metres per year.	Bis(2-ethylhexyl) adipate
1811		Bis(2-ethylhexyl) phthalate
1816		Copper or one or more of its compounds containing Copper
1821		Hexachlorocyclopentadiene
1830		Zinc or one or more of its compounds containing Zinc
1834	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Bis(2-ethylhexyl) adipate

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)

PROVINCIAL TABLE 3 (CW10M): Chemicals in a WHPA with a vulnerability score of 10 where threats are moderate

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1915	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General – Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Barium
1916		Cadmium or one or more of its compounds containing Cadmium
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen

The application of pesticide to land.

Ref #	Circumstances	Chemical
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
73		Mecoprop
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

The application of road salt.

Ref #	Circumstances	Chemical
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
162	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	
178		Petroleum Hydrocarbons F1 (nC6-nC10)
179		Petroleum Hydrocarbons F4 (>nC34)
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)
182	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
183		Petroleum Hydrocarbons F1 (nC6-nC10)
184		Petroleum Hydrocarbons F4 (>nC34)
185		Petroleum Hydrocarbons F2 (>nC10-nC16)
186		Petroleum Hydrocarbons F3 (>nC16-nC34)

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

The handling and storage of fuel. — Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
167	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
187	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
188		Petroleum Hydrocarbons F1 (nC6-nC10)
189		Petroleum Hydrocarbons F4 (>nC34)
190		Petroleum Hydrocarbons F2 (>nC10-nC16)
191		Petroleum Hydrocarbons F3 (>nC16-nC34)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
196	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol
198	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3. — Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3. — Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
392	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
395		Chromium VI
399		Mecoprop
410	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.	Aluminum or one or more of its compounds containing Aluminum
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
428		Zinc or one or more of its compounds containing Zinc
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
486	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.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond**

Ref #	Circumstances	Chemical
495		Mercury or one or more of its compounds containing Mercury
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
504		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes**

Ref #	Circumstances	Chemical
656	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.	BTEX
657		Cadmium or one or more of its compounds containing Cadmium
661		Lead or one or more of its compounds containing Lead
662		Mercury or one or more of its compounds containing Mercury
663		Nitrogen
664		one or more Polychlorinated Biphenyls (PCBs)
665		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
669	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	BTEX
670		Cadmium or one or more of its compounds containing Cadmium

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 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 - Sanitary Sewers and related pipes**

Ref #	Circumstances	Chemical
671		Copper or one or more of its compounds containing Copper
672		Dichlorobenzidine-3,3'
673		Hexachlorobenzene
674		Lead or one or more of its compounds containing Lead
675		Mercury or one or more of its compounds containing Mercury
676		Nitrogen
677		one or more Polychlorinated Biphenyls (PCBs)
678		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
679		Pentachlorophenol
681		Zinc or one or more of its compounds containing Zinc
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
684		Copper or one or more of its compounds containing Copper
685		Dichlorobenzidine-3,3'
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
692		Pentachlorophenol
694		Zinc or one or more of its compounds containing Zinc

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 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 - Septic System

Ref #	Circumstances	Chemical
695	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
696		Chloride
698		Nitrogen
700		Sodium
701	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
702		Chloride
703		Dichlorobenzene-1,4 (para)
704		Nitrogen
706		Sodium

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
707	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
708		Chloride
709		Dichlorobenzene-1,4 (para)
710		Nitrogen
712		Sodium
713	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
714		Chloride
715		Dichlorobenzene-1,4 (para)
716		Nitrogen
718		Sodium

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
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 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
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
862		Chromium VI
868		Dichlorophenol-2,4
869		Ethylene Glycol
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
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
882		Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
894		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 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
895		MCPA (2-methyl-4-chlorophenoxyacetic acid)
896		Mercury or one or more of its compounds containing Mercury
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

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
966	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 500 but not more than 2,500 cubic metres on an annual basis.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
979	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 500 but not more than 2,500 cubic metres on an annual basis.	
994	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
995		Cadmium or one or more of its compounds containing Cadmium
998		Lead or one or more of its compounds containing Lead
999		Mercury or one or more of its compounds containing Mercury
1000		Nitrogen
1001		Nitrosodimethylamine-N (NDMA)
1002		one or more Polychlorinated Biphenyls (PCBs)

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)**

Ref #	Circumstances	Chemical
1004		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1005		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1007	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
1008		Cadmium or one or more of its compounds containing Cadmium
1011		Lead or one or more of its compounds containing Lead
1012		Mercury or one or more of its compounds containing Mercury
1013		Nitrogen
1014		Nitrosodimethylamine-N (NDMA)
1015		one or more Polychlorinated Biphenyls (PCBs)
1017		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1031	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1033	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1034		Cadmium or one or more of its compounds containing Cadmium
1035		Copper or one or more of its compounds containing Copper
1036		Hexachlorobenzene
1037		Lead or one or more of its compounds containing Lead
1038		Mercury or one or more of its compounds containing Mercury
1039		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)**

Ref #	Circumstances	Chemical
1040		Nitrosodimethylamine-N (NDMA)
1041		one or more Polychlorinated Biphenyls (PCBs)
1042		Pentachlorophenol
1043		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1045		Zinc or one or more of its compounds containing Zinc
1046	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1048		Copper or one or more of its compounds containing Copper
1049		Hexachlorobenzene
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)
1055		Pentachlorophenol
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1058		Zinc or one or more of its compounds containing Zinc
1059	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 at or above 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.	BTEX

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
1060		Cadmium or one or more of its compounds containing Cadmium
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1072	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.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1074		Copper or one or more of its compounds containing Copper
1075		Hexachlorobenzene
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1081		Pentachlorophenol
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1084		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1097		Zinc or one or more of its compounds containing Zinc

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1173		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1175		Mecoprop
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

The handling and storage of pesticide. — Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1184		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1186		Mecoprop
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1194		Glyphosate
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor
1200		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1205	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1213	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1241	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1242		Chloroform
1243		Methylene Chloride (Dichloromethane)
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1250		Chloroform
1251		Methylene Chloride (Dichloromethane)
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1254		Chloroform
1255		Methylene Chloride (Dichloromethane)
1256		Pentachlorophenol
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)
1260		Pentachlorophenol
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1268		Pentachlorophenol
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1329	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1334	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	
1344	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1359	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	
1360		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1361		Petroleum Hydrocarbons F4 (>nC34)
1362		Petroleum Hydrocarbons F2 (>nC10-nC16)
1363		Petroleum Hydrocarbons F3 (>nC16-nC34)
1364	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1365		Petroleum Hydrocarbons F1 (nC6-nC10)
1366		Petroleum Hydrocarbons F4 (>nC34)
1367		Petroleum Hydrocarbons F2 (>nC10-nC16)
1368		Petroleum Hydrocarbons F3 (>nC16-nC34)
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1370		Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1375		Petroleum Hydrocarbons F1 (nC6-nC10)
1376		Petroleum Hydrocarbons F4 (>nC34)
1377		Petroleum Hydrocarbons F2 (>nC10-nC16)
1378		Petroleum Hydrocarbons F3 (>nC16-nC34)
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	
1385		Petroleum Hydrocarbons F1 (nC6-nC10)
1386		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1390		Petroleum Hydrocarbons F1 (nC6-nC10)
1391		Petroleum Hydrocarbons F4 (>nC34)
1392		Petroleum Hydrocarbons F2 (>nC10-nC16)
1393		Petroleum Hydrocarbons F3 (>nC16-nC34)
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1395		Petroleum Hydrocarbons F1 (nC6-nC10)
1396		Petroleum Hydrocarbons F4 (>nC34)
1397		Petroleum Hydrocarbons F2 (>nC10-nC16)
1398		Petroleum Hydrocarbons F3 (>nC16-nC34)
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1400		Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1405		Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material.

Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1413	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	
1421	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1456	1.The snow is stored below grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1457		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1458		Cyanide (CN-)
1459		Lead or one or more of its compounds containing Lead
1460		Nitrogen
1461		Petroleum Hydrocarbons F1 (nC6-nC10)
1465		Sodium
1466		Zinc or one or more of its compounds containing Zinc
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1476		Sodium
1478	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1479		Copper or one or more of its compounds containing Copper
1480		Cyanide (CN-)
1481		Lead or one or more of its compounds containing Lead
1482		Nitrogen
1483		Petroleum Hydrocarbons F1 (nC6-nC10)
1484		Petroleum Hydrocarbons F4 (>nC34)
1485		Petroleum Hydrocarbons F2 (>nC10-nC16)
1486		Petroleum Hydrocarbons F3 (>nC16-nC34)
1487		Sodium
1488		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1500	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1501		Copper or one or more of its compounds containing Copper
1502		Cyanide (CN-)
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1505		Petroleum Hydrocarbons F1 (nC6-nC10)
1506		Petroleum Hydrocarbons F4 (>nC34)
1507		Petroleum Hydrocarbons F2 (>nC10-nC16)
1508		Petroleum Hydrocarbons F3 (>nC16-nC34)
1509		Sodium
1510		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1523		Copper or one or more of its compounds containing Copper
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen
1527		Petroleum Hydrocarbons F1 (nC6-nC10)
1528		Petroleum Hydrocarbons F4 (>nC34)
1529		Petroleum Hydrocarbons F2 (>nC10-nC16)
1530		Petroleum Hydrocarbons F3 (>nC16-nC34)
1531		Sodium
1532		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1533	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1534		Cadmium or one or more of its compounds containing Cadmium
1535		Chromium VI
1536		Copper or one or more of its compounds containing Copper
1537		Cyanide (CN-)
1538		Lead or one or more of its compounds containing Lead
1539		Mercury or one or more of its compounds containing Mercury
1540		Nickel or one or more of its compounds containing Nickel

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1541		Nitrogen
1543		Silver or one or more of its compounds containing Silver
1544		Sulphide (Hydrogen)
1545		Zinc or one or more of its compounds containing Zinc
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1580		Nitrogen
1583		Sulphide (Hydrogen)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead
1609		Mercury or one or more of its compounds containing Mercury
1610		one or more Polychlorinated Biphenyls (PCBs)
1611		Selenium or one or more of its compounds containing Selenium
1613		Trichlorophenoxyacetic acid-2,4,5
1614		Uranium
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1616		Barium
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver
1625		Trichlorophenoxyacetic acid-2,4,5
1626		Uranium
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury
1646		Nitrogen
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1652		Barium
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

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
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium

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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

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
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1688		Barium
1689		BTEX
1690		Cadmium or one or more of its compounds containing Cadmium
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

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
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium

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
1733	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 not more than 380 cubic metres per year.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1735	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 380 but not more than 3,800 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1757		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1759	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 3,800 but not more than 38,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1760		Atrazine
1764		BTEX
1765		Cadmium or one or more of its compounds containing Cadmium
1766		Carbofuran
1774		Lead or one or more of its compounds containing Lead
1775		Mercury or one or more of its compounds containing Mercury
1776		one or more Polychlorinated Biphenyls (PCBs)
1777		Oxamyl
1779		Trichloroethane-1,1,1
1780		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1781		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

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
1783	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 but not more than 380,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1784		Atrazine
1785		Barium
1788		BTEX
1789		Cadmium or one or more of its compounds containing Cadmium
1790		Carbofuran
1791		Chlorobenzene
1792		Copper or one or more of its compounds containing Copper
1793		Cyanide (CN-)
1794		Dichlorobenzene-1,2 (ortho)
1795		Dichlorobenzene-1,4 (para)
1796		Hexachlorobenzene
1798		Lead or one or more of its compounds containing Lead
1799		Mercury or one or more of its compounds containing Mercury
1800		one or more Polychlorinated Biphenyls (PCBs)
1801		Oxamyl
1802		Trichlorobenzene-1,2,4
1803		Trichloroethane-1,1,1
1804		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1805		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1806		Zinc or one or more of its compounds containing Zinc
1807	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 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1808		Atrazine
1809		Barium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

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
1811		Bis(2-ethylhexyl) phthalate
1812		BTEX
1813		Cadmium or one or more of its compounds containing Cadmium
1814		Carbofuran
1815		Chlorobenzene
1816		Copper or one or more of its compounds containing Copper
1817		Cyanide (CN-)
1818		Dichlorobenzene-1,2 (ortho)
1819		Dichlorobenzene-1,4 (para)
1820		Hexachlorobenzene
1821		Hexachlorocyclopentadiene
1822		Lead or one or more of its compounds containing Lead
1823		Mercury or one or more of its compounds containing Mercury
1824		one or more Polychlorinated Biphenyls (PCBs)
1825		Oxamyl
1826		Trichlorobenzene-1,2,4
1827		Trichloroethane-1,1,1
1828		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1830		Zinc or one or more of its compounds containing Zinc
1831	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1832		Atrazine
1833		Barium
1834		Bis(2-ethylhexyl) adipate
1835		Bis(2-ethylhexyl) phthalate

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

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
1836		BTEX
1837		Cadmium or one or more of its compounds containing Cadmium
1838		Carbofuran
1839		Chlorobenzene
1840		Copper or one or more of its compounds containing Copper
1841		Cyanide (CN-)
1842		Dichlorobenzene-1,2 (ortho)
1843		Dichlorobenzene-1,4 (para)
1844		Hexachlorobenzene
1845		Hexachlorocyclopentadiene
1846		Lead or one or more of its compounds containing Lead
1847		Mercury or one or more of its compounds containing Mercury
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1850		Trichlorobenzene-1,2,4
1851		Trichloroethane-1,1,1
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1854		Zinc or one or more of its compounds containing Zinc
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1857		Barium
1858		Bis(2-ethylhexyl) adipate
1859		Bis(2-ethylhexyl) phthalate
1860		BTEX

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

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
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1865		Cyanide (CN-)
1866		Dichlorobenzene-1,2 (ortho)
1867		Dichlorobenzene-1,4 (para)
1868		Hexachlorobenzene
1869		Hexachlorocyclopentadiene
1870		Lead or one or more of its compounds containing Lead
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1874		Trichlorobenzene-1,2,4
1875		Trichloroethane-1,1,1
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1878		Zinc or one or more of its compounds containing Zinc

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 - PCB Waste Storage**

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1895		Barium
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1902		Silver or one or more of its compounds containing Silver
1903		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General – Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1916		Cadmium or one or more of its compounds containing Cadmium
1917		Chromium VI
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium
1923		Trichlorophenoxyacetic acid-2,4,5

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 4 (CW8M): Chemicals in a WHPA with a vulnerability score of 8 where threats are moderate

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1924	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste below grade.	Arsenic or one or more of its compounds containing Arsenic
1925		Barium
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1928		Dichlorophenoxy Acetic Acid (D-2,4)
1929		Lead or one or more of its compounds containing Lead
1930		Mercury or one or more of its compounds containing Mercury
1931		Selenium or one or more of its compounds containing Selenium
1932		Silver or one or more of its compounds containing Silver
1933		Trichlorophenoxyacetic acid-2,4,5
1934	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores a portion of the waste, but not all, below grade.	Arsenic or one or more of its compounds containing Arsenic
1935		Barium
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

PROVINCIAL TABLE 5 (CW6M): Chemicals in a WHPA with a vulnerability score of 6 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 - 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

PROVINCIAL TABLE 6 (CW10L): Chemicals in a WHPA with a vulnerability score of 10 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
59	1.The area of land to which the pesticide is applied is less than 1 hectare.	Glyphosate

The application of road salt.

Ref #	Circumstances	Chemical
88	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is not more than 1 percent.	Chloride
89		Sodium

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
112	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
113		Petroleum Hydrocarbons F1 (nC6-nC10)
114		Petroleum Hydrocarbons F4 (>nC34)
115		Petroleum Hydrocarbons F2 (>nC10-nC16)
116		Petroleum Hydrocarbons F3 (>nC16-nC34)
118	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
119		Petroleum Hydrocarbons F4 (>nC34)
120		Petroleum Hydrocarbons F2 (>nC10-nC16)
121		Petroleum Hydrocarbons F3 (>nC16-nC34)
123	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is not more than 25 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
124		Petroleum Hydrocarbons F4 (>nC34)
125		Petroleum Hydrocarbons F2 (>nC10-nC16)
126		Petroleum Hydrocarbons F3 (>nC16-nC34)
133	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
134		Petroleum Hydrocarbons F4 (>nC34)
135		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 6 (CW10L): Chemicals in a WHPA with a vulnerability score of 10 where threats are low

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
136		Petroleum Hydrocarbons F3 (>nC16-nC34)
128	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
129		Petroleum Hydrocarbons F4 (>nC34)
130		Petroleum Hydrocarbons F2 (>nC10-nC16)
131		Petroleum Hydrocarbons F3 (>nC16-nC34)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
193	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a remote airport.	Ethylene Glycol

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	Chemical
277	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 not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
278		Arsenic or one or more of its compounds containing Arsenic
279		Cadmium or one or more of its compounds containing Cadmium
280		Chloride
281		Chromium VI
282		Copper or one or more of its compounds containing Copper
283		Glyphosate
284		Lead or one or more of its compounds containing Lead
285		Mecoprop
286		Mercury or one or more of its compounds containing Mercury
287		Nickel or one or more of its compounds containing Nickel
288		Nitrogen

PROVINCIAL TABLE 6 (CW10L): Chemicals in a WHPA with a vulnerability score of 10 where threats are low

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	Chemical
289		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
290		Petroleum Hydrocarbons F1 (nC6-nC10)
291		Petroleum Hydrocarbons F4 (>nC34)
292		Petroleum Hydrocarbons F2 (>nC10-nC16)
293		Petroleum Hydrocarbons F3 (>nC16-nC34)
295		Zinc or one or more of its compounds containing Zinc
296	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
299		Chloride
301		Copper or one or more of its compounds containing Copper
302		Glyphosate
306		Nickel or one or more of its compounds containing Nickel
308		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
309		Petroleum Hydrocarbons F1 (nC6-nC10)
310		Petroleum Hydrocarbons F4 (>nC34)
311		Petroleum Hydrocarbons F2 (>nC10-nC16)
312		Petroleum Hydrocarbons F3 (>nC16-nC34)
314		Zinc or one or more of its compounds containing Zinc
321	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Glyphosate
353	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
355		Cadmium or one or more of its compounds containing Cadmium
356		Chloride

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PROVINCIAL TABLE 6 (CW10L): Chemicals in a WHPA with a vulnerability score of 10 where threats are low

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	Chemical
358		Copper or one or more of its compounds containing Copper
359		Glyphosate
360		Lead or one or more of its compounds containing Lead
362		Mercury or one or more of its compounds containing Mercury
363		Nickel or one or more of its compounds containing Nickel
364		Nitrogen
365		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
366		Petroleum Hydrocarbons F1 (nC6-nC10)
367		Petroleum Hydrocarbons F4 (>nC34)
368		Petroleum Hydrocarbons F2 (>nC10-nC16)
369		Petroleum Hydrocarbons F3 (>nC16-nC34)
371		Zinc or one or more of its compounds containing Zinc
377	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Copper or one or more of its compounds containing Copper
378		Glyphosate
386		Petroleum Hydrocarbons F4 (>nC34)
387		Petroleum Hydrocarbons F2 (>nC10-nC16)
388		Petroleum Hydrocarbons F3 (>nC16-nC34)
390		Zinc or one or more of its compounds containing Zinc
429	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
432		Chloride
434		Copper or one or more of its compounds containing Copper
435		Glyphosate

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PROVINCIAL TABLE 6 (CW10L): Chemicals in a WHPA with a vulnerability score of 10 where threats are low

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	Chemical
439		Nickel or one or more of its compounds containing Nickel
441		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
442		Petroleum Hydrocarbons F1 (nC6-nC10)
443		Petroleum Hydrocarbons F4 (>nC34)
444		Petroleum Hydrocarbons F2 (>nC10-nC16)
445		Petroleum Hydrocarbons F3 (>nC16-nC34)
447		Zinc or one or more of its compounds containing Zinc
454	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Glyphosate

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

Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
633	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey not more than 250 cubic metres of sewage per day.	Copper or one or more of its compounds containing Copper
634		Dichlorobenzidine-3,3'
635		Hexachlorobenzene
639		one or more Polychlorinated Biphenyls (PCBs)
640		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
641		Pentachlorophenol
642		Zinc or one or more of its compounds containing Zinc
646	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 250, but not more than 1,000 cubic metres of sewage per day.	Dichlorobenzidine-3,3'

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

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PROVINCIAL TABLE 6 (CW10L): Chemicals in a WHPA with a vulnerability score of 10 where threats are low

Ref #	Circumstances	Chemical
784	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 not more than 500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
785		Arsenic or one or more of its compounds containing Arsenic
786		Barium
787		BTEX
788		Cadmium or one or more of its compounds containing Cadmium
789		Chlorophenol-2
790		Chromium VI
791		Copper or one or more of its compounds containing Copper
792		Cyanide (CN-)
793		Dibutyl phthalate
794		Dichlorobenzene-1,2 (ortho)
795		Dichlorobenzene-1,4 (para)
796		Dichlorophenol-2,4
797		Ethylene Glycol
798		Lead or one or more of its compounds containing Lead
799		MCPA (2-methyl-4-chlorophenoxyacetic acid)
800		Mercury or one or more of its compounds containing Mercury
801		Nickel or one or more of its compounds containing Nickel
802		Nitrogen
803		Nitrosodimethylamine-N (NDMA)
804		Phenol (or its salts)
806		Silver or one or more of its compounds containing Silver
807		Zinc or one or more of its compounds containing Zinc
810	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 500 but not more than 2,500 cubic metres on an annual basis.	Barium
813		Chlorophenol-2

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PROVINCIAL TABLE 6 (CW10L): Chemicals in a WHPA with a vulnerability score of 10 where threats are low

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
815		Copper or one or more of its compounds containing Copper
816		Cyanide (CN-)
817		Dibutyl phthalate
818		Dichlorobenzene-1,2 (ortho)
819		Dichlorobenzene-1,4 (para)
821		Ethylene Glycol
825		Nickel or one or more of its compounds containing Nickel
828		Phenol (or its salts)
830		Silver or one or more of its compounds containing Silver
831		Zinc or one or more of its compounds containing Zinc

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
904	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 at or above 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 not more than 500 cubic metres on an annual basis.	BTEX
905		Cadmium or one or more of its compounds containing Cadmium
907		Hexachlorobenzene
908		Lead or one or more of its compounds containing Lead
909		Mercury or one or more of its compounds containing Mercury
910		Nitrogen
911		Nitrosodimethylamine-N (NDMA)
912		one or more Polychlorinated Biphenyls (PCBs)
913		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
914		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 6 (CW10L): Chemicals in a WHPA with a vulnerability score of 10 where threats are low

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
918	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 not more than 500 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
919		Hexachlorobenzene
924		one or more Polychlorinated Biphenyls (PCBs)
925		Pentachlorophenol
928		Zinc or one or more of its compounds containing Zinc
931	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 not more than 500 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
932		Hexachlorobenzene
937		one or more Polychlorinated Biphenyls (PCBs)
938		Pentachlorophenol
941		Zinc or one or more of its compounds containing Zinc
942	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 at or above 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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
943		Cadmium or one or more of its compounds containing Cadmium
944		Copper or one or more of its compounds containing Copper
945		Hexachlorobenzene
946		Lead or one or more of its compounds containing Lead
947		Mercury or one or more of its compounds containing Mercury
948		Nitrogen
949		Nitrosodimethylamine-N (NDMA)
950		one or more Polychlorinated Biphenyls (PCBs)
951		Pentachlorophenol
952		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 6 (CW10L): Chemicals in a WHPA with a vulnerability score of 10 where threats are low

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
954		Zinc or one or more of its compounds containing Zinc
983	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 at or above 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 2,500 but not more than 17,500 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
984		Hexachlorobenzene
989		one or more Polychlorinated Biphenyls (PCBs)
990		Pentachlorophenol
993		Zinc or one or more of its compounds containing Zinc

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1113	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1114		Dicamba
1115		Dichlorophenoxy Acetic Acid (D-2,4)
1116		Dichloropropene-1,3
1117		Glyphosate
1118		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1119		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1120		Mecoprop
1121		Metalaxyl
1122		Metolachlor or s-Metolachlor
1123		Pendimethalin
1128	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Glyphosate
1130		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1132		Metalaxyl
1133		Metolachlor or s-Metolachlor
1134		Pendimethalin

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 6 (CW10L): Chemicals in a WHPA with a vulnerability score of 10 where threats are low

The handling and storage of pesticide. — Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1139	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Glyphosate
1141		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1143		Metalaxyl
1144		Metolachlor or s-Metolachlor
1145		Pendimethalin
1150	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Glyphosate
1161	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Glyphosate

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1228	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1273	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1289	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1290		Petroleum Hydrocarbons F1 (nC6-nC10)
1291		Petroleum Hydrocarbons F4 (>nC34)
1292		Petroleum Hydrocarbons F2 (>nC10-nC16)
1293		Petroleum Hydrocarbons F3 (>nC16-nC34)
1295	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1296		Petroleum Hydrocarbons F4 (>nC34)
1297		Petroleum Hydrocarbons F2 (>nC10-nC16)

PROVINCIAL TABLE 6 (CW10L): Chemicals in a WHPA with a vulnerability score of 10 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1298		Petroleum Hydrocarbons F3 (>nC16-nC34)
1320	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1321		Petroleum Hydrocarbons F4 (>nC34)
1322		Petroleum Hydrocarbons F2 (>nC10-nC16)
1323		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1435	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1436		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1549	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Copper or one or more of its compounds containing Copper
1558		Zinc or one or more of its compounds containing Zinc

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
1714	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 not more than 380 cubic metres per year.	Bis(2-ethylhexyl) adipate

PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
1	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
19	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
37	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
59		Glyphosate
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
62		Mecoprop
63		Metalaxyl
64		Metolachlor or s-Metolachlor
65		Pendimethalin
70	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Glyphosate
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
74		Metalaxyl
75		Metolachlor or s-Metolachlor
76		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
88	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is not more than 1 percent.	Chloride
89		Sodium
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
112	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
117	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	
118		Petroleum Hydrocarbons F1 (nC6-nC10)
119		Petroleum Hydrocarbons F4 (>nC34)
120		Petroleum Hydrocarbons F2 (>nC10-nC16)

PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

The handling and storage of fuel. **Threat Subcategory: Handling Of Fuel**

Ref #	Circumstances	Chemical
121		Petroleum Hydrocarbons F3 (>nC16-nC34)
122	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
123		Petroleum Hydrocarbons F1 (nC6-nC10)
124		Petroleum Hydrocarbons F4 (>nC34)
125		Petroleum Hydrocarbons F2 (>nC10-nC16)
126		Petroleum Hydrocarbons F3 (>nC16-nC34)
132	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
133		Petroleum Hydrocarbons F1 (nC6-nC10)
134		Petroleum Hydrocarbons F4 (>nC34)
135		Petroleum Hydrocarbons F2 (>nC10-nC16)
136		Petroleum Hydrocarbons F3 (>nC16-nC34)
137	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
138		Petroleum Hydrocarbons F1 (nC6-nC10)
139		Petroleum Hydrocarbons F4 (>nC34)
140		Petroleum Hydrocarbons F2 (>nC10-nC16)
141		Petroleum Hydrocarbons F3 (>nC16-nC34)
142	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
143		Petroleum Hydrocarbons F1 (nC6-nC10)
144		Petroleum Hydrocarbons F4 (>nC34)
145		Petroleum Hydrocarbons F2 (>nC10-nC16)
146		Petroleum Hydrocarbons F3 (>nC16-nC34)

PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

The handling and storage of fuel. **Threat Subcategory: Handling Of Fuel**

Ref #	Circumstances	Chemical
152	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
153		Petroleum Hydrocarbons F1 (nC6-nC10)
154		Petroleum Hydrocarbons F4 (>nC34)
155		Petroleum Hydrocarbons F2 (>nC10-nC16)
156		Petroleum Hydrocarbons F3 (>nC16-nC34)
158	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
159		Petroleum Hydrocarbons F4 (>nC34)
160		Petroleum Hydrocarbons F2 (>nC10-nC16)
161		Petroleum Hydrocarbons F3 (>nC16-nC34)
163	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
164		Petroleum Hydrocarbons F4 (>nC34)
165		Petroleum Hydrocarbons F2 (>nC10-nC16)
166		Petroleum Hydrocarbons F3 (>nC16-nC34)
173	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
174		Petroleum Hydrocarbons F4 (>nC34)
175		Petroleum Hydrocarbons F2 (>nC10-nC16)
176		Petroleum Hydrocarbons F3 (>nC16-nC34)
127	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
128		Petroleum Hydrocarbons F1 (nC6-nC10)
129		Petroleum Hydrocarbons F4 (>nC34)
130		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
131		Petroleum Hydrocarbons F3 (>nC16-nC34)
147	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
148		Petroleum Hydrocarbons F1 (nC6-nC10)
149		Petroleum Hydrocarbons F4 (>nC34)
150		Petroleum Hydrocarbons F2 (>nC10-nC16)
151		Petroleum Hydrocarbons F3 (>nC16-nC34)
168	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
169		Petroleum Hydrocarbons F4 (>nC34)
170		Petroleum Hydrocarbons F2 (>nC10-nC16)
171		Petroleum Hydrocarbons F3 (>nC16-nC34)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
192	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a remote airport.	Dioxane-1,4
193		Ethylene Glycol
194	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
195		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen

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	Chemical
277	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 not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
278		Arsenic or one or more of its compounds containing Arsenic
279		Cadmium or one or more of its compounds containing Cadmium
280		Chloride
281		Chromium VI
284		Lead or one or more of its compounds containing Lead
285		Mecoprop
286		Mercury or one or more of its compounds containing Mercury
288		Nitrogen
289		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
296	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
297		Arsenic or one or more of its compounds containing Arsenic
298		Cadmium or one or more of its compounds containing Cadmium
299		Chloride
300		Chromium VI
301		Copper or one or more of its compounds containing Copper
302		Glyphosate
303		Lead or one or more of its compounds containing Lead
304		Mecoprop
305		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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	Chemical
306		Nickel or one or more of its compounds containing Nickel
307		Nitrogen
308		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
309		Petroleum Hydrocarbons F1 (nC6-nC10)
310		Petroleum Hydrocarbons F4 (>nC34)
311		Petroleum Hydrocarbons F2 (>nC10-nC16)
312		Petroleum Hydrocarbons F3 (>nC16-nC34)
314		Zinc or one or more of its compounds containing Zinc
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
316		Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride
319		Chromium VI
320		Copper or one or more of its compounds containing Copper
321		Glyphosate
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
328		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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	Chemical
329		Petroleum Hydrocarbons F4 (>nC34)
330		Petroleum Hydrocarbons F2 (>nC10-nC16)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)
333		Zinc or one or more of its compounds containing Zinc
339	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 rural, agricultural, or low density residential.	Copper or one or more of its compounds containing Copper
340		Glyphosate
344		Nickel or one or more of its compounds containing Nickel
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
352		Zinc or one or more of its compounds containing Zinc
353	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
354		Arsenic or one or more of its compounds containing Arsenic
355		Cadmium or one or more of its compounds containing Cadmium
356		Chloride
357		Chromium VI
358		Copper or one or more of its compounds containing Copper
360		Lead or one or more of its compounds containing Lead
361		Mecoprop
362		Mercury or one or more of its compounds containing Mercury
363		Nickel or one or more of its compounds containing Nickel

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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	Chemical
364		Nitrogen
365		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
366		Petroleum Hydrocarbons F1 (nC6-nC10)
371		Zinc or one or more of its compounds containing Zinc
372	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
373		Arsenic or one or more of its compounds containing Arsenic
374		Cadmium or one or more of its compounds containing Cadmium
375		Chloride
376		Chromium VI
377		Copper or one or more of its compounds containing Copper
378		Glyphosate
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
381		Mercury or one or more of its compounds containing Mercury
382		Nickel or one or more of its compounds containing Nickel
383		Nitrogen
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
385		Petroleum Hydrocarbons F1 (nC6-nC10)
386		Petroleum Hydrocarbons F4 (>nC34)
387		Petroleum Hydrocarbons F2 (>nC10-nC16)
388		Petroleum Hydrocarbons F3 (>nC16-nC34)
390		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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	Chemical
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
393		Cadmium or one or more of its compounds containing Cadmium
394		Chloride
396		Copper or one or more of its compounds containing Copper
397		Glyphosate
398		Lead or one or more of its compounds containing Lead
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)
406		Petroleum Hydrocarbons F2 (>nC10-nC16)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
409		Zinc or one or more of its compounds containing Zinc
416	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.	Glyphosate
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
429	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
430		Arsenic or one or more of its compounds containing Arsenic

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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	Chemical
431		Cadmium or one or more of its compounds containing Cadmium
432		Chloride
433		Chromium VI
434		Copper or one or more of its compounds containing Copper
435		Glyphosate
436		Lead or one or more of its compounds containing Lead
437		Mecoprop
438		Mercury or one or more of its compounds containing Mercury
439		Nickel or one or more of its compounds containing Nickel
440		Nitrogen
441		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
442		Petroleum Hydrocarbons F1 (nC6-nC10)
443		Petroleum Hydrocarbons F4 (>nC34)
444		Petroleum Hydrocarbons F2 (>nC10-nC16)
445		Petroleum Hydrocarbons F3 (>nC16-nC34)
447		Zinc or one or more of its compounds containing Zinc
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
449		Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride
452		Chromium VI
453		Copper or one or more of its compounds containing Copper
454		Glyphosate

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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	Chemical
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
458		Nickel or one or more of its compounds containing Nickel
459		Nitrogen
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
461		Petroleum Hydrocarbons F1 (nC6-nC10)
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)
466		Zinc or one or more of its compounds containing Zinc
472	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Copper or one or more of its compounds containing Copper
473		Glyphosate
477		Nickel or one or more of its compounds containing Nickel
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
485		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. | **Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes**

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

Ref #	Circumstances	Chemical
631	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey not more than 250 cubic metres of sewage per day.	BTEX
632		Cadmium or one or more of its compounds containing Cadmium
633		Copper or one or more of its compounds containing Copper
634		Dichlorobenzidine-3,3'
635		Hexachlorobenzene
636		Lead or one or more of its compounds containing Lead
637		Mercury or one or more of its compounds containing Mercury
638		Nitrogen
639		one or more Polychlorinated Biphenyls (PCBs)
640		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
641		Pentachlorophenol
642		Zinc or one or more of its compounds containing Zinc
643	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 250, but not more than 1,000 cubic metres of sewage per day.	BTEX
644		Cadmium or one or more of its compounds containing Cadmium
645		Copper or one or more of its compounds containing Copper
646		Dichlorobenzidine-3,3'
647		Hexachlorobenzene
648		Lead or one or more of its compounds containing Lead
649		Mercury or one or more of its compounds containing Mercury
650		Nitrogen
651		one or more Polychlorinated Biphenyls (PCBs)
652		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
653		Pentachlorophenol

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
655		Zinc or one or more of its compounds containing Zinc
658	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.	Copper or one or more of its compounds containing Copper
659		Dichlorobenzidine-3,3'
660		Hexachlorobenzene
666		Pentachlorophenol
668		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
697	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is subject to the Ontario Building Code Act, 1992.	Dichlorobenzene-1,4 (para)

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
784	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 not more than 500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
785		Arsenic or one or more of its compounds containing Arsenic
787		BTEX
788		Cadmium or one or more of its compounds containing Cadmium
790		Chromium VI
796		Dichlorophenol-2,4
797		Ethylene Glycol
798		Lead or one or more of its compounds containing Lead
799		MCPA (2-methyl-4-chlorophenoxyacetic acid)
800		Mercury or one or more of its compounds containing Mercury
802		Nitrogen
803		Nitrosodimethylamine-N (NDMA)

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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
808	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 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
809		Arsenic or one or more of its compounds containing Arsenic
810		Barium
811		BTEX
812		Cadmium or one or more of its compounds containing Cadmium
813		Chlorophenol-2
814		Chromium VI
815		Copper or one or more of its compounds containing Copper
816		Cyanide (CN-)
817		Dibutyl phthalate
818		Dichlorobenzene-1,2 (ortho)
819		Dichlorobenzene-1,4 (para)
820		Dichlorophenol-2,4
821		Ethylene Glycol
822		Lead or one or more of its compounds containing Lead
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
825		Nickel or one or more of its compounds containing Nickel
826		Nitrogen
827		Nitrosodimethylamine-N (NDMA)
828		Phenol (or its salts)
830		Silver or one or more of its compounds containing Silver
831		Zinc or one or more of its compounds containing Zinc
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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
833		Arsenic or one or more of its compounds containing Arsenic
834		Barium
835		BTEX
836		Cadmium or one or more of its compounds containing Cadmium
837		Chlorophenol-2
838		Chromium VI
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)
841		Dibutyl phthalate
842		Dichlorobenzene-1,2 (ortho)
843		Dichlorobenzene-1,4 (para)
844		Dichlorophenol-2,4
845		Ethylene Glycol
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
849		Nickel or one or more of its compounds containing Nickel
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
852		Phenol (or its salts)
854		Silver or one or more of its compounds containing Silver
855		Zinc or one or more of its compounds containing Zinc
858	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Barium
861		Chlorophenol-2

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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
863		Copper or one or more of its compounds containing Copper
864		Cyanide (CN-)
865		Dibutyl phthalate
866		Dichlorobenzene-1,2 (ortho)
867		Dichlorobenzene-1,4 (para)
873		Nickel or one or more of its compounds containing Nickel
876		Phenol (or its salts)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc

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
914	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 at or above 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 not more than 500 cubic metres on an annual basis.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
916	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 not more than 500 cubic metres on an annual basis.	BTEX
917		Cadmium or one or more of its compounds containing Cadmium
918		Copper or one or more of its compounds containing Copper
919		Hexachlorobenzene
920		Lead or one or more of its compounds containing Lead
921		Mercury or one or more of its compounds containing Mercury
922		Nitrogen
923		Nitrosodimethylamine-N (NDMA)
924		one or more Polychlorinated Biphenyls (PCBs)
925		Pentachlorophenol

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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
926		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
927		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
928		Zinc or one or more of its compounds containing Zinc
929	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 not more than 500 cubic metres on an annual basis.	BTEX
930		Cadmium or one or more of its compounds containing Cadmium
931		Copper or one or more of its compounds containing Copper
932		Hexachlorobenzene
933		Lead or one or more of its compounds containing Lead
934		Mercury or one or more of its compounds containing Mercury
935		Nitrogen
936		Nitrosodimethylamine-N (NDMA)
937		one or more Polychlorinated Biphenyls (PCBs)
938		Pentachlorophenol
939		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
940		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
941		Zinc or one or more of its compounds containing Zinc
942	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 at or above 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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
943		Cadmium or one or more of its compounds containing Cadmium
946		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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
947		Mercury or one or more of its compounds containing Mercury
948		Nitrogen
949		Nitrosodimethylamine-N (NDMA)
950		one or more Polychlorinated Biphenyls (PCBs)
952		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
953		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
955	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
956		Cadmium or one or more of its compounds containing Cadmium
957		Copper or one or more of its compounds containing Copper
958		Hexachlorobenzene
959		Lead or one or more of its compounds containing Lead
960		Mercury or one or more of its compounds containing Mercury
961		Nitrogen
962		Nitrosodimethylamine-N (NDMA)
963		one or more Polychlorinated Biphenyls (PCBs)
964		Pentachlorophenol
965		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
967		Zinc or one or more of its compounds containing Zinc
968	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
969		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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
970		Copper or one or more of its compounds containing Copper
971		Hexachlorobenzene
972		Lead or one or more of its compounds containing Lead
973		Mercury or one or more of its compounds containing Mercury
974		Nitrogen
975		Nitrosodimethylamine-N (NDMA)
976		one or more Polychlorinated Biphenyls (PCBs)
977		Pentachlorophenol
978		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
980		Zinc or one or more of its compounds containing Zinc
981	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 at or above 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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
982		Cadmium or one or more of its compounds containing Cadmium
983		Copper or one or more of its compounds containing Copper
984		Hexachlorobenzene
985		Lead or one or more of its compounds containing Lead
986		Mercury or one or more of its compounds containing Mercury
987		Nitrogen
988		Nitrosodimethylamine-N (NDMA)
989		one or more Polychlorinated Biphenyls (PCBs)
990		Pentachlorophenol
991		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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
992		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
993		Zinc or one or more of its compounds containing Zinc
996	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
997		Hexachlorobenzene
1003		Pentachlorophenol
1006		Zinc or one or more of its compounds containing Zinc
1009	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
1010		Hexachlorobenzene
1016		Pentachlorophenol
1019		Zinc or one or more of its compounds containing Zinc
1020	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1022		Copper or one or more of its compounds containing Copper
1023		Hexachlorobenzene
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1029		Pentachlorophenol
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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
1032		Zinc or one or more of its compounds containing Zinc
1061	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 at or above 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.	Copper or one or more of its compounds containing Copper
1062		Hexachlorobenzene
1068		Pentachlorophenol
1071		Zinc or one or more of its compounds containing Zinc

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1113	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1114		Dicamba
1115		Dichlorophenoxy Acetic Acid (D-2,4)
1116		Dichloropropene-1,3
1118		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1120		Mecoprop
1124	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1125		Dicamba
1126		Dichlorophenoxy Acetic Acid (D-2,4)
1127		Dichloropropene-1,3
1128		Glyphosate
1129		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1130		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1131		Mecoprop
1132		Metalaxyl
1133		Metolachlor or s-Metolachlor
1134		Pendimethalin

PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1135	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1136		Dicamba
1137		Dichlorophenoxy Acetic Acid (D-2,4)
1138		Dichloropropene-1,3
1139		Glyphosate
1140		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1141		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1142		Mecoprop
1143		Metalaxyl
1144		Metolachlor or s-Metolachlor
1145		Pendimethalin
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)
1149		Dichloropropene-1,3
1150		Glyphosate
1151		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1152		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1153		Mecoprop
1154		Metalaxyl
1155		Metolachlor or s-Metolachlor
1156		Pendimethalin
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1161		Glyphosate

PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1162		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1163		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1164		Mecoprop
1165		Metalaxyl
1166		Metolachlor or s-Metolachlor
1167		Pendimethalin
1172	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Glyphosate
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin
1183	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Glyphosate
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1225	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1226		Chloroform
1227		Methylene Chloride (Dichloromethane)

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1228		Pentachlorophenol
1229	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1230		Chloroform
1231		Methylene Chloride (Dichloromethane)
1232		Pentachlorophenol
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1234		Chloroform
1235		Methylene Chloride (Dichloromethane)
1236		Pentachlorophenol
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1240		Pentachlorophenol
1244	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	
1248	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	
1252	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1273	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1275	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	
1277	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

Ref #	Circumstances	Chemical
1289	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1294	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	
1295		Petroleum Hydrocarbons F1 (nC6-nC10)
1296		Petroleum Hydrocarbons F4 (>nC34)
1297		Petroleum Hydrocarbons F2 (>nC10-nC16)
1298		Petroleum Hydrocarbons F3 (>nC16-nC34)
1299	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1300		Petroleum Hydrocarbons F1 (nC6-nC10)
1301		Petroleum Hydrocarbons F4 (>nC34)
1302		Petroleum Hydrocarbons F2 (>nC10-nC16)
1303		Petroleum Hydrocarbons F3 (>nC16-nC34)
1304	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1305		Petroleum Hydrocarbons F1 (nC6-nC10)
1306		Petroleum Hydrocarbons F4 (>nC34)
1307		Petroleum Hydrocarbons F2 (>nC10-nC16)
1308		Petroleum Hydrocarbons F3 (>nC16-nC34)
1309	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1310		Petroleum Hydrocarbons F1 (nC6-nC10)
1311		Petroleum Hydrocarbons F4 (>nC34)
1312		Petroleum Hydrocarbons F2 (>nC10-nC16)
1313		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1314	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1315		Petroleum Hydrocarbons F1 (nC6-nC10)
1316		Petroleum Hydrocarbons F4 (>nC34)
1317		Petroleum Hydrocarbons F2 (>nC10-nC16)
1318		Petroleum Hydrocarbons F3 (>nC16-nC34)
1319	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1320		Petroleum Hydrocarbons F1 (nC6-nC10)
1321		Petroleum Hydrocarbons F4 (>nC34)
1322		Petroleum Hydrocarbons F2 (>nC10-nC16)
1323		Petroleum Hydrocarbons F3 (>nC16-nC34)
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1325		Petroleum Hydrocarbons F1 (nC6-nC10)
1326		Petroleum Hydrocarbons F4 (>nC34)
1327		Petroleum Hydrocarbons F2 (>nC10-nC16)
1328		Petroleum Hydrocarbons F3 (>nC16-nC34)
1330	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1331		Petroleum Hydrocarbons F4 (>nC34)
1332		Petroleum Hydrocarbons F2 (>nC10-nC16)
1333		Petroleum Hydrocarbons F3 (>nC16-nC34)
1335	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1336		Petroleum Hydrocarbons F4 (>nC34)
1337		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1338		Petroleum Hydrocarbons F3 (>nC16-nC34)
1340	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1341		Petroleum Hydrocarbons F4 (>nC34)
1342		Petroleum Hydrocarbons F2 (>nC10-nC16)
1343		Petroleum Hydrocarbons F3 (>nC16-nC34)
1345	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1346		Petroleum Hydrocarbons F4 (>nC34)
1347		Petroleum Hydrocarbons F2 (>nC10-nC16)
1348		Petroleum Hydrocarbons F3 (>nC16-nC34)
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1350		Petroleum Hydrocarbons F1 (nC6-nC10)
1351		Petroleum Hydrocarbons F4 (>nC34)
1352		Petroleum Hydrocarbons F2 (>nC10-nC16)
1353		Petroleum Hydrocarbons F3 (>nC16-nC34)
1355	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1380	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)

PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium
1435	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1436		Sodium
1439	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1440		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead
1449		Nitrogen
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1452		Petroleum Hydrocarbons F2 (>nC10-nC16)
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium

PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1455		Zinc or one or more of its compounds containing Zinc
1462	1.The snow is stored below grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Petroleum Hydrocarbons F4 (>nC34)
1463		Petroleum Hydrocarbons F2 (>nC10-nC16)
1464		Petroleum Hydrocarbons F3 (>nC16-nC34)
1468	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)
1477		Zinc or one or more of its compounds containing Zinc
1495	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Petroleum Hydrocarbons F4 (>nC34)
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1547		Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1549		Copper or one or more of its compounds containing Copper
1550		Cyanide (CN-)
1551		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1552		Mercury or one or more of its compounds containing Mercury
1553		Nickel or one or more of its compounds containing Nickel
1554		Nitrogen
1556		Silver or one or more of its compounds containing Silver
1557		Sulphide (Hydrogen)
1558		Zinc or one or more of its compounds containing Zinc
1575	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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.	Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)
1579		Nickel or one or more of its compounds containing Nickel
1582		Silver or one or more of its compounds containing Silver
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1587		Petroleum Hydrocarbons F1 (nC6-nC10)
1588		Petroleum Hydrocarbons F4 (>nC34)
1589		Petroleum Hydrocarbons F2 (>nC10-nC16)
1590		Petroleum Hydrocarbons F3 (>nC16-nC34)
1593	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1604	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Barium
1612		Silver or one or more of its compounds containing Silver

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
1640	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 less than 1 hectare.	Barium
1643		Dichlorobenzene-1,4 (para)

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
1676	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 less than 1 hectare.	Barium
1679		Dichlorobenzene-1,4 (para)

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
1711	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 not more than 380 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1712		Atrazine
1713		Barium
1714		Bis(2-ethylhexyl) adipate
1715		Bis(2-ethylhexyl) phthalate

PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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
1716		BTEX
1717		Cadmium or one or more of its compounds containing Cadmium
1718		Carbofuran
1719		Chlorobenzene
1720		Copper or one or more of its compounds containing Copper
1721		Cyanide (CN-)
1722		Dichlorobenzene-1,2 (ortho)
1723		Dichlorobenzene-1,4 (para)
1724		Hexachlorobenzene
1725		Hexachlorocyclopentadiene
1726		Lead or one or more of its compounds containing Lead
1727		Mercury or one or more of its compounds containing Mercury
1728		one or more Polychlorinated Biphenyls (PCBs)
1729		Oxamyl
1730		Trichlorobenzene-1,2,4
1731		Trichloroethane-1,1,1
1732		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1734		Zinc or one or more of its compounds containing Zinc
1736	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 380 but not more than 3,800 cubic metres per year.	Atrazine
1737		Barium
1738		Bis(2-ethylhexyl) adipate
1739		Bis(2-ethylhexyl) phthalate
1740		BTEX
1741		Cadmium or one or more of its compounds containing Cadmium
1742		Carbofuran

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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
1743		Chlorobenzene
1744		Copper or one or more of its compounds containing Copper
1745		Cyanide (CN-)
1746		Dichlorobenzene-1,2 (ortho)
1747		Dichlorobenzene-1,4 (para)
1748		Hexachlorobenzene
1749		Hexachlorocyclopentadiene
1750		Lead or one or more of its compounds containing Lead
1751		Mercury or one or more of its compounds containing Mercury
1752		one or more Polychlorinated Biphenyls (PCBs)
1753		Oxamyl
1754		Trichlorobenzene-1,2,4
1755		Trichloroethane-1,1,1
1756		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1758		Zinc or one or more of its compounds containing Zinc
1761	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 3,800 but not more than 38,000 cubic metres per year.	Barium
1762		Bis(2-ethylhexyl) adipate
1763		Bis(2-ethylhexyl) phthalate
1767		Chlorobenzene
1768		Copper or one or more of its compounds containing Copper
1769		Cyanide (CN-)
1770		Dichlorobenzene-1,2 (ortho)
1771		Dichlorobenzene-1,4 (para)
1772		Hexachlorobenzene
1773		Hexachlorocyclopentadiene

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PROVINCIAL TABLE 7 (CW8L): Chemicals in a WHPA with a vulnerability score of 8 where threats are low

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
1778		Trichlorobenzene-1,2,4
1782		Zinc or one or more of its compounds containing Zinc
1786	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 but not more than 380,000 cubic metres per year.	Bis(2-ethylhexyl) adipate
1787		Bis(2-ethylhexyl) phthalate
1797		Hexachlorocyclopentadiene
1810	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 380,000 but not more than 3,800,000 cubic metres per year.	Bis(2-ethylhexyl) adipate

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1915	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General – Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Barium
1922		Silver or one or more of its compounds containing Silver

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
62		Mecoprop
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3
70		Glyphosate
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
73		Mecoprop
74		Metalaxyl
75		Metolachlor or s-Metolachlor
76		Pendimethalin
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The handling and storage of fuel. **Threat Subcategory: Handling Of Fuel**

Ref #	Circumstances	Chemical
137	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
142	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	
152	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	
158		Petroleum Hydrocarbons F1 (nC6-nC10)
159		Petroleum Hydrocarbons F4 (>nC34)
160		Petroleum Hydrocarbons F2 (>nC10-nC16)
161		Petroleum Hydrocarbons F3 (>nC16-nC34)
162	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
163		Petroleum Hydrocarbons F1 (nC6-nC10)
164		Petroleum Hydrocarbons F4 (>nC34)
165		Petroleum Hydrocarbons F2 (>nC10-nC16)
166		Petroleum Hydrocarbons F3 (>nC16-nC34)
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
173		Petroleum Hydrocarbons F1 (nC6-nC10)
174		Petroleum Hydrocarbons F4 (>nC34)
175		Petroleum Hydrocarbons F2 (>nC10-nC16)
176		Petroleum Hydrocarbons F3 (>nC16-nC34)
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
178		Petroleum Hydrocarbons F1 (nC6-nC10)
179		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The handling and storage of fuel. — Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)
182	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
183		Petroleum Hydrocarbons F1 (nC6-nC10)
184		Petroleum Hydrocarbons F4 (>nC34)
185		Petroleum Hydrocarbons F2 (>nC10-nC16)
186		Petroleum Hydrocarbons F3 (>nC16-nC34)
147	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
167	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
168		Petroleum Hydrocarbons F1 (nC6-nC10)
169		Petroleum Hydrocarbons F4 (>nC34)
170		Petroleum Hydrocarbons F2 (>nC10-nC16)
171		Petroleum Hydrocarbons F3 (>nC16-nC34)
187	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
188		Petroleum Hydrocarbons F1 (nC6-nC10)
189		Petroleum Hydrocarbons F4 (>nC34)
190		Petroleum Hydrocarbons F2 (>nC10-nC16)
191		Petroleum Hydrocarbons F3 (>nC16-nC34)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

Ref #	Circumstances	Chemical
194	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
195		Ethylene Glycol
196	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol
198	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen

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	Chemical
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
316		Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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	Chemical
319		Chromium VI
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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	Chemical
352		Zinc or one or more of its compounds containing Zinc
373	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
376		Chromium VI
380		Mecoprop
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
392		Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
394		Chloride
395		Chromium VI
396		Copper or one or more of its compounds containing Copper
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
404		Petroleum Hydrocarbons F1 (nC6-nC10)
409		Zinc or one or more of its compounds containing Zinc
410	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.	Aluminum or one or more of its compounds containing Aluminum
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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	Chemical
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
428		Zinc or one or more of its compounds containing Zinc
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
449		Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride
452		Chromium VI
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
459		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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	Chemical
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
485		Zinc or one or more of its compounds containing Zinc
486	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.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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	Chemical
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
495		Mercury or one or more of its compounds containing Mercury
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
504		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes**

Ref #	Circumstances	Chemical
643	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 250, but not more than 1,000 cubic metres of sewage per day.	BTEX
644		Cadmium or one or more of its compounds containing Cadmium
648		Lead or one or more of its compounds containing Lead
649		Mercury or one or more of its compounds containing Mercury
650		Nitrogen

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes**

Ref #	Circumstances	Chemical
651		one or more Polychlorinated Biphenyls (PCBs)
652		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
656	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.	BTEX
657		Cadmium or one or more of its compounds containing Cadmium
658		Copper or one or more of its compounds containing Copper
659		Dichlorobenzidine-3,3'
660		Hexachlorobenzene
661		Lead or one or more of its compounds containing Lead
662		Mercury or one or more of its compounds containing Mercury
663		Nitrogen
664		one or more Polychlorinated Biphenyls (PCBs)
665		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
666		Pentachlorophenol
668		Zinc or one or more of its compounds containing Zinc
669	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	BTEX
670		Cadmium or one or more of its compounds containing Cadmium
671		Copper or one or more of its compounds containing Copper
672		Dichlorobenzidine-3,3'
673		Hexachlorobenzene
674		Lead or one or more of its compounds containing Lead
675		Mercury or one or more of its compounds containing Mercury
676		Nitrogen

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
677		one or more Polychlorinated Biphenyls (PCBs)
678		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
679		Pentachlorophenol
681		Zinc or one or more of its compounds containing Zinc
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
684		Copper or one or more of its compounds containing Copper
685		Dichlorobenzidine-3,3'
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
692		Pentachlorophenol
694		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
695	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
696		Chloride
697		Dichlorobenzene-1,4 (para)
698		Nitrogen
700		Sodium

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
701	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
702		Chloride
703		Dichlorobenzene-1,4 (para)
704		Nitrogen
706		Sodium

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
707	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
708		Chloride
709		Dichlorobenzene-1,4 (para)
710		Nitrogen
712		Sodium
713	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
714		Chloride
715		Dichlorobenzene-1,4 (para)
716		Nitrogen
718		Sodium

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
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
835		BTEX
836		Cadmium or one or more of its compounds containing Cadmium
838		Chromium VI

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
844		Dichlorophenol-2,4
845		Ethylene Glycol
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI
863		Copper or one or more of its compounds containing Copper
864		Cyanide (CN-)
865		Dibutyl phthalate
866		Dichlorobenzene-1,2 (ortho)
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
869		Ethylene Glycol
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
876		Phenol (or its salts)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc
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
882		Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
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
897		Nickel or one or more of its compounds containing Nickel

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

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
927	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 not more than 500 cubic metres on an annual basis.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
940	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 not more than 500 cubic metres on an annual basis.	
955	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
956		Cadmium or one or more of its compounds containing Cadmium
959		Lead or one or more of its compounds containing Lead
960		Mercury or one or more of its compounds containing Mercury
961		Nitrogen
962		Nitrosodimethylamine-N (NDMA)
963		one or more Polychlorinated Biphenyls (PCBs)
965		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
966		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
968	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
969		Cadmium or one or more of its compounds containing Cadmium
972		Lead or one or more of its compounds containing Lead
973		Mercury or one or more of its compounds containing Mercury
974		Nitrogen
975		Nitrosodimethylamine-N (NDMA)
976		one or more Polychlorinated Biphenyls (PCBs)
978		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
979		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
992	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 at or above 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 2,500 but not more than 17,500 cubic metres on an annual basis.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
994	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
995		Cadmium or one or more of its compounds containing Cadmium
996		Copper or one or more of its compounds containing Copper
997		Hexachlorobenzene
998		Lead or one or more of its compounds containing Lead
999		Mercury or one or more of its compounds containing Mercury
1000		Nitrogen
1001		Nitrosodimethylamine-N (NDMA)
1002		one or more Polychlorinated Biphenyls (PCBs)
1003		Pentachlorophenol
1004		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1005		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1006		Zinc or one or more of its compounds containing Zinc
1007	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
1008		Cadmium or one or more of its compounds containing Cadmium
1009		Copper or one or more of its compounds containing Copper
1010		Hexachlorobenzene
1011		Lead or one or more of its compounds containing Lead
1012		Mercury or one or more of its compounds containing Mercury
1013		Nitrogen
1014		Nitrosodimethylamine-N (NDMA)
1015		one or more Polychlorinated Biphenyls (PCBs)
1016		Pentachlorophenol
1017		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1019		Zinc or one or more of its compounds containing Zinc
1020	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1033	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1034		Cadmium or one or more of its compounds containing Cadmium
1035		Copper or one or more of its compounds containing Copper
1036		Hexachlorobenzene
1037		Lead or one or more of its compounds containing Lead
1038		Mercury or one or more of its compounds containing Mercury
1039		Nitrogen
1040		Nitrosodimethylamine-N (NDMA)
1041		one or more Polychlorinated Biphenyls (PCBs)
1042		Pentachlorophenol
1043		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1045		Zinc or one or more of its compounds containing Zinc
1046	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1048		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1049		Hexachlorobenzene
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)
1055		Pentachlorophenol
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1058		Zinc or one or more of its compounds containing Zinc
1059	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 at or above 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.	BTEX
1060		Cadmium or one or more of its compounds containing Cadmium
1061		Copper or one or more of its compounds containing Copper
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1068		Pentachlorophenol
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1071		Zinc or one or more of its compounds containing Zinc
1072	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.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1074		Copper or one or more of its compounds containing Copper
1075		Hexachlorobenzene
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1081		Pentachlorophenol
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1084		Zinc or one or more of its compounds containing Zinc
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1097		Zinc or one or more of its compounds containing Zinc

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)
1149		Dichloropropene-1,3
1151		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1153		Mecoprop
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1162		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1164		Mecoprop
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1172		Glyphosate

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1173		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1175		Mecoprop
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1183		Glyphosate
1184		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1186		Mecoprop
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1194		Glyphosate
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1200		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	
1205	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1213	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1229	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1230		Chloroform
1231		Methylene Chloride (Dichloromethane)
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1234		Chloroform
1235		Methylene Chloride (Dichloromethane)

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The handling and storage of an organic solvent. **Threat Subcategory: Storage Of An Organic Solvent**

Ref #	Circumstances	Chemical
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1241	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1242		Chloroform
1243		Methylene Chloride (Dichloromethane)
1244		Pentachlorophenol
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)
1248		Pentachlorophenol
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1250		Chloroform
1251		Methylene Chloride (Dichloromethane)
1252		Pentachlorophenol
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1254		Chloroform
1255		Methylene Chloride (Dichloromethane)
1256		Pentachlorophenol
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)
1260		Pentachlorophenol
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1268		Pentachlorophenol
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1299	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1304	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	
1309	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	
1314	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1329	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	
1330		Petroleum Hydrocarbons F1 (nC6-nC10)
1331		Petroleum Hydrocarbons F4 (>nC34)
1332		Petroleum Hydrocarbons F2 (>nC10-nC16)
1333		Petroleum Hydrocarbons F3 (>nC16-nC34)
1334	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1335		Petroleum Hydrocarbons F1 (nC6-nC10)
1336		Petroleum Hydrocarbons F4 (>nC34)
1337		Petroleum Hydrocarbons F2 (>nC10-nC16)
1338		Petroleum Hydrocarbons F3 (>nC16-nC34)
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1340		Petroleum Hydrocarbons F1 (nC6-nC10)
1341		Petroleum Hydrocarbons F4 (>nC34)
1342		Petroleum Hydrocarbons F2 (>nC10-nC16)
1343		Petroleum Hydrocarbons F3 (>nC16-nC34)
1344	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1345		Petroleum Hydrocarbons F1 (nC6-nC10)
1346		Petroleum Hydrocarbons F4 (>nC34)
1347		Petroleum Hydrocarbons F2 (>nC10-nC16)
1348		Petroleum Hydrocarbons F3 (>nC16-nC34)
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	
1355		Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1359	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1360		Petroleum Hydrocarbons F1 (nC6-nC10)
1361		Petroleum Hydrocarbons F4 (>nC34)
1362		Petroleum Hydrocarbons F2 (>nC10-nC16)
1363		Petroleum Hydrocarbons F3 (>nC16-nC34)
1364	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1365		Petroleum Hydrocarbons F1 (nC6-nC10)
1366		Petroleum Hydrocarbons F4 (>nC34)
1367		Petroleum Hydrocarbons F2 (>nC10-nC16)
1368		Petroleum Hydrocarbons F3 (>nC16-nC34)
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1370		Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1375		Petroleum Hydrocarbons F1 (nC6-nC10)
1376		Petroleum Hydrocarbons F4 (>nC34)
1377		Petroleum Hydrocarbons F2 (>nC10-nC16)
1378		Petroleum Hydrocarbons F3 (>nC16-nC34)
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1380		Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1385		Petroleum Hydrocarbons F1 (nC6-nC10)
1386		Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1390		Petroleum Hydrocarbons F1 (nC6-nC10)
1391		Petroleum Hydrocarbons F4 (>nC34)
1392		Petroleum Hydrocarbons F2 (>nC10-nC16)
1393		Petroleum Hydrocarbons F3 (>nC16-nC34)
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1395		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1396		Petroleum Hydrocarbons F4 (>nC34)
1397		Petroleum Hydrocarbons F2 (>nC10-nC16)
1398		Petroleum Hydrocarbons F3 (>nC16-nC34)
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1400		Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1405		Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	
1413	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	
1421	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1439	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1440		Sodium
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead
1449		Nitrogen
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1454		Sodium

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1455		Zinc or one or more of its compounds containing Zinc
1456	1.The snow is stored below grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1457		Copper or one or more of its compounds containing Copper
1458		Cyanide (CN-)
1459		Lead or one or more of its compounds containing Lead
1460		Nitrogen
1461		Petroleum Hydrocarbons F1 (nC6-nC10)
1462		Petroleum Hydrocarbons F4 (>nC34)
1463		Petroleum Hydrocarbons F2 (>nC10-nC16)
1464		Petroleum Hydrocarbons F3 (>nC16-nC34)
1465		Sodium
1466		Zinc or one or more of its compounds containing Zinc
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)
1476		Sodium
1477		Zinc or one or more of its compounds containing Zinc
1478	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1479		Copper or one or more of its compounds containing Copper
1480		Cyanide (CN-)
1481		Lead or one or more of its compounds containing Lead
1482		Nitrogen
1483		Petroleum Hydrocarbons F1 (nC6-nC10)
1484		Petroleum Hydrocarbons F4 (>nC34)
1485		Petroleum Hydrocarbons F2 (>nC10-nC16)
1486		Petroleum Hydrocarbons F3 (>nC16-nC34)
1487		Sodium
1488		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1500	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1501		Copper or one or more of its compounds containing Copper
1502		Cyanide (CN-)

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1505		Petroleum Hydrocarbons F1 (nC6-nC10)
1506		Petroleum Hydrocarbons F4 (>nC34)
1507		Petroleum Hydrocarbons F2 (>nC10-nC16)
1508		Petroleum Hydrocarbons F3 (>nC16-nC34)
1509		Sodium
1510		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1523		Copper or one or more of its compounds containing Copper
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1527		Petroleum Hydrocarbons F1 (nC6-nC10)
1528		Petroleum Hydrocarbons F4 (>nC34)
1529		Petroleum Hydrocarbons F2 (>nC10-nC16)
1530		Petroleum Hydrocarbons F3 (>nC16-nC34)
1531		Sodium
1532		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1533	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1534		Cadmium or one or more of its compounds containing Cadmium
1535		Chromium VI
1536		Copper or one or more of its compounds containing Copper
1537		Cyanide (CN-)
1538		Lead or one or more of its compounds containing Lead
1539		Mercury or one or more of its compounds containing Mercury
1540		Nickel or one or more of its compounds containing Nickel
1541		Nitrogen
1543		Silver or one or more of its compounds containing Silver
1544		Sulphide (Hydrogen)
1545		Zinc or one or more of its compounds containing Zinc
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1548		Chromium VI

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1575		Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1582		Silver or one or more of its compounds containing Silver

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste**

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1593		Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)**

Ref #	Circumstances	Chemical

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1604		Barium
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead
1609		Mercury or one or more of its compounds containing Mercury
1610		one or more Polychlorinated Biphenyls (PCBs)
1611		Selenium or one or more of its compounds containing Selenium
1612		Silver or one or more of its compounds containing Silver
1613		Trichlorophenoxyacetic acid-2,4,5
1614		Uranium
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1616		Barium
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver
1625		Trichlorophenoxyacetic acid-2,4,5
1626		Uranium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1640		Barium
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1643		Dichlorobenzene-1,4 (para)
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury
1646		Nitrogen

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1652		Barium
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium

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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1676		Barium
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1679		Dichlorobenzene-1,4 (para)
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1688		Barium
1689		BTEX

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1690		Cadmium or one or more of its compounds containing Cadmium
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1711	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 not more than 380 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1712		Atrazine
1716		BTEX
1717		Cadmium or one or more of its compounds containing Cadmium
1718		Carbofuran
1726		Lead or one or more of its compounds containing Lead
1727		Mercury or one or more of its compounds containing Mercury
1728		one or more Polychlorinated Biphenyls (PCBs)
1729		Oxamyl
1731		Trichloroethane-1,1,1
1732		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1733		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1735	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 380 but not more than 3,800 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1736		Atrazine
1737		Barium
1740		BTEX
1741		Cadmium or one or more of its compounds containing Cadmium
1742		Carbofuran
1743		Chlorobenzene
1744		Copper or one or more of its compounds containing Copper
1745		Cyanide (CN-)
1746		Dichlorobenzene-1,2 (ortho)
1747		Dichlorobenzene-1,4 (para)
1748		Hexachlorobenzene

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1750		Lead or one or more of its compounds containing Lead
1751		Mercury or one or more of its compounds containing Mercury
1752		one or more Polychlorinated Biphenyls (PCBs)
1753		Oxamyl
1754		Trichlorobenzene-1,2,4
1755		Trichloroethane-1,1,1
1756		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1757		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1758		Zinc or one or more of its compounds containing Zinc
1759	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 3,800 but not more than 38,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1760		Atrazine
1761		Barium
1763		Bis(2-ethylhexyl) phthalate
1764		BTEX
1765		Cadmium or one or more of its compounds containing Cadmium
1766		Carbofuran
1767		Chlorobenzene
1768		Copper or one or more of its compounds containing Copper
1769		Cyanide (CN-)
1770		Dichlorobenzene-1,2 (ortho)
1771		Dichlorobenzene-1,4 (para)
1772		Hexachlorobenzene
1773		Hexachlorocyclopentadiene
1774		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1775		Mercury or one or more of its compounds containing Mercury
1776		one or more Polychlorinated Biphenyls (PCBs)
1777		Oxamyl
1778		Trichlorobenzene-1,2,4
1779		Trichloroethane-1,1,1
1780		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1781		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1782		Zinc or one or more of its compounds containing Zinc
1783	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 but not more than 380,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1784		Atrazine
1785		Barium
1786		Bis(2-ethylhexyl) adipate
1787		Bis(2-ethylhexyl) phthalate
1788		BTEX
1789		Cadmium or one or more of its compounds containing Cadmium
1790		Carbofuran
1791		Chlorobenzene
1792		Copper or one or more of its compounds containing Copper
1793		Cyanide (CN-)
1794		Dichlorobenzene-1,2 (ortho)
1795		Dichlorobenzene-1,4 (para)
1796		Hexachlorobenzene
1797		Hexachlorocyclopentadiene
1798		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1799		Mercury or one or more of its compounds containing Mercury
1800		one or more Polychlorinated Biphenyls (PCBs)
1801		Oxamyl
1802		Trichlorobenzene-1,2,4
1803		Trichloroethane-1,1,1
1804		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1805		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1806		Zinc or one or more of its compounds containing Zinc
1807	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 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1808		Atrazine
1809		Barium
1810		Bis(2-ethylhexyl) adipate
1811		Bis(2-ethylhexyl) phthalate
1812		BTEX
1813		Cadmium or one or more of its compounds containing Cadmium
1814		Carbofuran
1815		Chlorobenzene
1816		Copper or one or more of its compounds containing Copper
1817		Cyanide (CN-)
1818		Dichlorobenzene-1,2 (ortho)
1819		Dichlorobenzene-1,4 (para)
1820		Hexachlorobenzene
1821		Hexachlorocyclopentadiene
1822		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1823		Mercury or one or more of its compounds containing Mercury
1824		one or more Polychlorinated Biphenyls (PCBs)
1825		Oxamyl
1826		Trichlorobenzene-1,2,4
1827		Trichloroethane-1,1,1
1828		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1830		Zinc or one or more of its compounds containing Zinc
1831	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1832		Atrazine
1833		Barium
1834		Bis(2-ethylhexyl) adipate
1835		Bis(2-ethylhexyl) phthalate
1836		BTEX
1837		Cadmium or one or more of its compounds containing Cadmium
1838		Carbofuran
1839		Chlorobenzene
1840		Copper or one or more of its compounds containing Copper
1841		Cyanide (CN-)
1842		Dichlorobenzene-1,2 (ortho)
1843		Dichlorobenzene-1,4 (para)
1844		Hexachlorobenzene
1845		Hexachlorocyclopentadiene
1846		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1847		Mercury or one or more of its compounds containing Mercury
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1850		Trichlorobenzene-1,2,4
1851		Trichloroethane-1,1,1
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1854		Zinc or one or more of its compounds containing Zinc
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1857		Barium
1858		Bis(2-ethylhexyl) adipate
1859		Bis(2-ethylhexyl) phthalate
1860		BTEX
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1865		Cyanide (CN-)
1866		Dichlorobenzene-1,2 (ortho)
1867		Dichlorobenzene-1,4 (para)
1868		Hexachlorobenzene
1869		Hexachlorocyclopentadiene
1870		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1874		Trichlorobenzene-1,2,4
1875		Trichloroethane-1,1,1
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1878		Zinc or one or more of its compounds containing Zinc

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)

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PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1895		Barium
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium
1902		Silver or one or more of its compounds containing Silver
1903		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General – Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1915		Barium
1916		Cadmium or one or more of its compounds containing Cadmium
1917		Chromium VI
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1924	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste below grade.	Arsenic or one or more of its compounds containing Arsenic
1925		Barium
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1928		Dichlorophenoxy Acetic Acid (D-2,4)
1929		Lead or one or more of its compounds containing Lead
1930		Mercury or one or more of its compounds containing Mercury

PROVINCIAL TABLE 8 (CW6L): Chemicals in a WHPA with a vulnerability score of 6 where threats are low

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1931		Selenium or one or more of its compounds containing Selenium
1932		Silver or one or more of its compounds containing Silver
1933		Trichlorophenoxyacetic acid-2,4,5
1934	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores a portion of the waste, but not all, below grade.	Arsenic or one or more of its compounds containing Arsenic
1935		Barium
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

PROVINCIAL TABLE 9 (DWAS): DNAPLS in WHPA A, B, C, C1, with any vulnerability where threats are significant

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
102	1. The below grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
103		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
104		Tetrachloroethylene (PCE)
105		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
106		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1103	1. The storage of a DNAPL below grade.	Dioxane-1,4
1104		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1105		Tetrachloroethylene (PCE)
1106		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1107		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

PROVINCIAL TABLE 10 (DW6M): DNAPLS in WHPA D with a vulnerability of 6 where threats are moderate

The handling and storage of a dense non-aqueous phase liquid. **Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)**

Ref #	Circumstances	Chemical
106	1. The below grade handling of a DNAPL in relation to its storage.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of a dense non-aqueous phase liquid. **Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)**

Ref #	Circumstances	Chemical
1107	1. The storage of a DNAPL below grade.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1112	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	

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PROVINCIAL TABLE 11 (DW6L): DNAPLS in WHPA D with a vulnerability of 6 where threats are low

The handling and storage of a dense non-aqueous phase liquid. **Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)**

Ref #	Circumstances	Chemical
102	1. The below grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
103		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
104		Tetrachloroethylene (PCE)
105		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of a dense non-aqueous phase liquid. **Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)**

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1103	1. The storage of a DNAPL below grade.	Dioxane-1,4
1104		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1105		Tetrachloroethylene (PCE)
1106		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

PROVINCIAL TABLE 12 (PW10S): Pathogens in WHPA A, B with a vulnerability of 10 where threats are significant

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1956	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System	1. The system is an earth pit privy, privy vault, cesspool, or a leaching bed system and its associated treatment unit and is a sewage system as defined in section 1 of O. Reg. 350/06 (Building Code) made under the Building Code Act, 1992 or a sewage works as defined in section 1 of the Ontario Water Resources Act. 2. A discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1957	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System Holding Tank	1. The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1958	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sanitary Sewers and related pipes	1. The system is a wastewater collection facility that collects or transmits sewage containing human waste, but does not include any part of the facility that is a sewage storage tank or works used to carry out a designed bypass. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1961	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in a wastewater collection facility or a wastewater treatment facility and the tank is below grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1963	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored entirely below grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 12 (PW10S): Pathogens in WHPA A, B with a vulnerability of 10 where threats are significant

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1968	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 13 (PW10M): Pathogens in WHPA A, B with a vulnerability of 10 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1949	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Discharge Of Untreated Stormwater From A Stormwater Retention Pond	1. The system is a storm water management facility designed to discharge storm water to land or surface water. 2. The discharge may result in the presence of one or more pathogens in groundwater or surface water.
1965	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1967	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1970	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 14 (PW8M): Pathogens in WHPA A, B with a vulnerability of 8 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1956	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System	1. The system is an earth pit privy, privy vault, cesspool, or a leaching bed system and its associated treatment unit and is a sewage system as defined in section 1 of O. Reg. 350/06 (Building Code) made under the Building Code Act, 1992 or a sewage works as defined in section 1 of the Ontario Water Resources Act. 2. A discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1957	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System Holding Tank	1. The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1958	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sanitary Sewers and related pipes	1. The system is a wastewater collection facility that collects or transmits sewage containing human waste, but does not include any part of the facility that is a sewage storage tank or works used to carry out a designed bypass. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1961	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in a wastewater collection facility or a wastewater treatment facility and the tank is below grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1963	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored entirely below grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 14 (PW8M): Pathogens in WHPA A, B with a vulnerability of 8 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1968	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 15 (PW8L): Pathogens in WHPA A, B with a vulnerability of 8 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1949	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Discharge Of Untreated Stormwater From A Stormwater Retention Pond	1. The system is a storm water management facility designed to discharge storm water to land or surface water. 2. The discharge may result in the presence of one or more pathogens in groundwater or surface water.
1965	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1967	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1970	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 16 (PW6L): Pathogens in WHPA A, B with a vulnerability of 6 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1956	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System	1. The system is an earth pit privy, privy vault, cesspool, or a leaching bed system and its associated treatment unit and is a sewage system as defined in section 1 of O. Reg. 350/06 (Building Code) made under the Building Code Act, 1992 or a sewage works as defined in section 1 of the Ontario Water Resources Act. 2. A discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1957	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System Holding Tank	1. The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1958	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sanitary Sewers and related pipes	1. The system is a wastewater collection facility that collects or transmits sewage containing human waste, but does not include any part of the facility that is a sewage storage tank or works used to carry out a designed bypass. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1961	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in a wastewater collection facility or a wastewater treatment facility and the tank is below grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1963	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored entirely below grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 16 (PW6L): Pathogens in WHPA A, B with a vulnerability of 6 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1968	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 17 (CSGRAHVA6M): Chemicals in an SGRA or HVA with a vulnerability score of 6 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 - 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

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
62		Mecoprop
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3
70		Glyphosate
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
73		Mecoprop
74		Metalaxyl
75		Metolachlor or s-Metolachlor
76		Pendimethalin
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The handling and storage of fuel. **Threat Subcategory: Handling Of Fuel**

Ref #	Circumstances	Chemical
137	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
142	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	
152	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	
158		Petroleum Hydrocarbons F1 (nC6-nC10)
159		Petroleum Hydrocarbons F4 (>nC34)
160		Petroleum Hydrocarbons F2 (>nC10-nC16)
161		Petroleum Hydrocarbons F3 (>nC16-nC34)
162	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
163		Petroleum Hydrocarbons F1 (nC6-nC10)
164		Petroleum Hydrocarbons F4 (>nC34)
165		Petroleum Hydrocarbons F2 (>nC10-nC16)
166		Petroleum Hydrocarbons F3 (>nC16-nC34)
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
173		Petroleum Hydrocarbons F1 (nC6-nC10)
174		Petroleum Hydrocarbons F4 (>nC34)
175		Petroleum Hydrocarbons F2 (>nC10-nC16)
176		Petroleum Hydrocarbons F3 (>nC16-nC34)
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
178		Petroleum Hydrocarbons F1 (nC6-nC10)
179		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The handling and storage of fuel. — Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)
182	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
183		Petroleum Hydrocarbons F1 (nC6-nC10)
184		Petroleum Hydrocarbons F4 (>nC34)
185		Petroleum Hydrocarbons F2 (>nC10-nC16)
186		Petroleum Hydrocarbons F3 (>nC16-nC34)
147	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
167	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
168		Petroleum Hydrocarbons F1 (nC6-nC10)
169		Petroleum Hydrocarbons F4 (>nC34)
170		Petroleum Hydrocarbons F2 (>nC10-nC16)
171		Petroleum Hydrocarbons F3 (>nC16-nC34)
187	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
188		Petroleum Hydrocarbons F1 (nC6-nC10)
189		Petroleum Hydrocarbons F4 (>nC34)
190		Petroleum Hydrocarbons F2 (>nC10-nC16)
191		Petroleum Hydrocarbons F3 (>nC16-nC34)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

Ref #	Circumstances	Chemical
194	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
195		Ethylene Glycol
196	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol
198	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen

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	Chemical
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
316		Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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	Chemical
319		Chromium VI
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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	Chemical
352		Zinc or one or more of its compounds containing Zinc
373	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
376		Chromium VI
380		Mecoprop
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
392		Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
394		Chloride
395		Chromium VI
396		Copper or one or more of its compounds containing Copper
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
404		Petroleum Hydrocarbons F1 (nC6-nC10)
409		Zinc or one or more of its compounds containing Zinc
410	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.	Aluminum or one or more of its compounds containing Aluminum
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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	Chemical
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
428		Zinc or one or more of its compounds containing Zinc
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
449		Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride
452		Chromium VI
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
459		Nitrogen

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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	Chemical
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
485		Zinc or one or more of its compounds containing Zinc
486	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.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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	Chemical
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
495		Mercury or one or more of its compounds containing Mercury
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
504		Zinc or one or more of its compounds containing Zinc

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

Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
643	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 250, but not more than 1,000 cubic metres of sewage per day.	BTEX
644		Cadmium or one or more of its compounds containing Cadmium
648		Lead or one or more of its compounds containing Lead
649		Mercury or one or more of its compounds containing Mercury
650		Nitrogen

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes**

Ref #	Circumstances	Chemical
651		one or more Polychlorinated Biphenyls (PCBs)
652		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
656	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.	BTEX
657		Cadmium or one or more of its compounds containing Cadmium
658		Copper or one or more of its compounds containing Copper
659		Dichlorobenzidine-3,3'
660		Hexachlorobenzene
661		Lead or one or more of its compounds containing Lead
662		Mercury or one or more of its compounds containing Mercury
663		Nitrogen
664		one or more Polychlorinated Biphenyls (PCBs)
665		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
666		Pentachlorophenol
668		Zinc or one or more of its compounds containing Zinc
669	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	BTEX
670		Cadmium or one or more of its compounds containing Cadmium
671		Copper or one or more of its compounds containing Copper
672		Dichlorobenzidine-3,3'
673		Hexachlorobenzene
674		Lead or one or more of its compounds containing Lead
675		Mercury or one or more of its compounds containing Mercury
676		Nitrogen

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
677		one or more Polychlorinated Biphenyls (PCBs)
678		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
679		Pentachlorophenol
681		Zinc or one or more of its compounds containing Zinc
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
684		Copper or one or more of its compounds containing Copper
685		Dichlorobenzidine-3,3'
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
692		Pentachlorophenol
694		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
695	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
696		Chloride
697		Dichlorobenzene-1,4 (para)
698		Nitrogen
700		Sodium

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Septic System**

Ref #	Circumstances	Chemical
701	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
702		Chloride
703		Dichlorobenzene-1,4 (para)
704		Nitrogen
706		Sodium

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank**

Ref #	Circumstances	Chemical
707	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
708		Chloride
709		Dichlorobenzene-1,4 (para)
710		Nitrogen
712		Sodium
713	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
714		Chloride
715		Dichlorobenzene-1,4 (para)
716		Nitrogen
718		Sodium

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
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
835		BTEX
836		Cadmium or one or more of its compounds containing Cadmium
838		Chromium VI

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
844		Dichlorophenol-2,4
845		Ethylene Glycol
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI
863		Copper or one or more of its compounds containing Copper
864		Cyanide (CN-)
865		Dibutyl phthalate
866		Dichlorobenzene-1,2 (ortho)
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
869		Ethylene Glycol
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
876		Phenol (or its salts)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc
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
882		Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
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
897		Nickel or one or more of its compounds containing Nickel

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

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
927	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 not more than 500 cubic metres on an annual basis.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
940	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 not more than 500 cubic metres on an annual basis.	
955	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
956		Cadmium or one or more of its compounds containing Cadmium
959		Lead or one or more of its compounds containing Lead
960		Mercury or one or more of its compounds containing Mercury
961		Nitrogen
962		Nitrosodimethylamine-N (NDMA)
963		one or more Polychlorinated Biphenyls (PCBs)
965		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
966		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
968	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
969		Cadmium or one or more of its compounds containing Cadmium
972		Lead or one or more of its compounds containing Lead
973		Mercury or one or more of its compounds containing Mercury
974		Nitrogen
975		Nitrosodimethylamine-N (NDMA)
976		one or more Polychlorinated Biphenyls (PCBs)
978		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
979		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
992	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 at or above 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 2,500 but not more than 17,500 cubic metres on an annual basis.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
994	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
995		Cadmium or one or more of its compounds containing Cadmium
996		Copper or one or more of its compounds containing Copper
997		Hexachlorobenzene
998		Lead or one or more of its compounds containing Lead
999		Mercury or one or more of its compounds containing Mercury
1000		Nitrogen
1001		Nitrosodimethylamine-N (NDMA)
1002		one or more Polychlorinated Biphenyls (PCBs)
1003		Pentachlorophenol
1004		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1005		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1006		Zinc or one or more of its compounds containing Zinc
1007	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
1008		Cadmium or one or more of its compounds containing Cadmium
1009		Copper or one or more of its compounds containing Copper
1010		Hexachlorobenzene
1011		Lead or one or more of its compounds containing Lead
1012		Mercury or one or more of its compounds containing Mercury
1013		Nitrogen
1014		Nitrosodimethylamine-N (NDMA)
1015		one or more Polychlorinated Biphenyls (PCBs)
1016		Pentachlorophenol
1017		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1019		Zinc or one or more of its compounds containing Zinc
1020	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1033	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1034		Cadmium or one or more of its compounds containing Cadmium
1035		Copper or one or more of its compounds containing Copper
1036		Hexachlorobenzene
1037		Lead or one or more of its compounds containing Lead
1038		Mercury or one or more of its compounds containing Mercury
1039		Nitrogen
1040		Nitrosodimethylamine-N (NDMA)
1041		one or more Polychlorinated Biphenyls (PCBs)
1042		Pentachlorophenol
1043		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1045		Zinc or one or more of its compounds containing Zinc
1046	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1048		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1049		Hexachlorobenzene
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)
1055		Pentachlorophenol
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1058		Zinc or one or more of its compounds containing Zinc
1059	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 at or above 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.	BTEX
1060		Cadmium or one or more of its compounds containing Cadmium
1061		Copper or one or more of its compounds containing Copper
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1068		Pentachlorophenol
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1071		Zinc or one or more of its compounds containing Zinc
1072	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.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1074		Copper or one or more of its compounds containing Copper
1075		Hexachlorobenzene
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1081		Pentachlorophenol
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1084		Zinc or one or more of its compounds containing Zinc
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1097		Zinc or one or more of its compounds containing Zinc

The handling and storage of pesticide. — **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)
1149		Dichloropropene-1,3
1151		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1153		Mecoprop
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1162		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1164		Mecoprop
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1172		Glyphosate

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1173		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1175		Mecoprop
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1183		Glyphosate
1184		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1186		Mecoprop
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1194		Glyphosate
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1200		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	
1205	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1213	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1229	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1230		Chloroform
1231		Methylene Chloride (Dichloromethane)
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1234		Chloroform
1235		Methylene Chloride (Dichloromethane)

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The handling and storage of an organic solvent. **Threat Subcategory: Storage Of An Organic Solvent**

Ref #	Circumstances	Chemical
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1241	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1242		Chloroform
1243		Methylene Chloride (Dichloromethane)
1244		Pentachlorophenol
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)
1248		Pentachlorophenol
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1250		Chloroform
1251		Methylene Chloride (Dichloromethane)
1252		Pentachlorophenol
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1254		Chloroform
1255		Methylene Chloride (Dichloromethane)
1256		Pentachlorophenol
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)
1260		Pentachlorophenol
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1268		Pentachlorophenol
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer.

Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1299	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1304	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	
1309	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	
1314	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1329	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	
1330		Petroleum Hydrocarbons F1 (nC6-nC10)
1331		Petroleum Hydrocarbons F4 (>nC34)
1332		Petroleum Hydrocarbons F2 (>nC10-nC16)
1333		Petroleum Hydrocarbons F3 (>nC16-nC34)
1334	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1335		Petroleum Hydrocarbons F1 (nC6-nC10)
1336		Petroleum Hydrocarbons F4 (>nC34)
1337		Petroleum Hydrocarbons F2 (>nC10-nC16)
1338		Petroleum Hydrocarbons F3 (>nC16-nC34)
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1340		Petroleum Hydrocarbons F1 (nC6-nC10)
1341		Petroleum Hydrocarbons F4 (>nC34)
1342		Petroleum Hydrocarbons F2 (>nC10-nC16)
1343		Petroleum Hydrocarbons F3 (>nC16-nC34)
1344	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1345		Petroleum Hydrocarbons F1 (nC6-nC10)
1346		Petroleum Hydrocarbons F4 (>nC34)
1347		Petroleum Hydrocarbons F2 (>nC10-nC16)
1348		Petroleum Hydrocarbons F3 (>nC16-nC34)
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	
1355		Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1359	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1360		Petroleum Hydrocarbons F1 (nC6-nC10)
1361		Petroleum Hydrocarbons F4 (>nC34)
1362		Petroleum Hydrocarbons F2 (>nC10-nC16)
1363		Petroleum Hydrocarbons F3 (>nC16-nC34)
1364	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1365		Petroleum Hydrocarbons F1 (nC6-nC10)
1366		Petroleum Hydrocarbons F4 (>nC34)
1367		Petroleum Hydrocarbons F2 (>nC10-nC16)
1368		Petroleum Hydrocarbons F3 (>nC16-nC34)
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1370		Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1375		Petroleum Hydrocarbons F1 (nC6-nC10)
1376		Petroleum Hydrocarbons F4 (>nC34)
1377		Petroleum Hydrocarbons F2 (>nC10-nC16)
1378		Petroleum Hydrocarbons F3 (>nC16-nC34)
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1380		Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1385		Petroleum Hydrocarbons F1 (nC6-nC10)
1386		Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1390		Petroleum Hydrocarbons F1 (nC6-nC10)
1391		Petroleum Hydrocarbons F4 (>nC34)
1392		Petroleum Hydrocarbons F2 (>nC10-nC16)
1393		Petroleum Hydrocarbons F3 (>nC16-nC34)
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1395		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1396		Petroleum Hydrocarbons F4 (>nC34)
1397		Petroleum Hydrocarbons F2 (>nC10-nC16)
1398		Petroleum Hydrocarbons F3 (>nC16-nC34)
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1400		Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1405		Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	
1413	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	
1421	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1439	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1440		Sodium
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead
1449		Nitrogen
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1454		Sodium

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1455		Zinc or one or more of its compounds containing Zinc
1456	1.The snow is stored below grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1457		Copper or one or more of its compounds containing Copper
1458		Cyanide (CN-)
1459		Lead or one or more of its compounds containing Lead
1460		Nitrogen
1461		Petroleum Hydrocarbons F1 (nC6-nC10)
1462		Petroleum Hydrocarbons F4 (>nC34)
1463		Petroleum Hydrocarbons F2 (>nC10-nC16)
1464		Petroleum Hydrocarbons F3 (>nC16-nC34)
1465		Sodium
1466		Zinc or one or more of its compounds containing Zinc
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)
1476		Sodium
1477		Zinc or one or more of its compounds containing Zinc
1478	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1479		Copper or one or more of its compounds containing Copper
1480		Cyanide (CN-)
1481		Lead or one or more of its compounds containing Lead
1482		Nitrogen
1483		Petroleum Hydrocarbons F1 (nC6-nC10)
1484		Petroleum Hydrocarbons F4 (>nC34)
1485		Petroleum Hydrocarbons F2 (>nC10-nC16)
1486		Petroleum Hydrocarbons F3 (>nC16-nC34)
1487		Sodium
1488		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1500	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1501		Copper or one or more of its compounds containing Copper
1502		Cyanide (CN-)

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1505		Petroleum Hydrocarbons F1 (nC6-nC10)
1506		Petroleum Hydrocarbons F4 (>nC34)
1507		Petroleum Hydrocarbons F2 (>nC10-nC16)
1508		Petroleum Hydrocarbons F3 (>nC16-nC34)
1509		Sodium
1510		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1523		Copper or one or more of its compounds containing Copper
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1527		Petroleum Hydrocarbons F1 (nC6-nC10)
1528		Petroleum Hydrocarbons F4 (>nC34)
1529		Petroleum Hydrocarbons F2 (>nC10-nC16)
1530		Petroleum Hydrocarbons F3 (>nC16-nC34)
1531		Sodium
1532		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1533	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1534		Cadmium or one or more of its compounds containing Cadmium
1535		Chromium VI
1536		Copper or one or more of its compounds containing Copper
1537		Cyanide (CN-)
1538		Lead or one or more of its compounds containing Lead
1539		Mercury or one or more of its compounds containing Mercury
1540		Nickel or one or more of its compounds containing Nickel
1541		Nitrogen
1543		Silver or one or more of its compounds containing Silver
1544		Sulphide (Hydrogen)
1545		Zinc or one or more of its compounds containing Zinc
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1548		Chromium VI

PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1575		Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1582		Silver or one or more of its compounds containing Silver

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste**

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1593		Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)**

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1604		Barium
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead
1609		Mercury or one or more of its compounds containing Mercury
1610		one or more Polychlorinated Biphenyls (PCBs)
1611		Selenium or one or more of its compounds containing Selenium
1612		Silver or one or more of its compounds containing Silver
1613		Trichlorophenoxyacetic acid-2,4,5
1614		Uranium
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1616		Barium
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver
1625		Trichlorophenoxyacetic acid-2,4,5
1626		Uranium

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1640		Barium
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1643		Dichlorobenzene-1,4 (para)
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury
1646		Nitrogen

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1652		Barium
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium

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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1676		Barium
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1679		Dichlorobenzene-1,4 (para)
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1688		Barium
1689		BTEX

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1690		Cadmium or one or more of its compounds containing Cadmium
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1711	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 not more than 380 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1712		Atrazine
1716		BTEX
1717		Cadmium or one or more of its compounds containing Cadmium
1718		Carbofuran
1726		Lead or one or more of its compounds containing Lead
1727		Mercury or one or more of its compounds containing Mercury
1728		one or more Polychlorinated Biphenyls (PCBs)
1729		Oxamyl
1731		Trichloroethane-1,1,1
1732		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1733		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1735	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 380 but not more than 3,800 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1736		Atrazine
1737		Barium
1740		BTEX
1741		Cadmium or one or more of its compounds containing Cadmium
1742		Carbofuran
1743		Chlorobenzene
1744		Copper or one or more of its compounds containing Copper
1745		Cyanide (CN-)
1746		Dichlorobenzene-1,2 (ortho)
1747		Dichlorobenzene-1,4 (para)
1748		Hexachlorobenzene

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1750		Lead or one or more of its compounds containing Lead
1751		Mercury or one or more of its compounds containing Mercury
1752		one or more Polychlorinated Biphenyls (PCBs)
1753		Oxamyl
1754		Trichlorobenzene-1,2,4
1755		Trichloroethane-1,1,1
1756		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1757		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1758		Zinc or one or more of its compounds containing Zinc
1759	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 3,800 but not more than 38,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1760		Atrazine
1761		Barium
1763		Bis(2-ethylhexyl) phthalate
1764		BTEX
1765		Cadmium or one or more of its compounds containing Cadmium
1766		Carbofuran
1767		Chlorobenzene
1768		Copper or one or more of its compounds containing Copper
1769		Cyanide (CN-)
1770		Dichlorobenzene-1,2 (ortho)
1771		Dichlorobenzene-1,4 (para)
1772		Hexachlorobenzene
1773		Hexachlorocyclopentadiene
1774		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1775		Mercury or one or more of its compounds containing Mercury
1776		one or more Polychlorinated Biphenyls (PCBs)
1777		Oxamyl
1778		Trichlorobenzene-1,2,4
1779		Trichloroethane-1,1,1
1780		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1781		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1782		Zinc or one or more of its compounds containing Zinc
1783	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 but not more than 380,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1784		Atrazine
1785		Barium
1786		Bis(2-ethylhexyl) adipate
1787		Bis(2-ethylhexyl) phthalate
1788		BTEX
1789		Cadmium or one or more of its compounds containing Cadmium
1790		Carbofuran
1791		Chlorobenzene
1792		Copper or one or more of its compounds containing Copper
1793		Cyanide (CN-)
1794		Dichlorobenzene-1,2 (ortho)
1795		Dichlorobenzene-1,4 (para)
1796		Hexachlorobenzene
1797		Hexachlorocyclopentadiene
1798		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1799		Mercury or one or more of its compounds containing Mercury
1800		one or more Polychlorinated Biphenyls (PCBs)
1801		Oxamyl
1802		Trichlorobenzene-1,2,4
1803		Trichloroethane-1,1,1
1804		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1805		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1806		Zinc or one or more of its compounds containing Zinc
1807	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 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1808		Atrazine
1809		Barium
1810		Bis(2-ethylhexyl) adipate
1811		Bis(2-ethylhexyl) phthalate
1812		BTEX
1813		Cadmium or one or more of its compounds containing Cadmium
1814		Carbofuran
1815		Chlorobenzene
1816		Copper or one or more of its compounds containing Copper
1817		Cyanide (CN-)
1818		Dichlorobenzene-1,2 (ortho)
1819		Dichlorobenzene-1,4 (para)
1820		Hexachlorobenzene
1821		Hexachlorocyclopentadiene
1822		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1823		Mercury or one or more of its compounds containing Mercury
1824		one or more Polychlorinated Biphenyls (PCBs)
1825		Oxamyl
1826		Trichlorobenzene-1,2,4
1827		Trichloroethane-1,1,1
1828		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1830		Zinc or one or more of its compounds containing Zinc
1831	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1832		Atrazine
1833		Barium
1834		Bis(2-ethylhexyl) adipate
1835		Bis(2-ethylhexyl) phthalate
1836		BTEX
1837		Cadmium or one or more of its compounds containing Cadmium
1838		Carbofuran
1839		Chlorobenzene
1840		Copper or one or more of its compounds containing Copper
1841		Cyanide (CN-)
1842		Dichlorobenzene-1,2 (ortho)
1843		Dichlorobenzene-1,4 (para)
1844		Hexachlorobenzene
1845		Hexachlorocyclopentadiene
1846		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1847		Mercury or one or more of its compounds containing Mercury
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1850		Trichlorobenzene-1,2,4
1851		Trichloroethane-1,1,1
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1854		Zinc or one or more of its compounds containing Zinc
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1857		Barium
1858		Bis(2-ethylhexyl) adipate
1859		Bis(2-ethylhexyl) phthalate
1860		BTEX
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1865		Cyanide (CN-)
1866		Dichlorobenzene-1,2 (ortho)
1867		Dichlorobenzene-1,4 (para)
1868		Hexachlorobenzene
1869		Hexachlorocyclopentadiene
1870		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1874		Trichlorobenzene-1,2,4
1875		Trichloroethane-1,1,1
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1878		Zinc or one or more of its compounds containing Zinc

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1895		Barium
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium
1902		Silver or one or more of its compounds containing Silver
1903		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General – Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1915		Barium
1916		Cadmium or one or more of its compounds containing Cadmium
1917		Chromium VI
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1924	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste below grade.	Arsenic or one or more of its compounds containing Arsenic
1925		Barium
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1928		Dichlorophenoxy Acetic Acid (D-2,4)
1929		Lead or one or more of its compounds containing Lead
1930		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 18 (CSGRAHVA6L): Chemicals in an SGRA or HVA with a vulnerability score of 6 where threats are low

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1931		Selenium or one or more of its compounds containing Selenium
1932		Silver or one or more of its compounds containing Silver
1933		Trichlorophenoxyacetic acid-2,4,5
1934	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores a portion of the waste, but not all, below grade.	Arsenic or one or more of its compounds containing Arsenic
1935		Barium
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
10		Phosphorus (total)
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
28		Phosphorus (total)
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
34		Phosphorus (total)
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
46		Phosphorus (total)
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
60	1.The area of land to which the pesticide is applied is less than 1 hectare.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
62		Mecoprop
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

The application of pesticide to land.

Ref #	Circumstances	Chemical
69		Dichloropropene-1,3
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
73		Mecoprop
74		Metalaxyl
76		Pendimethalin
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
99		Phosphorus (total)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
178		Petroleum Hydrocarbons F1 (nC6-nC10)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
196	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
203		Phosphorus (total)
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
209		Phosphorus (total)
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

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	Chemical
239	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
241		Hexachlorobenzene
242		Lead or one or more of its compounds containing Lead
243		Mercury or one or more of its compounds containing Mercury
246		one or more Polychlorinated Biphenyls (PCBs)
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
252		Cadmium or one or more of its compounds containing Cadmium
253		Copper or one or more of its compounds containing Copper
254		Hexachlorobenzene
255		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 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 - Combined Sewer discharge from a stormwater outlet to surface water

Ref #	Circumstances	Chemical
256		Mercury or one or more of its compounds containing Mercury
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
259		one or more Polychlorinated Biphenyls (PCBs)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
263		Zinc or one or more of its compounds containing Zinc
264	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.	BTEX
265		Cadmium or one or more of its compounds containing Cadmium
266		Copper or one or more of its compounds containing Copper
267		Hexachlorobenzene
268		Lead or one or more of its compounds containing Lead
269		Mercury or one or more of its compounds containing Mercury
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
272		one or more Polychlorinated Biphenyls (PCBs)
273		Pentachlorophenol
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
276		Zinc or one or more of its compounds containing Zinc

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
316	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
319		Chromium VI
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
351		Phosphorus (total)
352		Zinc or one or more of its compounds containing Zinc
373	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
381		Mercury or one or more of its compounds containing Mercury
392	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
395		Chromium VI
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
410	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.	Aluminum or one or more of its compounds containing Aluminum
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
416		Glyphosate
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc
449	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
452		Chromium VI
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
484		Phosphorus (total)
485		Zinc or one or more of its compounds containing Zinc
486	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.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
495		Mercury or one or more of its compounds containing Mercury
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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
507	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 not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
510		Boron
511		Bromomethane
512		BTEX
516		Cadmium or one or more of its compounds containing Cadmium
517		Carbon Tetrachloride
519		Chloroform
520		Chromium VI

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 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 - Industrial Effluent Discharges**

Ref #	Circumstances	Chemical
521		Cobalt or one or more of its compounds containing Cobalt
523		Cyanide (CN-)
526		Dichloroethane-1,2
529		Hexachlorobenzene
530		Hexachlorobutadiene
531		Hexachloroethane
533		Hydroquinone
535		Lead or one or more of its compounds containing Lead
537		Mercury or one or more of its compounds containing Mercury
541		Molybdenum
543		Nickel or one or more of its compounds containing Nickel
544		Nitrogen
545		Nitrosodimethylamine-N (NDMA)
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
548		Pentachlorobenzene
552		Petroleum Hydrocarbons F3 (>nC16-nC34)
555		Selenium or one or more of its compounds containing Selenium
556		Silver or one or more of its compounds containing Silver
557		Sodium fluoride
560		Tetrachlorobenzene-1,2,4,5
561		Tetrachloroethylene (PCE)
562		Trichlorobenzene-1,2,4
563		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 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 - Industrial Effluent Discharges**

Ref #	Circumstances	Chemical
564		Tritium
565		Vanadium
566		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
568	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.	Acrylonitrile
569		Aluminum or one or more of its compounds containing Aluminum
570		Arsenic or one or more of its compounds containing Arsenic
571		Biphenyl-1,1'
572		Bis(2-ethylhexyl) phthalate
573		Boron
574		Bromomethane
575		BTEX
576		Butoxyethanol-2
577		Butyl-n alcohol
578		Butyl-tert alcohol
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
581		Chloride
582		Chloroform
583		Chromium VI
584		Cobalt or one or more of its compounds containing Cobalt
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
587		Dichlorobenzene-1,2 (ortho)
588		Dichlorobenzene-1,4 (para)
589		Dichloroethane-1,2
590		Ethylene Glycol

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 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 - Industrial Effluent Discharges**

Ref #	Circumstances	Chemical
591		Formaldehyde
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
595		Hydrazine or its salts
596		Hydroquinone
597		Iron
598		Lead or one or more of its compounds containing Lead
599		Manganese or one or more of its compounds containing Manganese
600		Mercury or one or more of its compounds containing Mercury
601		Methanol
602		Methyl ethyl ketone
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
609		one or more Adsorbable Organic Halides (AOXs)
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
612		Petroleum Hydrocarbons F1 (nC6-nC10)
613		Petroleum Hydrocarbons F4 (>nC34)
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 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 - Industrial Effluent Discharges**

Ref #	Circumstances	Chemical
616		Phenol (or its salts)
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium
619		Silver or one or more of its compounds containing Silver
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

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
746	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
748		Hexachlorobenzene
749		Lead or one or more of its compounds containing Lead
750		Mercury or one or more of its compounds containing Mercury
753		one or more Polychlorinated Biphenyls (PCBs)
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 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 bypass discharge to surface water**

Ref #	Circumstances	Chemical
759		Cadmium or one or more of its compounds containing Cadmium
760		Copper or one or more of its compounds containing Copper
761		Hexachlorobenzene
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
764		Nitrogen
765		Nitrosodimethylamine-N (NDMA)
766		one or more Polychlorinated Biphenyls (PCBs)
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
770		Zinc or one or more of its compounds containing Zinc
771	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.	BTEX
772		Cadmium or one or more of its compounds containing Cadmium
773		Copper or one or more of its compounds containing Copper
774		Hexachlorobenzene
775		Lead or one or more of its compounds containing Lead
776		Mercury or one or more of its compounds containing Mercury
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)
779		one or more Polychlorinated Biphenyls (PCBs)
780		Pentachlorophenol

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 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 bypass discharge to surface water

Ref #	Circumstances	Chemical
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
836		Cadmium or one or more of its compounds containing Cadmium
838		Chromium VI
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI
863		Copper or one or more of its compounds containing Copper
864		Cyanide (CN-)

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 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
865		Dibutyl phthalate
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
869		Ethylene Glycol
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
877		Phosphorus (total)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc
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
882		Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 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
892		Dichlorophenol-2,4
893		Ethylene Glycol
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
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
901		Phosphorus (total)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

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
1060	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 at or above 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.	Cadmium or one or more of its compounds containing Cadmium
1064		Mercury or one or more of its compounds containing Mercury
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1086	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.	Cadmium or one or more of its compounds containing Cadmium
1090		Mercury or one or more of its compounds containing Mercury
1096		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide. — Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1173	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1175		Mecoprop
1184	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1186		Mecoprop
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1198		Metalaxyl
1200		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1210		Phosphorus (total)
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1212		Phosphorus (total)
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1216		Phosphorus (total)
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1288		Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1385		Petroleum Hydrocarbons F1 (nC6-nC10)
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1400		Petroleum Hydrocarbons F1 (nC6-nC10)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1418		Phosphorus (total)
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1420		Phosphorus (total)
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1424		Phosphorus (total)
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1447	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead
1449		Nitrogen
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1476		Sodium
1477		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

The storage of snow.

Ref #	Circumstances	Chemical
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1552		Mercury or one or more of its compounds containing Mercury
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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

PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1575		Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1581		Phosphorus (total)
1582		Silver or one or more of its compounds containing Silver
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste**

Ref #	Circumstances	Chemical
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1593		Petroleum Hydrocarbons F1 (nC6-nC10)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1621		Mercury or one or more of its compounds containing Mercury
1626		Uranium
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

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
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1654		Cadmium or one or more of its compounds containing Cadmium
1657		Mercury or one or more of its compounds containing Mercury
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium
1674		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
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1690		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

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
1693		Mercury or one or more of its compounds containing Mercury
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium
1710		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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 19 (CIPZ10S): Chemicals in an IPZ with a vulnerability of 10 where threats are significant

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1916		Cadmium or one or more of its compounds containing Cadmium
1917		Chromium VI
1920		Mercury or one or more of its compounds containing Mercury
1934		Arsenic or one or more of its compounds containing Arsenic
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1940		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 20 (CIPZWE9S): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are significant

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
34		Phosphorus (total)
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

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PROVINCIAL TABLE 20 (CIPZWE9S): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are significant

The application of pesticide to land.

Ref #	Circumstances	Chemical
71	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
73		Mecoprop
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl

The application of road salt.

Ref #	Circumstances	Chemical
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 20 (CIPZWE9S): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are significant

Ref #	Circumstances	Chemical
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

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	Chemical
252	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
259		one or more Polychlorinated Biphenyls (PCBs)
264	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.	BTEX
265		Cadmium or one or more of its compounds containing Cadmium
266		Copper or one or more of its compounds containing Copper
267		Hexachlorobenzene
268		Lead or one or more of its compounds containing Lead
269		Mercury or one or more of its compounds containing Mercury
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
272		one or more Polychlorinated Biphenyls (PCBs)
273		Pentachlorophenol

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PROVINCIAL TABLE 20 (CIPZWE9S): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Combined Sewer discharge from a stormwater outlet to surface water

Ref #	Circumstances	Chemical
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
276		Zinc or one or more of its compounds containing Zinc

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	Chemical
335	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 rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
338		Chromium VI
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
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.	Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
414		Chromium VI
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

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PROVINCIAL TABLE 20 (CIPZWE9S): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
468	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 10 but not 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
469		Cadmium or one or more of its compounds containing Cadmium
471		Chromium VI
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
486	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.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
495		Mercury or one or more of its compounds containing Mercury
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 20 (CIPZWE9S): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond**

Ref #	Circumstances	Chemical
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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
569	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.	Aluminum or one or more of its compounds containing Aluminum
570		Arsenic or one or more of its compounds containing Arsenic
572		Bis(2-ethylhexyl) phthalate
573		Boron
574		Bromomethane
575		BTEX
576		Butoxyethanol-2
578		Butyl-tert alcohol
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
581		Chloride
582		Chloroform
583		Chromium VI
584		Cobalt or one or more of its compounds containing Cobalt
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
588		Dichlorobenzene-1,4 (para)
589		Dichloroethane-1,2
590		Ethylene Glycol
591		Formaldehyde

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PROVINCIAL TABLE 20 (CIPZWE9S): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Industrial Effluent Discharges**

Ref #	Circumstances	Chemical
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
595		Hydrazine or its salts
596		Hydroquinone
597		Iron
598		Lead or one or more of its compounds containing Lead
599		Manganese or one or more of its compounds containing Manganese
600		Mercury or one or more of its compounds containing Mercury
601		Methanol
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
609		one or more Adsorbable Organic Halides (AOXs)
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
613		Petroleum Hydrocarbons F4 (>nC34)
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium

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PROVINCIAL TABLE 20 (CIPZWE9S): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Industrial Effluent Discharges

Ref #	Circumstances	Chemical
619		Silver or one or more of its compounds containing Silver
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

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
759	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
766		one or more Polychlorinated Biphenyls (PCBs)
771	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.	BTEX
772		Cadmium or one or more of its compounds containing Cadmium
773		Copper or one or more of its compounds containing Copper
774		Hexachlorobenzene

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PROVINCIAL TABLE 20 (CIPZWE9S): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 bypass discharge to surface water

Ref #	Circumstances	Chemical
775		Lead or one or more of its compounds containing Lead
776		Mercury or one or more of its compounds containing Mercury
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)
779		one or more Polychlorinated Biphenyls (PCBs)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
860		Cadmium or one or more of its compounds containing Cadmium
862		Chromium VI
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
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
882		Barium

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PROVINCIAL TABLE 20 (CIPZWE9S): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
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
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
901		Phosphorus (total)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1195	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1197		Mecoprop

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 20 (CIPZWE9S): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are significant

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

The handling and storage of non-agricultural source material.

Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1492	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Lead or one or more of its compounds containing Lead
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen

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PROVINCIAL TABLE 20 (CIPZWE9S): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are significant

The storage of snow.

Ref #	Circumstances	Chemical
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1630		Chromium VI
1638		Uranium

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
1663	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.	Arsenic or one or more of its compounds containing Arsenic

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 20 (CIPZWE9S): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are significant

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
1673		Uranium

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
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1709		Uranium

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1887		Chromium VI
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1907		Chromium VI

A blank cell indiates the text is the same as previous cells

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	Chemical
82	1.The area of land to which the pesticide is applied is more than 10 hectares.	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	Chemical
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.	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	Chemical
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
495		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	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
600		Mercury or one or more of its compounds containing Mercury
609		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	Chemical
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.	Mercury or one or more of its compounds containing Mercury
779		one or more Polychlorinated Biphenyls (PCBs)

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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

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 22 (CIPZWE8S): Chemicals in an IPZ or WHPA E where the vulnerability score is 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 - Combined Sewer discharge from a stormwater outlet to surface water

Ref #	Circumstances	Chemical
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.	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	Chemical
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
495		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	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
600		Mercury or one or more of its compounds containing Mercury
609		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	Chemical
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.	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
881		Arsenic or one or more of its compounds containing Arsenic

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 22 (CIPZWE8S): Chemicals in an IPZ or WHPA E where the vulnerability score is 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 - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)

Ref #	Circumstances	Chemical
895		MCPA (2-methyl-4-chlorophenoxyacetic acid)
896		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
1	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
2		Phosphorus (total)
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
4		Phosphorus (total)
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
8		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
19	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
20		Phosphorus (total)
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
22		Phosphorus (total)
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
26		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
37	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
38		Phosphorus (total)
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
40		Phosphorus (total)
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
44		Phosphorus (total)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
59		Glyphosate
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
63		Metalaxyl
64		Metolachlor or s-Metolachlor
65		Pendimethalin
70	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Glyphosate
75		Metolachlor or s-Metolachlor

The application of road salt.

Ref #	Circumstances	Chemical
88	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is not more than 1 percent.	Chloride
89		Sodium
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
97		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
102	1. The below grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
103		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
104		Tetrachloroethylene (PCE)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
105		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
106		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel. — Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
117	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
132	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
137	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	
138		Petroleum Hydrocarbons F1 (nC6-nC10)
139		Petroleum Hydrocarbons F4 (>nC34)
140		Petroleum Hydrocarbons F2 (>nC10-nC16)
141		Petroleum Hydrocarbons F3 (>nC16-nC34)
152	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
153		Petroleum Hydrocarbons F1 (nC6-nC10)
154		Petroleum Hydrocarbons F4 (>nC34)
155		Petroleum Hydrocarbons F2 (>nC10-nC16)
156		Petroleum Hydrocarbons F3 (>nC16-nC34)
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
158		Petroleum Hydrocarbons F1 (nC6-nC10)
159		Petroleum Hydrocarbons F4 (>nC34)
160		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The handling and storage of fuel. **Threat Subcategory: Handling Of Fuel**

Ref #	Circumstances	Chemical
161		Petroleum Hydrocarbons F3 (>nC16-nC34)
162	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
167	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
173		Petroleum Hydrocarbons F1 (nC6-nC10)
174		Petroleum Hydrocarbons F4 (>nC34)
175		Petroleum Hydrocarbons F2 (>nC10-nC16)
176		Petroleum Hydrocarbons F3 (>nC16-nC34)
179	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	Petroleum Hydrocarbons F4 (>nC34)
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)
182	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
183		Petroleum Hydrocarbons F1 (nC6-nC10)
184		Petroleum Hydrocarbons F4 (>nC34)
185		Petroleum Hydrocarbons F2 (>nC10-nC16)
186		Petroleum Hydrocarbons F3 (>nC16-nC34)
187	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
188		Petroleum Hydrocarbons F1 (nC6-nC10)
189		Petroleum Hydrocarbons F4 (>nC34)
190		Petroleum Hydrocarbons F2 (>nC10-nC16)
191		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
192	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a remote airport.	Dioxane-1,4
193		Ethylene Glycol
194	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
195		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
201		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
207		Phosphorus (total)

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	Chemical
212	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 not more than 500 cubic metres on an annual basis.	BTEX
213		Cadmium or one or more of its compounds containing Cadmium
215		Hexachlorobenzene
216		Lead or one or more of its compounds containing Lead
217		Mercury or one or more of its compounds containing Mercury
218		Nitrogen
219		Nitrosodimethylamine-N (NDMA)
220		one or more Polychlorinated Biphenyls (PCBs)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 - Combined Sewer discharge from a stormwater outlet to surface water

Ref #	Circumstances	Chemical
221		Pentachlorophenol
222		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
223		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
225	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
226		Cadmium or one or more of its compounds containing Cadmium
227		Copper or one or more of its compounds containing Copper
228		Hexachlorobenzene
229		Lead or one or more of its compounds containing Lead
230		Mercury or one or more of its compounds containing Mercury
231		Nitrogen
232		Nitrosodimethylamine-N (NDMA)
233		one or more Polychlorinated Biphenyls (PCBs)
234		Pentachlorophenol
235		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
236		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
237		Zinc or one or more of its compounds containing Zinc
238	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
240		Copper or one or more of its compounds containing Copper
244		Nitrogen
245		Nitrosodimethylamine-N (NDMA)
247		Pentachlorophenol

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 - Combined Sewer discharge from a stormwater outlet to surface water

Ref #	Circumstances	Chemical
248		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
249		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
250		Zinc or one or more of its compounds containing Zinc

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	Chemical
278	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 not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
279		Cadmium or one or more of its compounds containing Cadmium
281		Chromium VI
284		Lead or one or more of its compounds containing Lead
285		Mecoprop
286		Mercury or one or more of its compounds containing Mercury
287		Nickel or one or more of its compounds containing Nickel
288		Nitrogen
289		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
293		Petroleum Hydrocarbons F3 (>nC16-nC34)
296	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
297		Arsenic or one or more of its compounds containing Arsenic
298		Cadmium or one or more of its compounds containing Cadmium
299		Chloride
300		Chromium VI
301		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
302		Glyphosate
303		Lead or one or more of its compounds containing Lead
304		Mecoprop
305		Mercury or one or more of its compounds containing Mercury
306		Nickel or one or more of its compounds containing Nickel
307		Nitrogen
308		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
309		Petroleum Hydrocarbons F1 (nC6-nC10)
310		Petroleum Hydrocarbons F4 (>nC34)
311		Petroleum Hydrocarbons F2 (>nC10-nC16)
312		Petroleum Hydrocarbons F3 (>nC16-nC34)
313		Phosphorus (total)
314		Zinc or one or more of its compounds containing Zinc
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
318		Chloride
320		Copper or one or more of its compounds containing Copper
321		Glyphosate
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
328		Petroleum Hydrocarbons F1 (nC6-nC10)
329		Petroleum Hydrocarbons F4 (>nC34)
330		Petroleum Hydrocarbons F2 (>nC10-nC16)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
332		Phosphorus (total)
333		Zinc or one or more of its compounds containing Zinc
353	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
354		Arsenic or one or more of its compounds containing Arsenic
355		Cadmium or one or more of its compounds containing Cadmium
356		Chloride
357		Chromium VI
358		Copper or one or more of its compounds containing Copper
359		Glyphosate
360		Lead or one or more of its compounds containing Lead
361		Mecoprop
362		Mercury or one or more of its compounds containing Mercury
363		Nickel or one or more of its compounds containing Nickel
364		Nitrogen
365		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
366		Petroleum Hydrocarbons F1 (nC6-nC10)
367		Petroleum Hydrocarbons F4 (>nC34)
368		Petroleum Hydrocarbons F2 (>nC10-nC16)
369		Petroleum Hydrocarbons F3 (>nC16-nC34)
370		Phosphorus (total)
371		Zinc or one or more of its compounds containing Zinc
372	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
374		Cadmium or one or more of its compounds containing Cadmium
375		Chloride
376		Chromium VI
377		Copper or one or more of its compounds containing Copper
378		Glyphosate
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
382		Nickel or one or more of its compounds containing Nickel
383		Nitrogen
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
385		Petroleum Hydrocarbons F1 (nC6-nC10)
386		Petroleum Hydrocarbons F4 (>nC34)
387		Petroleum Hydrocarbons F2 (>nC10-nC16)
388		Petroleum Hydrocarbons F3 (>nC16-nC34)
389		Phosphorus (total)
390		Zinc or one or more of its compounds containing Zinc
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
394		Chloride
396		Copper or one or more of its compounds containing Copper
397		Glyphosate
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)
406		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
408		Phosphorus (total)
409		Zinc or one or more of its compounds containing Zinc
429	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
430		Arsenic or one or more of its compounds containing Arsenic
431		Cadmium or one or more of its compounds containing Cadmium
432		Chloride
433		Chromium VI
434		Copper or one or more of its compounds containing Copper
435		Glyphosate
436		Lead or one or more of its compounds containing Lead
437		Mecoprop
438		Mercury or one or more of its compounds containing Mercury
439		Nickel or one or more of its compounds containing Nickel
440		Nitrogen
441		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
442		Petroleum Hydrocarbons F1 (nC6-nC10)
443		Petroleum Hydrocarbons F4 (>nC34)
444		Petroleum Hydrocarbons F2 (>nC10-nC16)
445		Petroleum Hydrocarbons F3 (>nC16-nC34)
446		Phosphorus (total)
447		Zinc or one or more of its compounds containing Zinc
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
451		Chloride

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
453		Copper or one or more of its compounds containing Copper
454		Glyphosate
458		Nickel or one or more of its compounds containing Nickel
459		Nitrogen
461		Petroleum Hydrocarbons F1 (nC6-nC10)
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)
465		Phosphorus (total)
466		Zinc or one or more of its compounds containing Zinc

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
505	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 not part of a facility for which the NPRI Notice requires a person to report.	Acrylonitrile
506		Aluminum or one or more of its compounds containing Aluminum
508		Biphenyl-1,1'
509		Bis(2-ethylhexyl) phthalate
513		Butoxyethanol-2
514		Butyl-n alcohol
515		Butyl-tert alcohol
518		Chloride
522		Copper or one or more of its compounds containing Copper
524		Dichlorobenzene-1,2 (ortho)
525		Dichlorobenzene-1,4 (para)
527		Ethylene Glycol

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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
528		Formaldehyde
532		Hydrazine or its salts
534		Iron
536		Manganese or one or more of its compounds containing Manganese
538		Methanol
539		Methyl ethyl ketone
540		Methylene chloride (Dichloromethane)
542		Naphthalene
549		Petroleum Hydrocarbons F1 (nC6-nC10)
550		Petroleum Hydrocarbons F4 (>nC34)
551		Petroleum Hydrocarbons F2 (>nC10-nC16)
553		Phenol (or its salts)
554		Phosphorus (total)
558		Styrene
559		Sulphide (Hydrogen)
567		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
669	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	BTEX
670		Cadmium or one or more of its compounds containing Cadmium
673		Hexachlorobenzene
674		Lead or one or more of its compounds containing Lead
675		Mercury or one or more of its compounds containing Mercury
676		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
677		one or more Polychlorinated Biphenyls (PCBs)
678		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
684		Copper or one or more of its compounds containing Copper
685		Dichlorobenzidine-3,3'
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
692		Pentachlorophenol
693		Phosphorus (total)
694		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
698	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is subject to the Ontario Building Code Act, 1992.	Nitrogen
701	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
702		Chloride
703		Dichlorobenzene-1,4 (para)
704		Nitrogen
705		Phosphorus (total)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 - Septic System

Ref #	Circumstances	Chemical
706		Sodium

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
710	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is subject to the Ontario Building Code Act, 1992.	Nitrogen
713	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
714		Chloride
715		Dichlorobenzene-1,4 (para)
716		Nitrogen
717		Phosphorus (total)
718		Sodium

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
719	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 not more than 500 cubic metres on an annual basis.	BTEX
720		Cadmium or one or more of its compounds containing Cadmium
722		Hexachlorobenzene
723		Lead or one or more of its compounds containing Lead
724		Mercury or one or more of its compounds containing Mercury
725		Nitrogen
726		Nitrosodimethylamine-N (NDMA)
727		one or more Polychlorinated Biphenyls (PCBs)
728		Pentachlorophenol
729		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 bypass discharge to surface water

Ref #	Circumstances	Chemical
730		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
732	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
733		Cadmium or one or more of its compounds containing Cadmium
734		Copper or one or more of its compounds containing Copper
735		Hexachlorobenzene
736		Lead or one or more of its compounds containing Lead
737		Mercury or one or more of its compounds containing Mercury
738		Nitrogen
739		Nitrosodimethylamine-N (NDMA)
740		one or more Polychlorinated Biphenyls (PCBs)
741		Pentachlorophenol
742		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
743		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
744		Zinc or one or more of its compounds containing Zinc
745	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
747		Copper or one or more of its compounds containing Copper
751		Nitrogen
752		Nitrosodimethylamine-N (NDMA)
754		Pentachlorophenol
755		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
756		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 bypass discharge to surface water

Ref #	Circumstances	Chemical
757		Zinc or one or more of its compounds containing Zinc

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
784	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 not more than 500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
785		Arsenic or one or more of its compounds containing Arsenic
786		Barium
787		BTEX
788		Cadmium or one or more of its compounds containing Cadmium
789		Chlorophenol-2
790		Chromium VI
792		Cyanide (CN-)
796		Dichlorophenol-2,4
798		Lead or one or more of its compounds containing Lead
799		MCPA (2-methyl-4-chlorophenoxyacetic acid)
800		Mercury or one or more of its compounds containing Mercury
801		Nickel or one or more of its compounds containing Nickel
802		Nitrogen
803		Nitrosodimethylamine-N (NDMA)
806		Silver or one or more of its compounds containing Silver
808	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 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
809		Arsenic or one or more of its compounds containing Arsenic
810		Barium
811		BTEX

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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
812		Cadmium or one or more of its compounds containing Cadmium
813		Chlorophenol-2
814		Chromium VI
815		Copper or one or more of its compounds containing Copper
816		Cyanide (CN-)
817		Dibutyl phthalate
818		Dichlorobenzene-1,2 (ortho)
819		Dichlorobenzene-1,4 (para)
820		Dichlorophenol-2,4
821		Ethylene Glycol
822		Lead or one or more of its compounds containing Lead
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
825		Nickel or one or more of its compounds containing Nickel
826		Nitrogen
827		Nitrosodimethylamine-N (NDMA)
828		Phenol (or its salts)
829		Phosphorus (total)
830		Silver or one or more of its compounds containing Silver
831		Zinc or one or more of its compounds containing Zinc
834	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Barium
835		BTEX
837		Chlorophenol-2
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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
841		Dibutyl phthalate
842		Dichlorobenzene-1,2 (ortho)
843		Dichlorobenzene-1,4 (para)
844		Dichlorophenol-2,4
845		Ethylene Glycol
849		Nickel or one or more of its compounds containing Nickel
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
852		Phenol (or its salts)
853		Phosphorus (total)
854		Silver or one or more of its compounds containing Silver
855		Zinc or one or more of its compounds containing Zinc
866	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Dichlorobenzene-1,2 (ortho)
876		Phenol (or its salts)

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
981	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 at or above 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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
982		Cadmium or one or more of its compounds containing Cadmium
984		Hexachlorobenzene
985		Lead or one or more of its compounds containing Lead
986		Mercury or one or more of its compounds containing Mercury
987		Nitrogen
988		Nitrosodimethylamine-N (NDMA)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)**

Ref #	Circumstances	Chemical
989		one or more Polychlorinated Biphenyls (PCBs)
991		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
992		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1020	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1022		Copper or one or more of its compounds containing Copper
1023		Hexachlorobenzene
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1029		Pentachlorophenol
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1032		Zinc or one or more of its compounds containing Zinc
1033	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1034		Cadmium or one or more of its compounds containing Cadmium
1036		Hexachlorobenzene
1037		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
1038		Mercury or one or more of its compounds containing Mercury
1039		Nitrogen
1040		Nitrosodimethylamine-N (NDMA)
1041		one or more Polychlorinated Biphenyls (PCBs)
1043		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1059	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 at or above 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.	BTEX
1061		Copper or one or more of its compounds containing Copper
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1068		Pentachlorophenol
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1071		Zinc or one or more of its compounds containing Zinc
1072	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.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1074		Copper or one or more of its compounds containing Copper
1075		Hexachlorobenzene

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1081		Pentachlorophenol
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1083		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1084		Zinc or one or more of its compounds containing Zinc
1007	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
1008		Cadmium or one or more of its compounds containing Cadmium
1010		Hexachlorobenzene
1011		Lead or one or more of its compounds containing Lead
1012		Mercury or one or more of its compounds containing Mercury
1013		Nitrogen
1014		Nitrosodimethylamine-N (NDMA)
1015		one or more Polychlorinated Biphenyls (PCBs)
1017		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1046	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
1047		Cadmium or one or more of its compounds containing Cadmium
1048		Copper or one or more of its compounds containing Copper
1049		Hexachlorobenzene
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)
1055		Pentachlorophenol
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1058		Zinc or one or more of its compounds containing Zinc
1085	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.	BTEX
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
1097		Zinc or one or more of its compounds containing Zinc

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1103	1. The storage of a DNAPL below grade.	Dioxane-1,4
1104		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1105		Tetrachloroethylene (PCE)
1106		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1107		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1124	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1125		Dicamba
1126		Dichlorophenoxy Acetic Acid (D-2,4)
1129		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1131		Mecoprop
1135	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1136		Dicamba
1137		Dichlorophenoxy Acetic Acid (D-2,4)
1140		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1142		Mecoprop
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)
1149		Dichloropropene-1,3

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1150		Glyphosate
1151		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1152		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1153		Mecoprop
1154		Metalaxyl
1155		Metolachlor or s-Metolachlor
1156		Pendimethalin
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1161		Glyphosate
1162		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1163		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1164		Mecoprop
1165		Metalaxyl
1166		Metolachlor or s-Metolachlor
1167		Pendimethalin
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1172		Glyphosate
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1183		Glyphosate
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin
1194	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Glyphosate
1199		Metolachlor or s-Metolachlor

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1202		Phosphorus (total)
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1204		Phosphorus (total)
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1208		Phosphorus (total)
1213	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1222		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1225	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1226		Chloroform

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1234		Chloroform
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1240		Pentachlorophenol
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)
1248		Pentachlorophenol
1250	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Chloroform
1251		Methylene Chloride (Dichloromethane)
1252		Pentachlorophenol
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1254		Chloroform
1258	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	
1259		Methylene Chloride (Dichloromethane)
1260		Pentachlorophenol
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1268		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1275	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1277	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	
1280		Phosphorus (total)
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1282		Phosphorus (total)
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1284		Phosphorus (total)
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1286		Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1294	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1319	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	
1325		Petroleum Hydrocarbons F1 (nC6-nC10)
1326		Petroleum Hydrocarbons F4 (>nC34)
1327		Petroleum Hydrocarbons F2 (>nC10-nC16)
1328		Petroleum Hydrocarbons F3 (>nC16-nC34)
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1350		Petroleum Hydrocarbons F1 (nC6-nC10)
1351		Petroleum Hydrocarbons F4 (>nC34)
1352		Petroleum Hydrocarbons F2 (>nC10-nC16)
1353		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1355		Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1359	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1364	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1380		Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1386	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1390		Petroleum Hydrocarbons F1 (nC6-nC10)
1391		Petroleum Hydrocarbons F4 (>nC34)
1392		Petroleum Hydrocarbons F2 (>nC10-nC16)
1393		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1395		Petroleum Hydrocarbons F1 (nC6-nC10)
1396		Petroleum Hydrocarbons F4 (>nC34)
1397		Petroleum Hydrocarbons F2 (>nC10-nC16)
1398		Petroleum Hydrocarbons F3 (>nC16-nC34)
1309	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1340		Petroleum Hydrocarbons F1 (nC6-nC10)
1341		Petroleum Hydrocarbons F4 (>nC34)
1342		Petroleum Hydrocarbons F2 (>nC10-nC16)
1343		Petroleum Hydrocarbons F3 (>nC16-nC34)
1344	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1370		Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1375		Petroleum Hydrocarbons F1 (nC6-nC10)
1376		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1377		Petroleum Hydrocarbons F2 (>nC10-nC16)
1378		Petroleum Hydrocarbons F3 (>nC16-nC34)
1401	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1405		Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1410		Phosphorus (total)
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1412		Phosphorus (total)
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1416		Phosphorus (total)
1421	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1430		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1434		Sodium
1439	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1440		Sodium
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1452		Petroleum Hydrocarbons F2 (>nC10-nC16)
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium
1455		Zinc or one or more of its compounds containing Zinc
1473	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)
1480	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Cyanide (CN-)
1481		Lead or one or more of its compounds containing Lead
1482		Nitrogen
1500	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1501		Copper or one or more of its compounds containing Copper
1502		Cyanide (CN-)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1505		Petroleum Hydrocarbons F1 (nC6-nC10)
1509		Sodium
1510		Zinc or one or more of its compounds containing Zinc
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1523		Copper or one or more of its compounds containing Copper
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen
1527		Petroleum Hydrocarbons F1 (nC6-nC10)
1528		Petroleum Hydrocarbons F4 (>nC34)
1529		Petroleum Hydrocarbons F2 (>nC10-nC16)
1530		Petroleum Hydrocarbons F3 (>nC16-nC34)
1531		Sodium
1532		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1533	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1534		Cadmium or one or more of its compounds containing Cadmium
1535		Chromium VI
1538		Lead or one or more of its compounds containing Lead
1539		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1547	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1549		Copper or one or more of its compounds containing Copper
1550		Cyanide (CN-)
1551		Lead or one or more of its compounds containing Lead
1553		Nickel or one or more of its compounds containing Nickel
1554		Nitrogen
1555		Phosphorus (total)
1556		Silver or one or more of its compounds containing Silver
1557		Sulphide (Hydrogen)
1558		Zinc or one or more of its compounds containing Zinc
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1568		Phosphorus (total)
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1571		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste**

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1587		Petroleum Hydrocarbons F1 (nC6-nC10)
1588		Petroleum Hydrocarbons F4 (>nC34)
1589		Petroleum Hydrocarbons F2 (>nC10-nC16)
1590		Petroleum Hydrocarbons F3 (>nC16-nC34)
1594	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)**

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1604		Barium
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1609		Mercury or one or more of its compounds containing Mercury
1610		one or more Polychlorinated Biphenyls (PCBs)
1611		Selenium or one or more of its compounds containing Selenium
1612		Silver or one or more of its compounds containing Silver
1613		Trichlorophenoxyacetic acid-2,4,5
1614		Uranium
1616	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Barium
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver
1625		Trichlorophenoxyacetic acid-2,4,5

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1640		Barium
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1643		Dichlorobenzene-1,4 (para)
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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
1646		Nitrogen
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1652	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 at least 1 but not more than 10 hectares.	Barium
1653		BTEX
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1676		Barium
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1679		Dichlorobenzene-1,4 (para)
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1688	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 at least 1 but not more than 10 hectares.	Barium
1689		BTEX
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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
1783	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 but not more than 380,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1789		Cadmium or one or more of its compounds containing Cadmium
1799		Mercury or one or more of its compounds containing Mercury
1805		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1807	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 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1808		Atrazine
1812		BTEX
1813		Cadmium or one or more of its compounds containing Cadmium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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
1817		Cyanide (CN-)
1820		Hexachlorobenzene
1822		Lead or one or more of its compounds containing Lead
1823		Mercury or one or more of its compounds containing Mercury
1824		one or more Polychlorinated Biphenyls (PCBs)
1825		Oxamyl
1828		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1831	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1832		Atrazine
1833		Barium
1836		BTEX
1837		Cadmium or one or more of its compounds containing Cadmium
1838		Carbofuran
1839		Chlorobenzene
1840		Copper or one or more of its compounds containing Copper
1841		Cyanide (CN-)
1843		Dichlorobenzene-1,4 (para)
1844		Hexachlorobenzene
1846		Lead or one or more of its compounds containing Lead
1847		Mercury or one or more of its compounds containing Mercury
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1850		Trichlorobenzene-1,2,4

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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
1851		Trichloroethane-1,1,1
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1854		Zinc or one or more of its compounds containing Zinc
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1857		Barium
1859		Bis(2-ethylhexyl) phthalate
1860		BTEX
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1865		Cyanide (CN-)
1866		Dichlorobenzene-1,2 (ortho)
1867		Dichlorobenzene-1,4 (para)
1868		Hexachlorobenzene
1869		Hexachlorocyclopentadiene
1870		Lead or one or more of its compounds containing Lead
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1874		Trichlorobenzene-1,2,4
1875		Trichloroethane-1,1,1

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1877		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1878		Zinc or one or more of its compounds containing Zinc

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1895		Barium
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium
1902		Silver or one or more of its compounds containing Silver

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1903		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1915	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Barium
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1921		Selenium or one or more of its compounds containing Selenium
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1924		Arsenic or one or more of its compounds containing Arsenic
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1928		Dichlorophenoxy Acetic Acid (D-2,4)
1929		Lead or one or more of its compounds containing Lead
1930		Mercury or one or more of its compounds containing Mercury
1931		Selenium or one or more of its compounds containing Selenium
1932		Silver or one or more of its compounds containing Silver
1933		Trichlorophenoxyacetic acid-2,4,5
1935		Barium
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1941		Selenium or one or more of its compounds containing Selenium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
1	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
2		Phosphorus (total)
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
4		Phosphorus (total)
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
8		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
10		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
19	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
20		Phosphorus (total)
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
22		Phosphorus (total)
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
26		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
28		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
37	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
38		Phosphorus (total)
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
40		Phosphorus (total)
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
44		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
46		Phosphorus (total)
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
59		Glyphosate

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The application of pesticide to land.

Ref #	Circumstances	Chemical
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
62		Mecoprop
63		Metalaxyl
64		Metolachlor or s-Metolachlor
65		Pendimethalin
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3
70		Glyphosate
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
74		Metalaxyl
75		Metolachlor or s-Metolachlor
76		Pendimethalin
81	1.The area of land to which the pesticide is applied is more than 10 hectares.	Glyphosate
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
88	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is not more than 1 percent.	Chloride
89		Sodium
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
97		Phosphorus (total)
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
99		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
102	1. The below grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
103		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
104		Tetrachloroethylene (PCE)
105		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
106		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
137	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
152	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The handling and storage of fuel. — Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
158		Petroleum Hydrocarbons F1 (nC6-nC10)
159		Petroleum Hydrocarbons F4 (>nC34)
160		Petroleum Hydrocarbons F2 (>nC10-nC16)
161		Petroleum Hydrocarbons F3 (>nC16-nC34)
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
173		Petroleum Hydrocarbons F1 (nC6-nC10)
174		Petroleum Hydrocarbons F4 (>nC34)
175		Petroleum Hydrocarbons F2 (>nC10-nC16)
176		Petroleum Hydrocarbons F3 (>nC16-nC34)
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
178		Petroleum Hydrocarbons F1 (nC6-nC10)
179		Petroleum Hydrocarbons F4 (>nC34)
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)
182	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
187	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
192	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a remote airport.	Dioxane-1,4
194	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
195		Ethylene Glycol
196	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
201		Phosphorus (total)
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
203		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
207		Phosphorus (total)
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
209		Phosphorus (total)

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	Chemical
217	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 not more than 500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
220		one or more Polychlorinated Biphenyls (PCBs)
225	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
226		Cadmium or one or more of its compounds containing Cadmium
227		Copper or one or more of its compounds containing Copper
228		Hexachlorobenzene
229		Lead or one or more of its compounds containing Lead
230		Mercury or one or more of its compounds containing Mercury
231		Nitrogen

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Combined Sewer discharge from a stormwater outlet to surface water

Ref #	Circumstances	Chemical
232		Nitrosodimethylamine-N (NDMA)
233		one or more Polychlorinated Biphenyls (PCBs)
234		Pentachlorophenol
235		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
236		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
237		Zinc or one or more of its compounds containing Zinc
238	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
239		Cadmium or one or more of its compounds containing Cadmium
240		Copper or one or more of its compounds containing Copper
241		Hexachlorobenzene
242		Lead or one or more of its compounds containing Lead
243		Mercury or one or more of its compounds containing Mercury
244		Nitrogen
245		Nitrosodimethylamine-N (NDMA)
246		one or more Polychlorinated Biphenyls (PCBs)
247		Pentachlorophenol
248		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
249		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
250		Zinc or one or more of its compounds containing Zinc
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
253		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Combined Sewer discharge from a stormwater outlet to surface water

Ref #	Circumstances	Chemical
254		Hexachlorobenzene
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
263		Zinc or one or more of its compounds containing Zinc

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	Chemical
278	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 not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
286		Mercury or one or more of its compounds containing Mercury
296	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
297		Arsenic or one or more of its compounds containing Arsenic
298		Cadmium or one or more of its compounds containing Cadmium
299		Chloride
300		Chromium VI
301		Copper or one or more of its compounds containing Copper
303		Lead or one or more of its compounds containing Lead
304		Mecoprop
305		Mercury or one or more of its compounds containing Mercury
306		Nickel or one or more of its compounds containing Nickel
307		Nitrogen

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
308		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
312		Petroleum Hydrocarbons F3 (>nC16-nC34)
313		Phosphorus (total)
314		Zinc or one or more of its compounds containing Zinc
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
316		Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride
319		Chromium VI
320		Copper or one or more of its compounds containing Copper
321		Glyphosate
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
328		Petroleum Hydrocarbons F1 (nC6-nC10)
329		Petroleum Hydrocarbons F4 (>nC34)
330		Petroleum Hydrocarbons F2 (>nC10-nC16)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)
332		Phosphorus (total)

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
333		Zinc or one or more of its compounds containing Zinc
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
337		Chloride
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
351		Phosphorus (total)
352		Zinc or one or more of its compounds containing Zinc
354	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
355		Cadmium or one or more of its compounds containing Cadmium
357		Chromium VI
360		Lead or one or more of its compounds containing Lead
361		Mecoprop
362		Mercury or one or more of its compounds containing Mercury
365		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
372	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
373		Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
374		Cadmium or one or more of its compounds containing Cadmium
375		Chloride
376		Chromium VI
377		Copper or one or more of its compounds containing Copper
378		Glyphosate
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
381		Mercury or one or more of its compounds containing Mercury
382		Nickel or one or more of its compounds containing Nickel
383		Nitrogen
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
385		Petroleum Hydrocarbons F1 (nC6-nC10)
386		Petroleum Hydrocarbons F4 (>nC34)
387		Petroleum Hydrocarbons F2 (>nC10-nC16)
388		Petroleum Hydrocarbons F3 (>nC16-nC34)
389		Phosphorus (total)
390		Zinc or one or more of its compounds containing Zinc
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
392		Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
394		Chloride
395		Chromium VI
396		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
397		Glyphosate
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)
406		Petroleum Hydrocarbons F2 (>nC10-nC16)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
408		Phosphorus (total)
409		Zinc or one or more of its compounds containing Zinc
410	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.	Aluminum or one or more of its compounds containing Aluminum
413		Chloride
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
421		Nitrogen
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
429	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
430		Arsenic or one or more of its compounds containing Arsenic
431		Cadmium or one or more of its compounds containing Cadmium
432		Chloride
433		Chromium VI
434		Copper or one or more of its compounds containing Copper
436		Lead or one or more of its compounds containing Lead
437		Mecoprop
438		Mercury or one or more of its compounds containing Mercury
439		Nickel or one or more of its compounds containing Nickel
440		Nitrogen
441		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
445		Petroleum Hydrocarbons F3 (>nC16-nC34)
446		Phosphorus (total)
447		Zinc or one or more of its compounds containing Zinc
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
449		Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride
452		Chromium VI
453		Copper or one or more of its compounds containing Copper
454		Glyphosate

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
458		Nickel or one or more of its compounds containing Nickel
459		Nitrogen
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
461		Petroleum Hydrocarbons F1 (nC6-nC10)
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)
465		Phosphorus (total)
466		Zinc or one or more of its compounds containing Zinc
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
470		Chloride
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
484		Phosphorus (total)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond**

Ref #	Circumstances	Chemical
485		Zinc or one or more of its compounds containing Zinc
492	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.	Glyphosate
499		Petroleum Hydrocarbons F1 (nC6-nC10)

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
505	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 not part of a facility for which the NPRI Notice requires a person to report.	Acrylonitrile
506		Aluminum or one or more of its compounds containing Aluminum
507		Arsenic or one or more of its compounds containing Arsenic
508		Biphenyl-1,1'
509		Bis(2-ethylhexyl) phthalate
510		Boron
511		Bromomethane
512		BTEX
513		Butoxyethanol-2
514		Butyl-n alcohol
515		Butyl-tert alcohol
516		Cadmium or one or more of its compounds containing Cadmium
517		Carbon Tetrachloride
518		Chloride
519		Chloroform
520		Chromium VI
521		Cobalt or one or more of its compounds containing Cobalt
522		Copper or one or more of its compounds containing Copper
523		Cyanide (CN-)

PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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
524		Dichlorobenzene-1,2 (ortho)
525		Dichlorobenzene-1,4 (para)
526		Dichloroethane-1,2
527		Ethylene Glycol
528		Formaldehyde
529		Hexachlorobenzene
530		Hexachlorobutadiene
531		Hexachloroethane
532		Hydrazine or its salts
533		Hydroquinone
534		Iron
535		Lead or one or more of its compounds containing Lead
536		Manganese or one or more of its compounds containing Manganese
537		Mercury or one or more of its compounds containing Mercury
538		Methanol
539		Methyl ethyl ketone
540		Methylene chloride (Dichloromethane)
541		Molybdenum
542		Naphthalene
543		Nickel or one or more of its compounds containing Nickel
544		Nitrogen
545		Nitrosodimethylamine-N (NDMA)
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
548		Pentachlorobenzene
549		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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
550		Petroleum Hydrocarbons F4 (>nC34)
551		Petroleum Hydrocarbons F2 (>nC10-nC16)
552		Petroleum Hydrocarbons F3 (>nC16-nC34)
553		Phenol (or its salts)
554		Phosphorus (total)
555		Selenium or one or more of its compounds containing Selenium
556		Silver or one or more of its compounds containing Silver
557		Sodium fluoride
558		Styrene
559		Sulphide (Hydrogen)
560		Tetrachlorobenzene-1,2,4,5
561		Tetrachloroethylene (PCE)
562		Trichlorobenzene-1,2,4
563		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
564		Tritium
565		Vanadium
566		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
567		Zinc or one or more of its compounds containing Zinc
568	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.	Acrylonitrile
571		Biphenyl-1,1'
577		Butyl-n alcohol
587		Dichlorobenzene-1,2 (ortho)
602		Methyl ethyl ketone
612		Petroleum Hydrocarbons F1 (nC6-nC10)
616		Phenol (or its salts)

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
693		Phosphorus (total)

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
702	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Chloride
704		Nitrogen
705		Phosphorus (total)
706		Sodium

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
714	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Chloride
716		Nitrogen
717		Phosphorus (total)
718		Sodium

PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 bypass discharge to surface water

Ref #	Circumstances	Chemical
724	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 not more than 500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
727		one or more Polychlorinated Biphenyls (PCBs)
732	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
733		Cadmium or one or more of its compounds containing Cadmium
734		Copper or one or more of its compounds containing Copper
735		Hexachlorobenzene
736		Lead or one or more of its compounds containing Lead
737		Mercury or one or more of its compounds containing Mercury
738		Nitrogen
739		Nitrosodimethylamine-N (NDMA)
740		one or more Polychlorinated Biphenyls (PCBs)
741		Pentachlorophenol
742		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
743		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
744		Zinc or one or more of its compounds containing Zinc
745	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
746		Cadmium or one or more of its compounds containing Cadmium
747		Copper or one or more of its compounds containing Copper
748		Hexachlorobenzene
749		Lead or one or more of its compounds containing Lead
750		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 bypass discharge to surface water

Ref #	Circumstances	Chemical
751		Nitrogen
752		Nitrosodimethylamine-N (NDMA)
753		one or more Polychlorinated Biphenyls (PCBs)
754		Pentachlorophenol
755		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
756		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
757		Zinc or one or more of its compounds containing Zinc
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
760		Copper or one or more of its compounds containing Copper
761		Hexachlorobenzene
764		Nitrogen
765		Nitrosodimethylamine-N (NDMA)
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
770		Zinc or one or more of its compounds containing Zinc

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
784	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 not more than 500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
785		Arsenic or one or more of its compounds containing Arsenic
799		MCPA (2-methyl-4-chlorophenoxyacetic acid)

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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
800		Mercury or one or more of its compounds containing Mercury
808	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 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
809		Arsenic or one or more of its compounds containing Arsenic
810		Barium
811		BTEX
812		Cadmium or one or more of its compounds containing Cadmium
813		Chlorophenol-2
814		Chromium VI
815		Copper or one or more of its compounds containing Copper
816		Cyanide (CN-)
820		Dichlorophenol-2,4
822		Lead or one or more of its compounds containing Lead
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
825		Nickel or one or more of its compounds containing Nickel
826		Nitrogen
827		Nitrosodimethylamine-N (NDMA)
829		Phosphorus (total)
830		Silver or one or more of its compounds containing Silver
831		Zinc or one or more of its compounds containing Zinc
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
834		Barium

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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
835		BTEX
836		Cadmium or one or more of its compounds containing Cadmium
837		Chlorophenol-2
838		Chromium VI
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)
841		Dibutyl phthalate
842		Dichlorobenzene-1,2 (ortho)
843		Dichlorobenzene-1,4 (para)
844		Dichlorophenol-2,4
845		Ethylene Glycol
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
849		Nickel or one or more of its compounds containing Nickel
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
852		Phenol (or its salts)
853		Phosphorus (total)
854		Silver or one or more of its compounds containing Silver
855		Zinc or one or more of its compounds containing Zinc
858	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Barium
859		BTEX
861		Chlorophenol-2
863		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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
864		Cyanide (CN-)
865		Dibutyl phthalate
866		Dichlorobenzene-1,2 (ortho)
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
869		Ethylene Glycol
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
876		Phenol (or its salts)
877		Phosphorus (total)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc
890	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.	Dichlorobenzene-1,2 (ortho)
900		Phenol (or its salts)

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
1020	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1023		Hexachlorobenzene
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen
1027		Nitrosodimethylamine-N (NDMA)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
1028		one or more Polychlorinated Biphenyls (PCBs)
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1059	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 at or above 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.	BTEX
1060		Cadmium or one or more of its compounds containing Cadmium
1061		Copper or one or more of its compounds containing Copper
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1068		Pentachlorophenol
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1071		Zinc or one or more of its compounds containing Zinc
1072	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.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1075		Hexachlorobenzene
1076		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1083		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1046	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1049		Hexachlorobenzene
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1096		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1097		Zinc or one or more of its compounds containing Zinc

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1103	1. The storage of a DNAPL below grade.	Dioxane-1,4
1104		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1105		Tetrachloroethylene (PCE)
1106		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1107		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide. — Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1129	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1140	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)
1149		Dichloropropene-1,3
1151		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1153		Mecoprop
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1162		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1164		Mecoprop
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1172		Glyphosate
1173		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1175		Mecoprop
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1183		Glyphosate
1184		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1186		Mecoprop
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1194		Glyphosate
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor
1200		Pendimethalin

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1202		Phosphorus (total)
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1204		Phosphorus (total)
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1208		Phosphorus (total)
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1210		Phosphorus (total)
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1212		Phosphorus (total)
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1216		Phosphorus (total)
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1222		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1250		Chloroform
1251		Methylene Chloride (Dichloromethane)

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1252		Pentachlorophenol
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)
1260		Pentachlorophenol
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1280		Phosphorus (total)
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1282		Phosphorus (total)
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1284		Phosphorus (total)
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1286		Phosphorus (total)

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1288		Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	
1355		Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1380		Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1385		Petroleum Hydrocarbons F1 (nC6-nC10)
1386		Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1370		Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1400		Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1405		Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The handling and storage of non-agricultural source material. Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1410		Phosphorus (total)
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1412		Phosphorus (total)
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1416		Phosphorus (total)
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1418		Phosphorus (total)
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1420		Phosphorus (total)
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1424		Phosphorus (total)
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1430		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1439	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1440		Sodium
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead
1449		Nitrogen
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1452		Petroleum Hydrocarbons F2 (>nC10-nC16)
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium
1455		Zinc or one or more of its compounds containing Zinc
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)
1476		Sodium
1477		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1516	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen
1531		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1547		Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1549		Copper or one or more of its compounds containing Copper
1550		Cyanide (CN-)

PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1551		Lead or one or more of its compounds containing Lead
1552		Mercury or one or more of its compounds containing Mercury
1553		Nickel or one or more of its compounds containing Nickel
1554		Nitrogen
1555		Phosphorus (total)
1556		Silver or one or more of its compounds containing Silver
1557		Sulphide (Hydrogen)
1558		Zinc or one or more of its compounds containing Zinc
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1568		Phosphorus (total)
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc
1575	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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.	Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1581		Phosphorus (total)
1582		Silver or one or more of its compounds containing Silver
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste**

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1587		Petroleum Hydrocarbons F1 (nC6-nC10)
1588		Petroleum Hydrocarbons F4 (>nC34)
1589		Petroleum Hydrocarbons F2 (>nC10-nC16)
1590		Petroleum Hydrocarbons F3 (>nC16-nC34)
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1593		Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)
1599	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead
1609		Mercury or one or more of its compounds containing Mercury
1610		one or more Polychlorinated Biphenyls (PCBs)
1611		Selenium or one or more of its compounds containing Selenium
1612		Silver or one or more of its compounds containing Silver
1613		Trichlorophenoxyacetic acid-2,4,5
1614		Uranium
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1616		Barium
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver
1625		Trichlorophenoxyacetic acid-2,4,5
1626		Uranium
1628	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1644		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

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
1645		Mercury or one or more of its compounds containing Mercury
1646		Nitrogen
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1652		Barium
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1664	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.	Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

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
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1674		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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1688		Barium
1689		BTEX

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

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
1690		Cadmium or one or more of its compounds containing Cadmium
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1700	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.	Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1710		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

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

Ref #	Circumstances	Chemical
1831	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1837		Cadmium or one or more of its compounds containing Cadmium
1847		Mercury or one or more of its compounds containing Mercury
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1860		BTEX
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1865		Cyanide (CN-)
1868		Hexachlorobenzene
1870		Lead or one or more of its compounds containing Lead
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1875		Trichloroethane-1,1,1
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1877		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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1885	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium
1902		Silver or one or more of its compounds containing Silver

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1903		Trichlorophenoxyacetic acid-2,4,5
1905	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Barium
1906		Cadmium or one or more of its compounds containing Cadmium
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1915		Barium
1916		Cadmium or one or more of its compounds containing Cadmium
1917		Chromium VI
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1934		Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 24 (CIPZWE9M): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are moderate

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1935		Barium
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
4		Phosphorus (total)
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
8		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
10		Phosphorus (total)
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
22		Phosphorus (total)
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
26		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
28		Phosphorus (total)
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
34		Phosphorus (total)
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
40		Phosphorus (total)
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
44		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
46		Phosphorus (total)
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
62		Mecoprop
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3
70		Glyphosate
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
73		Mecoprop
74		Metalaxyl
75		Metolachlor or s-Metolachlor
76		Pendimethalin
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

The application of pesticide to land.

Ref #	Circumstances	Chemical
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
97		Phosphorus (total)
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
99		Phosphorus (total)
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	
178		Petroleum Hydrocarbons F1 (nC6-nC10)
179		Petroleum Hydrocarbons F4 (>nC34)
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
194	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
196	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
201		Phosphorus (total)
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
203		Phosphorus (total)
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
207		Phosphorus (total)
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
209		Phosphorus (total)
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

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	Chemical
230	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 500 but not more than 2,500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
233		one or more Polychlorinated Biphenyls (PCBs)
238	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
239		Cadmium or one or more of its compounds containing Cadmium
240		Copper or one or more of its compounds containing Copper
241		Hexachlorobenzene

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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 - Combined Sewer discharge from a stormwater outlet to surface water

Ref #	Circumstances	Chemical
242		Lead or one or more of its compounds containing Lead
243		Mercury or one or more of its compounds containing Mercury
244		Nitrogen
245		Nitrosodimethylamine-N (NDMA)
246		one or more Polychlorinated Biphenyls (PCBs)
247		Pentachlorophenol
248		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
249		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
250		Zinc or one or more of its compounds containing Zinc
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
252		Cadmium or one or more of its compounds containing Cadmium
253		Copper or one or more of its compounds containing Copper
254		Hexachlorobenzene
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
259		one or more Polychlorinated Biphenyls (PCBs)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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 - Combined Sewer discharge from a stormwater outlet to surface water

Ref #	Circumstances	Chemical
263		Zinc or one or more of its compounds containing Zinc
264	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.	BTEX
265		Cadmium or one or more of its compounds containing Cadmium
266		Copper or one or more of its compounds containing Copper
267		Hexachlorobenzene
268		Lead or one or more of its compounds containing Lead
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
273		Pentachlorophenol
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
276		Zinc or one or more of its compounds containing Zinc

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	Chemical
297	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
305		Mercury or one or more of its compounds containing Mercury
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
316		Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride
319		Chromium VI

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
320		Copper or one or more of its compounds containing Copper
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)
332		Phosphorus (total)
333		Zinc or one or more of its compounds containing Zinc
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
351		Phosphorus (total)
352		Zinc or one or more of its compounds containing Zinc
373	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
374		Cadmium or one or more of its compounds containing Cadmium
376		Chromium VI
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
381		Mercury or one or more of its compounds containing Mercury
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
392		Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
394		Chloride
395		Chromium VI
396		Copper or one or more of its compounds containing Copper
397		Glyphosate
398		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)
406		Petroleum Hydrocarbons F2 (>nC10-nC16)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
408		Phosphorus (total)
409		Zinc or one or more of its compounds containing Zinc
410	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.	Aluminum or one or more of its compounds containing Aluminum
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc
430	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Arsenic or one or more of its compounds containing Arsenic
438		Mercury or one or more of its compounds containing Mercury
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
449		Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride
452		Chromium VI
453		Copper or one or more of its compounds containing Copper
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
458		Nickel or one or more of its compounds containing Nickel
459		Nitrogen
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
465		Phosphorus (total)
466		Zinc or one or more of its compounds containing Zinc
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
484		Phosphorus (total)
485		Zinc or one or more of its compounds containing Zinc
486	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.	Aluminum or one or more of its compounds containing Aluminum

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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
505	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 not part of a facility for which the NPRI Notice requires a person to report.	Acrylonitrile
506		Aluminum or one or more of its compounds containing Aluminum
507		Arsenic or one or more of its compounds containing Arsenic
508		Biphenyl-1,1'

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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
509		Bis(2-ethylhexyl) phthalate
510		Boron
511		Bromomethane
512		BTEX
513		Butoxyethanol-2
514		Butyl-n alcohol
515		Butyl-tert alcohol
516		Cadmium or one or more of its compounds containing Cadmium
517		Carbon Tetrachloride
518		Chloride
519		Chloroform
520		Chromium VI
521		Cobalt or one or more of its compounds containing Cobalt
522		Copper or one or more of its compounds containing Copper
523		Cyanide (CN-)
525		Dichlorobenzene-1,4 (para)
526		Dichloroethane-1,2
527		Ethylene Glycol
528		Formaldehyde
529		Hexachlorobenzene
530		Hexachlorobutadiene
531		Hexachloroethane
532		Hydrazine or its salts
533		Hydroquinone
534		Iron
535		Lead or one or more of its compounds containing Lead
536		Manganese or one or more of its compounds containing Manganese

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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
537		Mercury or one or more of its compounds containing Mercury
538		Methanol
539		Methyl ethyl ketone
540		Methylene chloride (Dichloromethane)
541		Molybdenum
542		Naphthalene
543		Nickel or one or more of its compounds containing Nickel
544		Nitrogen
545		Nitrosodimethylamine-N (NDMA)
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
548		Pentachlorobenzene
549		Petroleum Hydrocarbons F1 (nC6-nC10)
550		Petroleum Hydrocarbons F4 (>nC34)
551		Petroleum Hydrocarbons F2 (>nC10-nC16)
552		Petroleum Hydrocarbons F3 (>nC16-nC34)
554		Phosphorus (total)
555		Selenium or one or more of its compounds containing Selenium
556		Silver or one or more of its compounds containing Silver
557		Sodium fluoride
558		Styrene
559		Sulphide (Hydrogen)
560		Tetrachlorobenzene-1,2,4,5
561		Tetrachloroethylene (PCE)
562		Trichlorobenzene-1,2,4

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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
563		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
564		Tritium
565		Vanadium
566		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
567		Zinc or one or more of its compounds containing Zinc
568	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.	Acrylonitrile
569		Aluminum or one or more of its compounds containing Aluminum
571		Biphenyl-1,1'
572		Bis(2-ethylhexyl) phthalate
573		Boron
574		Bromomethane
575		BTEX
576		Butoxyethanol-2
577		Butyl-n alcohol
578		Butyl-tert alcohol
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
581		Chloride
582		Chloroform
583		Chromium VI
584		Cobalt or one or more of its compounds containing Cobalt
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
587		Dichlorobenzene-1,2 (ortho)
588		Dichlorobenzene-1,4 (para)

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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
589		Dichloroethane-1,2
590		Ethylene Glycol
591		Formaldehyde
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
595		Hydrazine or its salts
596		Hydroquinone
597		Iron
598		Lead or one or more of its compounds containing Lead
599		Manganese or one or more of its compounds containing Manganese
601		Methanol
602		Methyl ethyl ketone
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
612		Petroleum Hydrocarbons F1 (nC6-nC10)
613		Petroleum Hydrocarbons F4 (>nC34)
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
616		Phenol (or its salts)

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium
619		Silver or one or more of its compounds containing Silver
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

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
737	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 500 but not more than 2,500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
740		one or more Polychlorinated Biphenyls (PCBs)
745	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
746		Cadmium or one or more of its compounds containing Cadmium
747		Copper or one or more of its compounds containing Copper
748		Hexachlorobenzene

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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 bypass discharge to surface water

Ref #	Circumstances	Chemical
749		Lead or one or more of its compounds containing Lead
750		Mercury or one or more of its compounds containing Mercury
751		Nitrogen
752		Nitrosodimethylamine-N (NDMA)
753		one or more Polychlorinated Biphenyls (PCBs)
754		Pentachlorophenol
755		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
756		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
757		Zinc or one or more of its compounds containing Zinc
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
759		Cadmium or one or more of its compounds containing Cadmium
760		Copper or one or more of its compounds containing Copper
761		Hexachlorobenzene
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
764		Nitrogen
765		Nitrosodimethylamine-N (NDMA)
766		one or more Polychlorinated Biphenyls (PCBs)
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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 bypass discharge to surface water

Ref #	Circumstances	Chemical
770		Zinc or one or more of its compounds containing Zinc
771	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.	BTEX
772		Cadmium or one or more of its compounds containing Cadmium
773		Copper or one or more of its compounds containing Copper
774		Hexachlorobenzene
775		Lead or one or more of its compounds containing Lead
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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
808	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 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
809		Arsenic or one or more of its compounds containing Arsenic
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
834		Barium

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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
835		BTEX
836		Cadmium or one or more of its compounds containing Cadmium
837		Chlorophenol-2
838		Chromium VI
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)
844		Dichlorophenol-2,4
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
849		Nickel or one or more of its compounds containing Nickel
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
853		Phosphorus (total)
854		Silver or one or more of its compounds containing Silver
855		Zinc or one or more of its compounds containing Zinc
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI
863		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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
864		Cyanide (CN-)
865		Dibutyl phthalate
866		Dichlorobenzene-1,2 (ortho)
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
869		Ethylene Glycol
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
876		Phenol (or its salts)
877		Phosphorus (total)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc
882	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.	Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
894		Lead or one or more of its compounds containing Lead
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
901		Phosphorus (total)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

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
1059	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 at or above 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.	BTEX
1060		Cadmium or one or more of its compounds containing Cadmium
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1096		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide. — Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1151	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1162	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1173		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1175		Mecoprop
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1184		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1186		Mecoprop
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1194		Glyphosate
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor
1200		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1202		Phosphorus (total)
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1204		Phosphorus (total)
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1208		Phosphorus (total)
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1210		Phosphorus (total)
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1212		Phosphorus (total)
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1216		Phosphorus (total)
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1250		Chloroform
1251		Methylene Chloride (Dichloromethane)
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1284		Phosphorus (total)
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1286		Phosphorus (total)
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1288		Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	
1385		Petroleum Hydrocarbons F1 (nC6-nC10)
1386		Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1400		Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1410		Phosphorus (total)
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1412		Phosphorus (total)
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1416		Phosphorus (total)
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1418		Phosphorus (total)
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1420		Phosphorus (total)
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1424		Phosphorus (total)
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1449		Nitrogen
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium
1455		Zinc or one or more of its compounds containing Zinc
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)
1476		Sodium
1477		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1547		Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1551		Lead or one or more of its compounds containing Lead
1552		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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
1565		Mercury or one or more of its compounds containing Mercury
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1575		Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1581		Phosphorus (total)
1582		Silver or one or more of its compounds containing Silver
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1593		Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1625		Trichlorophenoxyacetic acid-2,4,5
1626		Uranium
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

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
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium
1674		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
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1689		BTEX
1690		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

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
1692		Lead or one or more of its compounds containing Lead
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium
1710		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 - PCB Waste Storage

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

Ref #	Circumstances	Chemical
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1916		Cadmium or one or more of its compounds containing Cadmium
1917		Chromium VI
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1934		Arsenic or one or more of its compounds containing Arsenic
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium

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PROVINCIAL TABLE 25 (CIPZWE8.1M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are moderate

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
4		Phosphorus (total)
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
8		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
10		Phosphorus (total)
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
22		Phosphorus (total)
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
26		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
28		Phosphorus (total)
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
34		Phosphorus (total)
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
40		Phosphorus (total)
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
44		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
46		Phosphorus (total)
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
62		Mecoprop
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3
70		Glyphosate
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
73		Mecoprop
74		Metalaxyl
75		Metolachlor or s-Metolachlor
76		Pendimethalin
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

The application of pesticide to land.

Ref #	Circumstances	Chemical
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
97		Phosphorus (total)
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
99		Phosphorus (total)
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

Ref #	Circumstances	Chemical
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	
178		Petroleum Hydrocarbons F1 (nC6-nC10)
179		Petroleum Hydrocarbons F4 (>nC34)
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
194	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
196	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
201		Phosphorus (total)
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
203		Phosphorus (total)
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
207		Phosphorus (total)
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
209		Phosphorus (total)
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

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	Chemical
230	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 500 but not more than 2,500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
233		one or more Polychlorinated Biphenyls (PCBs)
238	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
239		Cadmium or one or more of its compounds containing Cadmium
240		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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 - Combined Sewer discharge from a stormwater outlet to surface water

Ref #	Circumstances	Chemical
241		Hexachlorobenzene
242		Lead or one or more of its compounds containing Lead
243		Mercury or one or more of its compounds containing Mercury
244		Nitrogen
245		Nitrosodimethylamine-N (NDMA)
246		one or more Polychlorinated Biphenyls (PCBs)
247		Pentachlorophenol
248		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
249		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
250		Zinc or one or more of its compounds containing Zinc
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
252		Cadmium or one or more of its compounds containing Cadmium
253		Copper or one or more of its compounds containing Copper
254		Hexachlorobenzene
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
259		one or more Polychlorinated Biphenyls (PCBs)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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 - Combined Sewer discharge from a stormwater outlet to surface water**

Ref #	Circumstances	Chemical
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
263		Zinc or one or more of its compounds containing Zinc
264	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.	BTEX
265		Cadmium or one or more of its compounds containing Cadmium
266		Copper or one or more of its compounds containing Copper
267		Hexachlorobenzene
268		Lead or one or more of its compounds containing Lead
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
273		Pentachlorophenol
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
276		Zinc or one or more of its compounds containing Zinc

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	Chemical
297	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
305		Mercury or one or more of its compounds containing Mercury
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
316		Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
319		Chromium VI
320		Copper or one or more of its compounds containing Copper
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)
332		Phosphorus (total)
333		Zinc or one or more of its compounds containing Zinc
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
351		Phosphorus (total)
352		Zinc or one or more of its compounds containing Zinc
373	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
374		Cadmium or one or more of its compounds containing Cadmium
376		Chromium VI
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
381		Mercury or one or more of its compounds containing Mercury
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
392		Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
394		Chloride
395		Chromium VI
396		Copper or one or more of its compounds containing Copper
397		Glyphosate
398		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)
406		Petroleum Hydrocarbons F2 (>nC10-nC16)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
408		Phosphorus (total)
409		Zinc or one or more of its compounds containing Zinc
410	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.	Aluminum or one or more of its compounds containing Aluminum
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc
430	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Arsenic or one or more of its compounds containing Arsenic
438		Mercury or one or more of its compounds containing Mercury
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
449		Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride
452		Chromium VI
453		Copper or one or more of its compounds containing Copper
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
458		Nickel or one or more of its compounds containing Nickel
459		Nitrogen
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
465		Phosphorus (total)
466		Zinc or one or more of its compounds containing Zinc
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
484		Phosphorus (total)
485		Zinc or one or more of its compounds containing Zinc
486	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.	Aluminum or one or more of its compounds containing Aluminum

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond**

Ref #	Circumstances	Chemical
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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
505	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 not part of a facility for which the NPRI Notice requires a person to report.	Acrylonitrile
506		Aluminum or one or more of its compounds containing Aluminum
507		Arsenic or one or more of its compounds containing Arsenic
508		Biphenyl-1,1'

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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
509		Bis(2-ethylhexyl) phthalate
510		Boron
511		Bromomethane
512		BTEX
513		Butoxyethanol-2
514		Butyl-n alcohol
515		Butyl-tert alcohol
516		Cadmium or one or more of its compounds containing Cadmium
517		Carbon Tetrachloride
518		Chloride
519		Chloroform
520		Chromium VI
521		Cobalt or one or more of its compounds containing Cobalt
522		Copper or one or more of its compounds containing Copper
523		Cyanide (CN-)
525		Dichlorobenzene-1,4 (para)
526		Dichloroethane-1,2
527		Ethylene Glycol
528		Formaldehyde
529		Hexachlorobenzene
530		Hexachlorobutadiene
531		Hexachloroethane
532		Hydrazine or its salts
533		Hydroquinone
534		Iron
535		Lead or one or more of its compounds containing Lead
536		Manganese or one or more of its compounds containing Manganese

PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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
537		Mercury or one or more of its compounds containing Mercury
538		Methanol
539		Methyl ethyl ketone
540		Methylene chloride (Dichloromethane)
541		Molybdenum
542		Naphthalene
543		Nickel or one or more of its compounds containing Nickel
544		Nitrogen
545		Nitrosodimethylamine-N (NDMA)
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
548		Pentachlorobenzene
549		Petroleum Hydrocarbons F1 (nC6-nC10)
550		Petroleum Hydrocarbons F4 (>nC34)
551		Petroleum Hydrocarbons F2 (>nC10-nC16)
552		Petroleum Hydrocarbons F3 (>nC16-nC34)
554		Phosphorus (total)
555		Selenium or one or more of its compounds containing Selenium
556		Silver or one or more of its compounds containing Silver
557		Sodium fluoride
558		Styrene
559		Sulphide (Hydrogen)
560		Tetrachlorobenzene-1,2,4,5
561		Tetrachloroethylene (PCE)
562		Trichlorobenzene-1,2,4

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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
563		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
564		Tritium
565		Vanadium
566		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
567		Zinc or one or more of its compounds containing Zinc
568	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.	Acrylonitrile
569		Aluminum or one or more of its compounds containing Aluminum
571		Biphenyl-1,1'
572		Bis(2-ethylhexyl) phthalate
573		Boron
574		Bromomethane
575		BTEX
576		Butoxyethanol-2
577		Butyl-n alcohol
578		Butyl-tert alcohol
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
581		Chloride
582		Chloroform
583		Chromium VI
584		Cobalt or one or more of its compounds containing Cobalt
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
587		Dichlorobenzene-1,2 (ortho)
588		Dichlorobenzene-1,4 (para)

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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
589		Dichloroethane-1,2
590		Ethylene Glycol
591		Formaldehyde
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
595		Hydrazine or its salts
596		Hydroquinone
597		Iron
598		Lead or one or more of its compounds containing Lead
599		Manganese or one or more of its compounds containing Manganese
601		Methanol
602		Methyl ethyl ketone
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
612		Petroleum Hydrocarbons F1 (nC6-nC10)
613		Petroleum Hydrocarbons F4 (>nC34)
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
616		Phenol (or its salts)

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium
619		Silver or one or more of its compounds containing Silver
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

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
737	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 500 but not more than 2,500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
740		one or more Polychlorinated Biphenyls (PCBs)
745	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
746		Cadmium or one or more of its compounds containing Cadmium
747		Copper or one or more of its compounds containing Copper
748		Hexachlorobenzene

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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 bypass discharge to surface water

Ref #	Circumstances	Chemical
749		Lead or one or more of its compounds containing Lead
750		Mercury or one or more of its compounds containing Mercury
751		Nitrogen
752		Nitrosodimethylamine-N (NDMA)
753		one or more Polychlorinated Biphenyls (PCBs)
754		Pentachlorophenol
755		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
756		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
757		Zinc or one or more of its compounds containing Zinc
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
759		Cadmium or one or more of its compounds containing Cadmium
760		Copper or one or more of its compounds containing Copper
761		Hexachlorobenzene
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
764		Nitrogen
765		Nitrosodimethylamine-N (NDMA)
766		one or more Polychlorinated Biphenyls (PCBs)
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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 bypass discharge to surface water

Ref #	Circumstances	Chemical
770		Zinc or one or more of its compounds containing Zinc
771	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.	BTEX
772		Cadmium or one or more of its compounds containing Cadmium
773		Copper or one or more of its compounds containing Copper
774		Hexachlorobenzene
775		Lead or one or more of its compounds containing Lead
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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
808	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 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
809		Arsenic or one or more of its compounds containing Arsenic
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
834		Barium

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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
835		BTEX
836		Cadmium or one or more of its compounds containing Cadmium
837		Chlorophenol-2
838		Chromium VI
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)
844		Dichlorophenol-2,4
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
849		Nickel or one or more of its compounds containing Nickel
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
853		Phosphorus (total)
854		Silver or one or more of its compounds containing Silver
855		Zinc or one or more of its compounds containing Zinc
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI
863		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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
864		Cyanide (CN-)
865		Dibutyl phthalate
866		Dichlorobenzene-1,2 (ortho)
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
869		Ethylene Glycol
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
876		Phenol (or its salts)
877		Phosphorus (total)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc
882	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.	Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
894		Lead or one or more of its compounds containing Lead
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
901		Phosphorus (total)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

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
1059	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 at or above 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.	BTEX
1060		Cadmium or one or more of its compounds containing Cadmium
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 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 - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1096		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide. — Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1151	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1162	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1173		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1175		Mecoprop
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1184		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1186		Mecoprop
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1194		Glyphosate
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor
1200		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1202		Phosphorus (total)
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1204		Phosphorus (total)
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1208		Phosphorus (total)
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1210		Phosphorus (total)
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1212		Phosphorus (total)
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1216		Phosphorus (total)
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1250		Chloroform
1251		Methylene Chloride (Dichloromethane)
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1284		Phosphorus (total)
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1286		Phosphorus (total)
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1288		Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	
1385		Petroleum Hydrocarbons F1 (nC6-nC10)
1386		Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1400		Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1410		Phosphorus (total)
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1412		Phosphorus (total)
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1416		Phosphorus (total)
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1418		Phosphorus (total)
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1420		Phosphorus (total)
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1424		Phosphorus (total)
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1449		Nitrogen
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium
1455		Zinc or one or more of its compounds containing Zinc
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)
1476		Sodium
1477		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)

PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1547		Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1551		Lead or one or more of its compounds containing Lead
1552		Mercury or one or more of its compounds containing Mercury

PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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
1565		Mercury or one or more of its compounds containing Mercury
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1575		Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1581		Phosphorus (total)
1582		Silver or one or more of its compounds containing Silver
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1593		Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1625		Trichlorophenoxyacetic acid-2,4,5
1626		Uranium
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

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
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium
1674		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
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1689		BTEX
1690		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

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
1692		Lead or one or more of its compounds containing Lead
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium
1710		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 - PCB Waste Storage

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

Ref #	Circumstances	Chemical
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites**

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1916		Cadmium or one or more of its compounds containing Cadmium
1917		Chromium VI
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1934		Arsenic or one or more of its compounds containing Arsenic
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium

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PROVINCIAL TABLE 26 (CIPZWE8M): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are moderate

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are moderate

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
34		Phosphorus (total)

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are moderate

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
73		Mecoprop
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are moderate

The application of pesticide to land.

Ref #	Circumstances	Chemical
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
108	1. The above grade handling of a DNAPL in relation to its storage.	one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are moderate

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

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	Chemical
243	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
246		one or more Polychlorinated Biphenyls (PCBs)
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
252		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 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 - Combined Sewer discharge from a stormwater outlet to surface water

Ref #	Circumstances	Chemical
254		Hexachlorobenzene
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
259		one or more Polychlorinated Biphenyls (PCBs)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
264	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.	BTEX
265		Cadmium or one or more of its compounds containing Cadmium
266		Copper or one or more of its compounds containing Copper
267		Hexachlorobenzene
268		Lead or one or more of its compounds containing Lead
269		Mercury or one or more of its compounds containing Mercury
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
272		one or more Polychlorinated Biphenyls (PCBs)
273		Pentachlorophenol
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 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 - Combined Sewer discharge from a stormwater outlet to surface water

Ref #	Circumstances	Chemical
276		Zinc or one or more of its compounds containing Zinc

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	Chemical
316	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
324		Mercury or one or more of its compounds containing Mercury
335	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 rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
338		Chromium VI
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
392	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
395		Chromium VI
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
410	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.	Aluminum or one or more of its compounds containing Aluminum
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc
449	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Arsenic or one or more of its compounds containing Arsenic
457		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
468	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 10 but not 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
469		Cadmium or one or more of its compounds containing Cadmium
471		Chromium VI
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
486	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.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
495		Mercury or one or more of its compounds containing Mercury
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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
507	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 not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
511		Bromomethane
516		Cadmium or one or more of its compounds containing Cadmium
517		Carbon Tetrachloride
520		Chromium VI
529		Hexachlorobenzene
530		Hexachlorobutadiene
533		Hydroquinone
535		Lead or one or more of its compounds containing Lead
537		Mercury or one or more of its compounds containing Mercury
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
568	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.	Acrylonitrile

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 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
569		Aluminum or one or more of its compounds containing Aluminum
570		Arsenic or one or more of its compounds containing Arsenic
571		Biphenyl-1,1'
572		Bis(2-ethylhexyl) phthalate
573		Boron
574		Bromomethane
575		BTEX
576		Butoxyethanol-2
577		Butyl-n alcohol
578		Butyl-tert alcohol
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
581		Chloride
582		Chloroform
583		Chromium VI
584		Cobalt or one or more of its compounds containing Cobalt
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
587		Dichlorobenzene-1,2 (ortho)
588		Dichlorobenzene-1,4 (para)
589		Dichloroethane-1,2
590		Ethylene Glycol
591		Formaldehyde
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
595		Hydrazine or its salts

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 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
596		Hydroquinone
597		Iron
598		Lead or one or more of its compounds containing Lead
599		Manganese or one or more of its compounds containing Manganese
600		Mercury or one or more of its compounds containing Mercury
601		Methanol
602		Methyl ethyl ketone
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
609		one or more Adsorbable Organic Halides (AOXs)
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
612		Petroleum Hydrocarbons F1 (nC6-nC10)
613		Petroleum Hydrocarbons F4 (>nC34)
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
616		Phenol (or its salts)
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium
619		Silver or one or more of its compounds containing Silver

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 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
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

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
750	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
753		one or more Polychlorinated Biphenyls (PCBs)
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
759		Cadmium or one or more of its compounds containing Cadmium
761		Hexachlorobenzene
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
764		Nitrogen
765		Nitrosodimethylamine-N (NDMA)
766		one or more Polychlorinated Biphenyls (PCBs)

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 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 bypass discharge to surface water

Ref #	Circumstances	Chemical
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
771	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.	BTEX
772		Cadmium or one or more of its compounds containing Cadmium
773		Copper or one or more of its compounds containing Copper
774		Hexachlorobenzene
775		Lead or one or more of its compounds containing Lead
776		Mercury or one or more of its compounds containing Mercury
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)
779		one or more Polychlorinated Biphenyls (PCBs)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 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
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI
864		Cyanide (CN-)
868		Dichlorophenol-2,4
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
878		Silver or one or more of its compounds containing Silver
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
882		Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 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
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
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
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
901		Phosphorus (total)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1099	1. The storage of a DNAPL at or above grade.	one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are moderate

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1109	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide. — Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1197		Mecoprop

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are moderate

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are moderate

Ref #	Circumstances	Chemical
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1469	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1521		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1582		Silver or one or more of its compounds containing Silver

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)

PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are moderate

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are moderate

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
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium
1674		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
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium
1710		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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)

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PROVINCIAL TABLE 27 (CIPZWE7.2M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are moderate

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 - Storage Of Hazardous Waste At Disposal Sites**

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are moderate

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
34		Phosphorus (total)
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are moderate

Ref #	Circumstances	Chemical
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
67	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Dicamba
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
73		Mecoprop
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are moderate

The application of road salt.

Ref #	Circumstances	Chemical
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
111	1. The above grade handling of a DNAPL in relation to its storage.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are moderate

Ref #	Circumstances	Chemical
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

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	Chemical
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
252		Cadmium or one or more of its compounds containing Cadmium
254		Hexachlorobenzene
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
259		one or more Polychlorinated Biphenyls (PCBs)
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
264	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.	BTEX
265		Cadmium or one or more of its compounds containing Cadmium
266		Copper or one or more of its compounds containing Copper
267		Hexachlorobenzene
268		Lead or one or more of its compounds containing Lead
269		Mercury or one or more of its compounds containing Mercury
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
272		one or more Polychlorinated Biphenyls (PCBs)
273		Pentachlorophenol
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 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 - Combined Sewer discharge from a stormwater outlet to surface water

Ref #	Circumstances	Chemical
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
276		Zinc or one or more of its compounds containing Zinc

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	Chemical
335	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 rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
338		Chromium VI
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
392	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
395		Chromium VI
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
410	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.	Aluminum or one or more of its compounds containing Aluminum

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc
468	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 10 but not 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
469		Cadmium or one or more of its compounds containing Cadmium
471		Chromium VI
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
477		Nickel or one or more of its compounds containing Nickel
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
486	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.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
495		Mercury or one or more of its compounds containing Mercury
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 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
507	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 not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
516		Cadmium or one or more of its compounds containing Cadmium
520		Chromium VI
530		Hexachlorobutadiene
535		Lead or one or more of its compounds containing Lead
537		Mercury or one or more of its compounds containing Mercury
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
568	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.	Acrylonitrile
569		Aluminum or one or more of its compounds containing Aluminum
570		Arsenic or one or more of its compounds containing Arsenic
571		Biphenyl-1,1'
572		Bis(2-ethylhexyl) phthalate
573		Boron
574		Bromomethane
575		BTEX
576		Butoxyethanol-2
577		Butyl-n alcohol
578		Butyl-tert alcohol
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
581		Chloride
582		Chloroform
583		Chromium VI

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 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
584		Cobalt or one or more of its compounds containing Cobalt
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
587		Dichlorobenzene-1,2 (ortho)
588		Dichlorobenzene-1,4 (para)
589		Dichloroethane-1,2
590		Ethylene Glycol
591		Formaldehyde
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
595		Hydrazine or its salts
596		Hydroquinone
597		Iron
598		Lead or one or more of its compounds containing Lead
599		Manganese or one or more of its compounds containing Manganese
600		Mercury or one or more of its compounds containing Mercury
601		Methanol
602		Methyl ethyl ketone
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
609		one or more Adsorbable Organic Halides (AOXs)

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 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
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
612		Petroleum Hydrocarbons F1 (nC6-nC10)
613		Petroleum Hydrocarbons F4 (>nC34)
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
616		Phenol (or its salts)
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium
619		Silver or one or more of its compounds containing Silver
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

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

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are moderate

Ref #	Circumstances	Chemical
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
759		Cadmium or one or more of its compounds containing Cadmium
761		Hexachlorobenzene
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
766		one or more Polychlorinated Biphenyls (PCBs)
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
771	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.	BTEX
772		Cadmium or one or more of its compounds containing Cadmium
773		Copper or one or more of its compounds containing Copper
774		Hexachlorobenzene
775		Lead or one or more of its compounds containing Lead
776		Mercury or one or more of its compounds containing Mercury
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)
779		one or more Polychlorinated Biphenyls (PCBs)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 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
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
862		Chromium VI
864		Cyanide (CN-)
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
878		Silver or one or more of its compounds containing Silver
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
882		Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 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
893		Ethylene Glycol
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
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
901		Phosphorus (total)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1102	1. The storage of a DNAPL at or above grade.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1112	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1191	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Dicamba
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1197		Mecoprop

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are moderate

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX

The handling and storage of non-agricultural source material.

Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1470	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Lead or one or more of its compounds containing Lead
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1498		Sodium
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are moderate

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1582		Silver or one or more of its compounds containing Silver

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1635		Selenium or one or more of its compounds containing Selenium

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PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are moderate

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1638		Uranium

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
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1671		Selenium or one or more of its compounds containing Selenium
1673		Uranium
1674		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
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1707		Selenium or one or more of its compounds containing Selenium
1709		Uranium
1710		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 28 (CIPZWE7M): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are moderate

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury
1911		Selenium or one or more of its compounds containing Selenium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 29 (CIPZWE6.4M): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are moderate

The application of pesticide to land.

Ref #	Circumstances	Chemical
78	1.The area of land to which the pesticide is applied is more than 10 hectares.	Dicamba
82		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	Chemical
264	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.	BTEX
265		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)
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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	Chemical
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.	Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
414		Chromium VI
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

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PROVINCIAL TABLE 29 (CIPZWE6.4M): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 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 - Discharge Of Untreated Stormwater From A Stormwater Retention Pond

Ref #	Circumstances	Chemical
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
496		Nickel or one or more of its compounds containing Nickel
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)

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
575		BTEX
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
583		Chromium VI
586		Cyanide (CN-)
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
596		Hydroquinone
598		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 29 (CIPZWE6.4M): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 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
600		Mercury or one or more of its compounds containing Mercury
604		Molybdenum
606		Nickel or one or more of its compounds containing Nickel
609		one or more Adsorbable Organic Halides (AOXs)
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
618		Selenium or one or more of its compounds containing Selenium
619		Silver or one or more of its compounds containing Silver
623		Tetrachlorobenzene-1,2,4,5
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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
771	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.	BTEX
772		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)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 29 (CIPZWE6.4M): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 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 bypass discharge to surface water

Ref #	Circumstances	Chemical
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
886		Chromium VI
888		Cyanide (CN-)
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
897		Nickel or one or more of its compounds containing Nickel
902		Silver or one or more of its compounds containing Silver

The storage of snow.

Ref #	Circumstances	Chemical
1514	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Lead or one or more of its compounds containing Lead

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX

A blank cell indiates the text is the same as previous cells

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

The application of pesticide to land.

Ref #	Circumstances	Chemical
82	1.The area of land to which the pesticide is applied is more than 10 hectares.	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	Chemical
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.	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	Chemical
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.	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)

A blank cell indiates the text is the same as previous cells

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

A blank cell indiates the text is the same as previous cells

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

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

The handling and storage of fuel. **Threat Subcategory: Handling Of Fuel**

Ref #	Circumstances	Chemical
112	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
113		Petroleum Hydrocarbons F1 (nC6-nC10)
114		Petroleum Hydrocarbons F4 (>nC34)
115		Petroleum Hydrocarbons F2 (>nC10-nC16)
116		Petroleum Hydrocarbons F3 (>nC16-nC34)
118	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
119		Petroleum Hydrocarbons F4 (>nC34)
120		Petroleum Hydrocarbons F2 (>nC10-nC16)
121		Petroleum Hydrocarbons F3 (>nC16-nC34)
122	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
127	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	
133	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
134		Petroleum Hydrocarbons F4 (>nC34)
135		Petroleum Hydrocarbons F2 (>nC10-nC16)
136		Petroleum Hydrocarbons F3 (>nC16-nC34)
142	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
143		Petroleum Hydrocarbons F1 (nC6-nC10)
144		Petroleum Hydrocarbons F4 (>nC34)
145		Petroleum Hydrocarbons F2 (>nC10-nC16)
146		Petroleum Hydrocarbons F3 (>nC16-nC34)
147	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

The handling and storage of fuel. — Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
148		Petroleum Hydrocarbons F1 (nC6-nC10)
149		Petroleum Hydrocarbons F4 (>nC34)
150		Petroleum Hydrocarbons F2 (>nC10-nC16)
151		Petroleum Hydrocarbons F3 (>nC16-nC34)
163	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
164		Petroleum Hydrocarbons F4 (>nC34)
165		Petroleum Hydrocarbons F2 (>nC10-nC16)
166		Petroleum Hydrocarbons F3 (>nC16-nC34)
168	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
169		Petroleum Hydrocarbons F4 (>nC34)
170		Petroleum Hydrocarbons F2 (>nC10-nC16)
171		Petroleum Hydrocarbons F3 (>nC16-nC34)

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	Chemical
214	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 not more than 500 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
224		Zinc or one or more of its compounds containing Zinc

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	Chemical
277	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 not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
280		Chloride
282		Copper or one or more of its compounds containing Copper

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

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	Chemical
283		Glyphosate
290		Petroleum Hydrocarbons F1 (nC6-nC10)
291		Petroleum Hydrocarbons F4 (>nC34)
292		Petroleum Hydrocarbons F2 (>nC10-nC16)
294		Phosphorus (total)
295		Zinc or one or more of its compounds containing Zinc

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

Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
643	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 250, but not more than 1,000 cubic metres of sewage per day.	BTEX
644		Cadmium or one or more of its compounds containing Cadmium
645		Copper or one or more of its compounds containing Copper
647		Hexachlorobenzene
648		Lead or one or more of its compounds containing Lead
649		Mercury or one or more of its compounds containing Mercury
650		Nitrogen
651		one or more Polychlorinated Biphenyls (PCBs)
652		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
654		Phosphorus (total)
655		Zinc or one or more of its compounds containing Zinc
656	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.	BTEX
657		Cadmium or one or more of its compounds containing Cadmium

PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
658		Copper or one or more of its compounds containing Copper
659		Dichlorobenzidine-3,3'
660		Hexachlorobenzene
661		Lead or one or more of its compounds containing Lead
662		Mercury or one or more of its compounds containing Mercury
663		Nitrogen
664		one or more Polychlorinated Biphenyls (PCBs)
665		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
666		Pentachlorophenol
667		Phosphorus (total)
668		Zinc or one or more of its compounds containing Zinc
671	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	Copper or one or more of its compounds containing Copper
672		Dichlorobenzidine-3,3'
679		Pentachlorophenol
680		Phosphorus (total)
681		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
695	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
696		Chloride
697		Dichlorobenzene-1,4 (para)
699		Phosphorus (total)
700		Sodium

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PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
707	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
708		Chloride
709		Dichlorobenzene-1,4 (para)
711		Phosphorus (total)
712		Sodium

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
721	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 not more than 500 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
731		Zinc or one or more of its compounds containing Zinc

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
791	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 not more than 500 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
793		Dibutyl phthalate
794		Dichlorobenzene-1,2 (ortho)
795		Dichlorobenzene-1,4 (para)
797		Ethylene Glycol
804		Phenol (or its salts)
805		Phosphorus (total)
807		Zinc or one or more of its compounds containing Zinc

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
904	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 at or above 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 not more than 500 cubic metres on an annual basis.	BTEX

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PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

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
905		Cadmium or one or more of its compounds containing Cadmium
906		Copper or one or more of its compounds containing Copper
907		Hexachlorobenzene
908		Lead or one or more of its compounds containing Lead
909		Mercury or one or more of its compounds containing Mercury
910		Nitrogen
911		Nitrosodimethylamine-N (NDMA)
912		one or more Polychlorinated Biphenyls (PCBs)
913		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
914		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
915		Zinc or one or more of its compounds containing Zinc
942	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 at or above 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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
943		Cadmium or one or more of its compounds containing Cadmium
944		Copper or one or more of its compounds containing Copper
945		Hexachlorobenzene
946		Lead or one or more of its compounds containing Lead
947		Mercury or one or more of its compounds containing Mercury
948		Nitrogen
949		Nitrosodimethylamine-N (NDMA)
950		one or more Polychlorinated Biphenyls (PCBs)
951		Pentachlorophenol

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PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

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
952		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
953		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
954		Zinc or one or more of its compounds containing Zinc
955	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
956		Cadmium or one or more of its compounds containing Cadmium
957		Copper or one or more of its compounds containing Copper
958		Hexachlorobenzene
959		Lead or one or more of its compounds containing Lead
960		Mercury or one or more of its compounds containing Mercury
961		Nitrogen
962		Nitrosodimethylamine-N (NDMA)
963		one or more Polychlorinated Biphenyls (PCBs)
965		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
966		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
967		Zinc or one or more of its compounds containing Zinc
983	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 at or above 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 2,500 but not more than 17,500 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
990		Pentachlorophenol
993		Zinc or one or more of its compounds containing Zinc
994	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX

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PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

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
995		Cadmium or one or more of its compounds containing Cadmium
996		Copper or one or more of its compounds containing Copper
997		Hexachlorobenzene
998		Lead or one or more of its compounds containing Lead
999		Mercury or one or more of its compounds containing Mercury
1000		Nitrogen
1001		Nitrosodimethylamine-N (NDMA)
1002		one or more Polychlorinated Biphenyls (PCBs)
1003		Pentachlorophenol
1004		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1005		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1006		Zinc or one or more of its compounds containing Zinc
1035	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
1042		Pentachlorophenol
1045		Zinc or one or more of its compounds containing Zinc
929	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 not more than 500 cubic metres on an annual basis.	BTEX
930		Cadmium or one or more of its compounds containing Cadmium
931		Copper or one or more of its compounds containing Copper
932		Hexachlorobenzene
933		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

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
934		Mercury or one or more of its compounds containing Mercury
935		Nitrogen
936		Nitrosodimethylamine-N (NDMA)
937		one or more Polychlorinated Biphenyls (PCBs)
939		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
940		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
941		Zinc or one or more of its compounds containing Zinc
968	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
969		Cadmium or one or more of its compounds containing Cadmium
970		Copper or one or more of its compounds containing Copper
971		Hexachlorobenzene
972		Lead or one or more of its compounds containing Lead
973		Mercury or one or more of its compounds containing Mercury
974		Nitrogen
975		Nitrosodimethylamine-N (NDMA)
976		one or more Polychlorinated Biphenyls (PCBs)
977		Pentachlorophenol
978		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
979		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
980		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

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
1009	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
1016		Pentachlorophenol
1019		Zinc or one or more of its compounds containing Zinc

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1113	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1114		Dicamba
1115		Dichlorophenoxy Acetic Acid (D-2,4)
1116		Dichloropropene-1,3
1117		Glyphosate
1118		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1119		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1120		Mecoprop
1121		Metalaxyl
1122		Metolachlor or s-Metolachlor
1123		Pendimethalin
1127	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Dichloropropene-1,3
1128		Glyphosate
1130		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1132		Metalaxyl
1133		Metolachlor or s-Metolachlor
1134		Pendimethalin
1138	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Dichloropropene-1,3
1139		Glyphosate

PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1141		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1143		Metalaxyl
1144		Metolachlor or s-Metolachlor
1145		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1205	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1206		Phosphorus (total)
1214	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1227	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Methylene Chloride (Dichloromethane)
1228		Pentachlorophenol
1229	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1230		Chloroform
1231		Methylene Chloride (Dichloromethane)
1235	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	
1236		Pentachlorophenol
1241	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1242		Chloroform
1243		Methylene Chloride (Dichloromethane)
1244		Pentachlorophenol
1255	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Methylene Chloride (Dichloromethane)
1256		Pentachlorophenol

The handling and storage of commercial fertilizer.

Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

Ref #	Circumstances	Chemical
1273	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1274		Phosphorus (total)
1276	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	
1278	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1289	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1290		Petroleum Hydrocarbons F1 (nC6-nC10)
1291		Petroleum Hydrocarbons F4 (>nC34)
1292		Petroleum Hydrocarbons F2 (>nC10-nC16)
1293		Petroleum Hydrocarbons F3 (>nC16-nC34)
1295	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1296		Petroleum Hydrocarbons F4 (>nC34)
1297		Petroleum Hydrocarbons F2 (>nC10-nC16)
1298		Petroleum Hydrocarbons F3 (>nC16-nC34)
1299	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1304	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	
1320	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1321		Petroleum Hydrocarbons F4 (>nC34)
1322		Petroleum Hydrocarbons F2 (>nC10-nC16)
1323		Petroleum Hydrocarbons F3 (>nC16-nC34)
1329	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX

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PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1330		Petroleum Hydrocarbons F1 (nC6-nC10)
1331		Petroleum Hydrocarbons F4 (>nC34)
1332		Petroleum Hydrocarbons F2 (>nC10-nC16)
1333		Petroleum Hydrocarbons F3 (>nC16-nC34)
1334	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1335		Petroleum Hydrocarbons F1 (nC6-nC10)
1336		Petroleum Hydrocarbons F4 (>nC34)
1337		Petroleum Hydrocarbons F2 (>nC10-nC16)
1338		Petroleum Hydrocarbons F3 (>nC16-nC34)
1360	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1361		Petroleum Hydrocarbons F4 (>nC34)
1362		Petroleum Hydrocarbons F2 (>nC10-nC16)
1363		Petroleum Hydrocarbons F3 (>nC16-nC34)
1365	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1366		Petroleum Hydrocarbons F4 (>nC34)
1367		Petroleum Hydrocarbons F2 (>nC10-nC16)
1368		Petroleum Hydrocarbons F3 (>nC16-nC34)
1310	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1311		Petroleum Hydrocarbons F4 (>nC34)
1312		Petroleum Hydrocarbons F2 (>nC10-nC16)
1313		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1314	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1315		Petroleum Hydrocarbons F1 (nC6-nC10)
1316		Petroleum Hydrocarbons F4 (>nC34)
1317		Petroleum Hydrocarbons F2 (>nC10-nC16)
1318		Petroleum Hydrocarbons F3 (>nC16-nC34)
1345	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1346		Petroleum Hydrocarbons F4 (>nC34)
1347		Petroleum Hydrocarbons F2 (>nC10-nC16)
1348		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1413	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1414		Phosphorus (total)
1422	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1435	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1436		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1456	1.The snow is stored below grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1457		Copper or one or more of its compounds containing Copper
1458		Cyanide (CN-)
1459		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1460		Nitrogen
1461		Petroleum Hydrocarbons F1 (nC6-nC10)
1462		Petroleum Hydrocarbons F4 (>nC34)
1463		Petroleum Hydrocarbons F2 (>nC10-nC16)
1464		Petroleum Hydrocarbons F3 (>nC16-nC34)
1465		Sodium
1466		Zinc or one or more of its compounds containing Zinc
1478	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1479		Copper or one or more of its compounds containing Copper
1483		Petroleum Hydrocarbons F1 (nC6-nC10)
1484		Petroleum Hydrocarbons F4 (>nC34)
1485		Petroleum Hydrocarbons F2 (>nC10-nC16)
1486		Petroleum Hydrocarbons F3 (>nC16-nC34)
1487		Sodium
1488		Zinc or one or more of its compounds containing Zinc
1506	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Petroleum Hydrocarbons F4 (>nC34)
1507		Petroleum Hydrocarbons F2 (>nC10-nC16)
1508		Petroleum Hydrocarbons F3 (>nC16-nC34)

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1536	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Copper or one or more of its compounds containing Copper
1537		Cyanide (CN-)
1540		Nickel or one or more of its compounds containing Nickel

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PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1541		Nitrogen
1542		Phosphorus (total)
1543		Silver or one or more of its compounds containing Silver
1544		Sulphide (Hydrogen)
1545		Zinc or one or more of its compounds containing Zinc

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
1711	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 not more than 380 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1712		Atrazine
1713		Barium
1716		BTEX
1717		Cadmium or one or more of its compounds containing Cadmium
1718		Carbofuran
1720		Copper or one or more of its compounds containing Copper
1721		Cyanide (CN-)
1723		Dichlorobenzene-1,4 (para)
1724		Hexachlorobenzene
1726		Lead or one or more of its compounds containing Lead
1727		Mercury or one or more of its compounds containing Mercury
1728		one or more Polychlorinated Biphenyls (PCBs)
1729		Oxamyl
1730		Trichlorobenzene-1,2,4
1731		Trichloroethane-1,1,1

PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

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
1732		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1733		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1734		Zinc or one or more of its compounds containing Zinc
1735	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 380 but not more than 3,800 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1736		Atrazine
1737		Barium
1739		Bis(2-ethylhexyl) phthalate
1740		BTEX
1741		Cadmium or one or more of its compounds containing Cadmium
1742		Carbofuran
1743		Chlorobenzene
1744		Copper or one or more of its compounds containing Copper
1745		Cyanide (CN-)
1746		Dichlorobenzene-1,2 (ortho)
1747		Dichlorobenzene-1,4 (para)
1748		Hexachlorobenzene
1749		Hexachlorocyclopentadiene
1750		Lead or one or more of its compounds containing Lead
1751		Mercury or one or more of its compounds containing Mercury
1752		one or more Polychlorinated Biphenyls (PCBs)
1753		Oxamyl
1754		Trichlorobenzene-1,2,4
1755		Trichloroethane-1,1,1
1756		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

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
1757		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1758		Zinc or one or more of its compounds containing Zinc
1759	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 3,800 but not more than 38,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1760		Atrazine
1761		Barium
1762		Bis(2-ethylhexyl) adipate
1763		Bis(2-ethylhexyl) phthalate
1764		BTEX
1765		Cadmium or one or more of its compounds containing Cadmium
1766		Carbofuran
1767		Chlorobenzene
1768		Copper or one or more of its compounds containing Copper
1769		Cyanide (CN-)
1770		Dichlorobenzene-1,2 (ortho)
1771		Dichlorobenzene-1,4 (para)
1772		Hexachlorobenzene
1773		Hexachlorocyclopentadiene
1774		Lead or one or more of its compounds containing Lead
1775		Mercury or one or more of its compounds containing Mercury
1776		one or more Polychlorinated Biphenyls (PCBs)
1777		Oxamyl
1778		Trichlorobenzene-1,2,4
1779		Trichloroethane-1,1,1
1780		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

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
1781		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1782		Zinc or one or more of its compounds containing Zinc
1784	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 but not more than 380,000 cubic metres per year.	Atrazine
1785		Barium
1786		Bis(2-ethylhexyl) adipate
1787		Bis(2-ethylhexyl) phthalate
1788		BTEX
1790		Carbofuran
1791		Chlorobenzene
1792		Copper or one or more of its compounds containing Copper
1793		Cyanide (CN-)
1794		Dichlorobenzene-1,2 (ortho)
1795		Dichlorobenzene-1,4 (para)
1796		Hexachlorobenzene
1797		Hexachlorocyclopentadiene
1798		Lead or one or more of its compounds containing Lead
1800		one or more Polychlorinated Biphenyls (PCBs)
1801		Oxamyl
1802		Trichlorobenzene-1,2,4
1803		Trichloroethane-1,1,1
1804		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1806		Zinc or one or more of its compounds containing Zinc
1809	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 380,000 but not more than 3,800,000 cubic metres per year.	Barium
1810		Bis(2-ethylhexyl) adipate
1811		Bis(2-ethylhexyl) phthalate

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PROVINCIAL TABLE 31 (CIPZWE10L): Chemicals in an IPZ with a vulnerability of 10 where threats are low

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
1814		Carbofuran
1815		Chlorobenzene
1816		Copper or one or more of its compounds containing Copper
1818		Dichlorobenzene-1,2 (ortho)
1819		Dichlorobenzene-1,4 (para)
1821		Hexachlorocyclopentadiene
1826		Trichlorobenzene-1,2,4
1827		Trichloroethane-1,1,1
1830		Zinc or one or more of its compounds containing Zinc
1834	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Bis(2-ethylhexyl) adipate
1835		Bis(2-ethylhexyl) phthalate
1842		Dichlorobenzene-1,2 (ortho)
1845		Hexachlorocyclopentadiene
1858	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.	Bis(2-ethylhexyl) adipate

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1925	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste below grade.	Barium

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

The handling and storage of fuel. Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
112	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
113		Petroleum Hydrocarbons F1 (nC6-nC10)
114		Petroleum Hydrocarbons F4 (>nC34)
115		Petroleum Hydrocarbons F2 (>nC10-nC16)
116		Petroleum Hydrocarbons F3 (>nC16-nC34)
117	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
118		Petroleum Hydrocarbons F1 (nC6-nC10)
119		Petroleum Hydrocarbons F4 (>nC34)
120		Petroleum Hydrocarbons F2 (>nC10-nC16)
121		Petroleum Hydrocarbons F3 (>nC16-nC34)
122	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
127	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	
132	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
133		Petroleum Hydrocarbons F1 (nC6-nC10)
134		Petroleum Hydrocarbons F4 (>nC34)
135		Petroleum Hydrocarbons F2 (>nC10-nC16)
136		Petroleum Hydrocarbons F3 (>nC16-nC34)
138	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
139		Petroleum Hydrocarbons F4 (>nC34)
140		Petroleum Hydrocarbons F2 (>nC10-nC16)
141		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

The handling and storage of fuel. **Threat Subcategory: Handling Of Fuel**

Ref #	Circumstances	Chemical
142	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
143		Petroleum Hydrocarbons F1 (nC6-nC10)
144		Petroleum Hydrocarbons F4 (>nC34)
145		Petroleum Hydrocarbons F2 (>nC10-nC16)
146		Petroleum Hydrocarbons F3 (>nC16-nC34)
147	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
148		Petroleum Hydrocarbons F1 (nC6-nC10)
149		Petroleum Hydrocarbons F4 (>nC34)
150		Petroleum Hydrocarbons F2 (>nC10-nC16)
151		Petroleum Hydrocarbons F3 (>nC16-nC34)
153	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
154		Petroleum Hydrocarbons F4 (>nC34)
155		Petroleum Hydrocarbons F2 (>nC10-nC16)
156		Petroleum Hydrocarbons F3 (>nC16-nC34)
162	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
163		Petroleum Hydrocarbons F1 (nC6-nC10)
164		Petroleum Hydrocarbons F4 (>nC34)
165		Petroleum Hydrocarbons F2 (>nC10-nC16)
166		Petroleum Hydrocarbons F3 (>nC16-nC34)
167	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
168		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
169		Petroleum Hydrocarbons F4 (>nC34)
170		Petroleum Hydrocarbons F2 (>nC10-nC16)
171		Petroleum Hydrocarbons F3 (>nC16-nC34)
183	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
184		Petroleum Hydrocarbons F4 (>nC34)
185		Petroleum Hydrocarbons F2 (>nC10-nC16)
186		Petroleum Hydrocarbons F3 (>nC16-nC34)
188	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
189		Petroleum Hydrocarbons F4 (>nC34)
190		Petroleum Hydrocarbons F2 (>nC10-nC16)
191		Petroleum Hydrocarbons F3 (>nC16-nC34)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
193	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a remote airport.	Ethylene Glycol

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	Chemical
212	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 not more than 500 cubic metres on an annual basis.	BTEX
213		Cadmium or one or more of its compounds containing Cadmium
214		Copper or one or more of its compounds containing Copper
215		Hexachlorobenzene
216		Lead or one or more of its compounds containing Lead
218		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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	Chemical
219		Nitrosodimethylamine-N (NDMA)
221		Pentachlorophenol
222		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
223		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
224		Zinc or one or more of its compounds containing Zinc

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	Chemical
277	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 not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
279		Cadmium or one or more of its compounds containing Cadmium
280		Chloride
281		Chromium VI
282		Copper or one or more of its compounds containing Copper
283		Glyphosate
284		Lead or one or more of its compounds containing Lead
285		Mecoprop
287		Nickel or one or more of its compounds containing Nickel
288		Nitrogen
289		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
290		Petroleum Hydrocarbons F1 (nC6-nC10)
291		Petroleum Hydrocarbons F4 (>nC34)
292		Petroleum Hydrocarbons F2 (>nC10-nC16)
293		Petroleum Hydrocarbons F3 (>nC16-nC34)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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	Chemical
294		Phosphorus (total)
295		Zinc or one or more of its compounds containing Zinc
302	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Glyphosate
309		Petroleum Hydrocarbons F1 (nC6-nC10)
310		Petroleum Hydrocarbons F4 (>nC34)
311		Petroleum Hydrocarbons F2 (>nC10-nC16)
353	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
356		Chloride
358		Copper or one or more of its compounds containing Copper
359		Glyphosate
363		Nickel or one or more of its compounds containing Nickel
364		Nitrogen
366		Petroleum Hydrocarbons F1 (nC6-nC10)
367		Petroleum Hydrocarbons F4 (>nC34)
368		Petroleum Hydrocarbons F2 (>nC10-nC16)
369		Petroleum Hydrocarbons F3 (>nC16-nC34)
370		Phosphorus (total)
371		Zinc or one or more of its compounds containing Zinc
435	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Glyphosate
442		Petroleum Hydrocarbons F1 (nC6-nC10)
443		Petroleum Hydrocarbons F4 (>nC34)
444		Petroleum Hydrocarbons F2 (>nC10-nC16)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes**

Ref #	Circumstances	Chemical
643	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 250, but not more than 1,000 cubic metres of sewage per day.	BTEX
644		Cadmium or one or more of its compounds containing Cadmium
648		Lead or one or more of its compounds containing Lead
649		Mercury or one or more of its compounds containing Mercury
651		one or more Polychlorinated Biphenyls (PCBs)
656	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.	BTEX
657		Cadmium or one or more of its compounds containing Cadmium
658		Copper or one or more of its compounds containing Copper
660		Hexachlorobenzene
661		Lead or one or more of its compounds containing Lead
662		Mercury or one or more of its compounds containing Mercury
663		Nitrogen
664		one or more Polychlorinated Biphenyls (PCBs)
665		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
666		Pentachlorophenol
667		Phosphorus (total)
668		Zinc or one or more of its compounds containing Zinc
669	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	BTEX
670		Cadmium or one or more of its compounds containing Cadmium
671		Copper or one or more of its compounds containing Copper
672		Dichlorobenzidine-3,3'
673		Hexachlorobenzene

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
674		Lead or one or more of its compounds containing Lead
675		Mercury or one or more of its compounds containing Mercury
676		Nitrogen
677		one or more Polychlorinated Biphenyls (PCBs)
678		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
679		Pentachlorophenol
680		Phosphorus (total)
681		Zinc or one or more of its compounds containing Zinc
684	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	Copper or one or more of its compounds containing Copper
685		Dichlorobenzidine-3,3'
692		Pentachlorophenol
694		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
695	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
696		Chloride
697		Dichlorobenzene-1,4 (para)
698		Nitrogen
699		Phosphorus (total)
700		Sodium
701	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
703		Dichlorobenzene-1,4 (para)

PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
707	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
708		Chloride
709		Dichlorobenzene-1,4 (para)
710		Nitrogen
711		Phosphorus (total)
712		Sodium
713	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
715		Dichlorobenzene-1,4 (para)

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
719	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 not more than 500 cubic metres on an annual basis.	BTEX
720		Cadmium or one or more of its compounds containing Cadmium
721		Copper or one or more of its compounds containing Copper
722		Hexachlorobenzene
723		Lead or one or more of its compounds containing Lead
725		Nitrogen
726		Nitrosodimethylamine-N (NDMA)
728		Pentachlorophenol
729		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
730		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
731		Zinc or one or more of its compounds containing Zinc

PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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
786	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 not more than 500 cubic metres on an annual basis.	Barium
787		BTEX
788		Cadmium or one or more of its compounds containing Cadmium
789		Chlorophenol-2
790		Chromium VI
791		Copper or one or more of its compounds containing Copper
792		Cyanide (CN-)
793		Dibutyl phthalate
794		Dichlorobenzene-1,2 (ortho)
795		Dichlorobenzene-1,4 (para)
796		Dichlorophenol-2,4
797		Ethylene Glycol
798		Lead or one or more of its compounds containing Lead
801		Nickel or one or more of its compounds containing Nickel
802		Nitrogen
803		Nitrosodimethylamine-N (NDMA)
804		Phenol (or its salts)
805		Phosphorus (total)
806		Silver or one or more of its compounds containing Silver
807		Zinc or one or more of its compounds containing Zinc
817	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 500 but not more than 2,500 cubic metres on an annual basis.	Dibutyl phthalate
818		Dichlorobenzene-1,2 (ortho)
819		Dichlorobenzene-1,4 (para)
821		Ethylene Glycol
828		Phenol (or its salts)

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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
904	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 at or above 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 not more than 500 cubic metres on an annual basis.	BTEX
905		Cadmium or one or more of its compounds containing Cadmium
908		Lead or one or more of its compounds containing Lead
909		Mercury or one or more of its compounds containing Mercury
911		Nitrosodimethylamine-N (NDMA)
912		one or more Polychlorinated Biphenyls (PCBs)
914		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
942	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 at or above 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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
943		Cadmium or one or more of its compounds containing Cadmium
944		Copper or one or more of its compounds containing Copper
945		Hexachlorobenzene
946		Lead or one or more of its compounds containing Lead
947		Mercury or one or more of its compounds containing Mercury
948		Nitrogen
949		Nitrosodimethylamine-N (NDMA)
950		one or more Polychlorinated Biphenyls (PCBs)
951		Pentachlorophenol
952		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
953		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
954		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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
955	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
956		Cadmium or one or more of its compounds containing Cadmium
959		Lead or one or more of its compounds containing Lead
960		Mercury or one or more of its compounds containing Mercury
962		Nitrosodimethylamine-N (NDMA)
963		one or more Polychlorinated Biphenyls (PCBs)
966		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
981	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 at or above 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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
982		Cadmium or one or more of its compounds containing Cadmium
983		Copper or one or more of its compounds containing Copper
984		Hexachlorobenzene
985		Lead or one or more of its compounds containing Lead
986		Mercury or one or more of its compounds containing Mercury
987		Nitrogen
988		Nitrosodimethylamine-N (NDMA)
989		one or more Polychlorinated Biphenyls (PCBs)
990		Pentachlorophenol
991		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
992		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
993		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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
994	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
995		Cadmium or one or more of its compounds containing Cadmium
996		Copper or one or more of its compounds containing Copper
997		Hexachlorobenzene
998		Lead or one or more of its compounds containing Lead
999		Mercury or one or more of its compounds containing Mercury
1000		Nitrogen
1001		Nitrosodimethylamine-N (NDMA)
1002		one or more Polychlorinated Biphenyls (PCBs)
1003		Pentachlorophenol
1004		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1005		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1006		Zinc or one or more of its compounds containing Zinc
1022	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
1029		Pentachlorophenol
1032		Zinc or one or more of its compounds containing Zinc
1033	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1034		Cadmium or one or more of its compounds containing Cadmium
1035		Copper or one or more of its compounds containing Copper
1036		Hexachlorobenzene

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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
1037		Lead or one or more of its compounds containing Lead
1038		Mercury or one or more of its compounds containing Mercury
1039		Nitrogen
1040		Nitrosodimethylamine-N (NDMA)
1041		one or more Polychlorinated Biphenyls (PCBs)
1042		Pentachlorophenol
1043		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1045		Zinc or one or more of its compounds containing Zinc
1074	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.	Copper or one or more of its compounds containing Copper
1081		Pentachlorophenol
1084		Zinc or one or more of its compounds containing Zinc
929	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 not more than 500 cubic metres on an annual basis.	BTEX
930		Cadmium or one or more of its compounds containing Cadmium
933		Lead or one or more of its compounds containing Lead
934		Mercury or one or more of its compounds containing Mercury
936		Nitrosodimethylamine-N (NDMA)
937		one or more Polychlorinated Biphenyls (PCBs)
940		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
968	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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
969		Cadmium or one or more of its compounds containing Cadmium
970		Copper or one or more of its compounds containing Copper
971		Hexachlorobenzene
972		Lead or one or more of its compounds containing Lead
973		Mercury or one or more of its compounds containing Mercury
974		Nitrogen
975		Nitrosodimethylamine-N (NDMA)
976		one or more Polychlorinated Biphenyls (PCBs)
977		Pentachlorophenol
978		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
979		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
980		Zinc or one or more of its compounds containing Zinc
1007	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
1008		Cadmium or one or more of its compounds containing Cadmium
1009		Copper or one or more of its compounds containing Copper
1010		Hexachlorobenzene
1011		Lead or one or more of its compounds containing Lead
1012		Mercury or one or more of its compounds containing Mercury
1013		Nitrogen
1014		Nitrosodimethylamine-N (NDMA)
1015		one or more Polychlorinated Biphenyls (PCBs)

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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
1016		Pentachlorophenol
1017		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1019		Zinc or one or more of its compounds containing Zinc
1048	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
1055		Pentachlorophenol
1058		Zinc or one or more of its compounds containing Zinc

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1113	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1114		Dicamba
1115		Dichlorophenoxy Acetic Acid (D-2,4)
1116		Dichloropropene-1,3
1118		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1119		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1120		Mecoprop
1121		Metalaxyl
1122		Metolachlor or s-Metolachlor
1123		Pendimethalin
1124	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1125		Dicamba
1126		Dichlorophenoxy Acetic Acid (D-2,4)
1127		Dichloropropene-1,3
1128		Glyphosate

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1130		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1131		Mecoprop
1132		Metalaxyl
1133		Metolachlor or s-Metolachlor
1134		Pendimethalin
1135	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1136		Dicamba
1137		Dichlorophenoxy Acetic Acid (D-2,4)
1138		Dichloropropene-1,3
1139		Glyphosate
1141		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1142		Mecoprop
1143		Metalaxyl
1144		Metolachlor or s-Metolachlor
1145		Pendimethalin
1150	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Glyphosate
1152		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1154		Metalaxyl
1155		Metolachlor or s-Metolachlor
1156		Pendimethalin
1161	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Glyphosate
1163		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1165		Metalaxyl
1166		Metolachlor or s-Metolachlor
1167		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

Ref #	Circumstances	Chemical
1205	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1206		Phosphorus (total)
1213	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1214		Phosphorus (total)

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1225	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1226		Chloroform
1227		Methylene Chloride (Dichloromethane)
1228		Pentachlorophenol
1229	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1230		Chloroform
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1234		Chloroform
1235		Methylene Chloride (Dichloromethane)
1236		Pentachlorophenol
1240	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Pentachlorophenol
1241	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1242		Chloroform
1243		Methylene Chloride (Dichloromethane)
1244		Pentachlorophenol
1248	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1254		Chloroform
1255		Methylene Chloride (Dichloromethane)
1256		Pentachlorophenol
1268	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Pentachlorophenol

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1273	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1274		Phosphorus (total)
1275	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1276		Phosphorus (total)
1277	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1278		Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1289	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1290		Petroleum Hydrocarbons F1 (nC6-nC10)
1291		Petroleum Hydrocarbons F4 (>nC34)
1292		Petroleum Hydrocarbons F2 (>nC10-nC16)
1293		Petroleum Hydrocarbons F3 (>nC16-nC34)
1294	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1295		Petroleum Hydrocarbons F1 (nC6-nC10)
1296		Petroleum Hydrocarbons F4 (>nC34)
1297		Petroleum Hydrocarbons F2 (>nC10-nC16)
1298		Petroleum Hydrocarbons F3 (>nC16-nC34)
1299	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1304	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	
1319	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1320		Petroleum Hydrocarbons F1 (nC6-nC10)
1321		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1322		Petroleum Hydrocarbons F2 (>nC10-nC16)
1323		Petroleum Hydrocarbons F3 (>nC16-nC34)
1325	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1326		Petroleum Hydrocarbons F4 (>nC34)
1327		Petroleum Hydrocarbons F2 (>nC10-nC16)
1328		Petroleum Hydrocarbons F3 (>nC16-nC34)
1329	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1330		Petroleum Hydrocarbons F1 (nC6-nC10)
1331		Petroleum Hydrocarbons F4 (>nC34)
1332		Petroleum Hydrocarbons F2 (>nC10-nC16)
1333		Petroleum Hydrocarbons F3 (>nC16-nC34)
1334	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1335		Petroleum Hydrocarbons F1 (nC6-nC10)
1336		Petroleum Hydrocarbons F4 (>nC34)
1337		Petroleum Hydrocarbons F2 (>nC10-nC16)
1338		Petroleum Hydrocarbons F3 (>nC16-nC34)
1350	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1351		Petroleum Hydrocarbons F4 (>nC34)
1352		Petroleum Hydrocarbons F2 (>nC10-nC16)
1353		Petroleum Hydrocarbons F3 (>nC16-nC34)
1359	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1360		Petroleum Hydrocarbons F1 (nC6-nC10)
1361		Petroleum Hydrocarbons F4 (>nC34)
1362		Petroleum Hydrocarbons F2 (>nC10-nC16)
1363		Petroleum Hydrocarbons F3 (>nC16-nC34)
1364	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1365		Petroleum Hydrocarbons F1 (nC6-nC10)
1366		Petroleum Hydrocarbons F4 (>nC34)
1367		Petroleum Hydrocarbons F2 (>nC10-nC16)
1368		Petroleum Hydrocarbons F3 (>nC16-nC34)
1390	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1391		Petroleum Hydrocarbons F4 (>nC34)
1392		Petroleum Hydrocarbons F2 (>nC10-nC16)
1393		Petroleum Hydrocarbons F3 (>nC16-nC34)
1395	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1396		Petroleum Hydrocarbons F4 (>nC34)
1397		Petroleum Hydrocarbons F2 (>nC10-nC16)
1398		Petroleum Hydrocarbons F3 (>nC16-nC34)
1309	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1310		Petroleum Hydrocarbons F1 (nC6-nC10)
1311		Petroleum Hydrocarbons F4 (>nC34)
1312		Petroleum Hydrocarbons F2 (>nC10-nC16)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1313		Petroleum Hydrocarbons F3 (>nC16-nC34)
1314	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1315		Petroleum Hydrocarbons F1 (nC6-nC10)
1316		Petroleum Hydrocarbons F4 (>nC34)
1317		Petroleum Hydrocarbons F2 (>nC10-nC16)
1318		Petroleum Hydrocarbons F3 (>nC16-nC34)
1340	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1341		Petroleum Hydrocarbons F4 (>nC34)
1342		Petroleum Hydrocarbons F2 (>nC10-nC16)
1343		Petroleum Hydrocarbons F3 (>nC16-nC34)
1344	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1345		Petroleum Hydrocarbons F1 (nC6-nC10)
1346		Petroleum Hydrocarbons F4 (>nC34)
1347		Petroleum Hydrocarbons F2 (>nC10-nC16)
1348		Petroleum Hydrocarbons F3 (>nC16-nC34)
1375	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1376		Petroleum Hydrocarbons F4 (>nC34)
1377		Petroleum Hydrocarbons F2 (>nC10-nC16)
1378		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1413	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1414		Phosphorus (total)
1421	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1422		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1435	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1436		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1456	1.The snow is stored below grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1457		Copper or one or more of its compounds containing Copper
1458		Cyanide (CN-)
1459		Lead or one or more of its compounds containing Lead
1460		Nitrogen
1461		Petroleum Hydrocarbons F1 (nC6-nC10)
1462		Petroleum Hydrocarbons F4 (>nC34)
1463		Petroleum Hydrocarbons F2 (>nC10-nC16)
1464		Petroleum Hydrocarbons F3 (>nC16-nC34)
1465		Sodium
1466		Zinc or one or more of its compounds containing Zinc
1478	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1479		Copper or one or more of its compounds containing Copper
1480		Cyanide (CN-)
1481		Lead or one or more of its compounds containing Lead
1482		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1483		Petroleum Hydrocarbons F1 (nC6-nC10)
1484		Petroleum Hydrocarbons F4 (>nC34)
1485		Petroleum Hydrocarbons F2 (>nC10-nC16)
1486		Petroleum Hydrocarbons F3 (>nC16-nC34)
1487		Sodium
1488		Zinc or one or more of its compounds containing Zinc
1500	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1501		Copper or one or more of its compounds containing Copper
1502		Cyanide (CN-)
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1505		Petroleum Hydrocarbons F1 (nC6-nC10)
1506		Petroleum Hydrocarbons F4 (>nC34)
1507		Petroleum Hydrocarbons F2 (>nC10-nC16)
1508		Petroleum Hydrocarbons F3 (>nC16-nC34)
1509		Sodium
1510		Zinc or one or more of its compounds containing Zinc
1523	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Copper or one or more of its compounds containing Copper
1527		Petroleum Hydrocarbons F1 (nC6-nC10)
1528		Petroleum Hydrocarbons F4 (>nC34)
1529		Petroleum Hydrocarbons F2 (>nC10-nC16)
1530		Petroleum Hydrocarbons F3 (>nC16-nC34)
1532		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1533	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1534		Cadmium or one or more of its compounds containing Cadmium
1535		Chromium VI
1536		Copper or one or more of its compounds containing Copper
1537		Cyanide (CN-)
1538		Lead or one or more of its compounds containing Lead
1539		Mercury or one or more of its compounds containing Mercury
1540		Nickel or one or more of its compounds containing Nickel
1541		Nitrogen
1542		Phosphorus (total)
1543		Silver or one or more of its compounds containing Silver
1544		Sulphide (Hydrogen)
1545		Zinc or one or more of its compounds containing Zinc

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1604	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Barium

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
1640	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 less than 1 hectare.	Barium
1643		Dichlorobenzene-1,4 (para)

PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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
1676	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 less than 1 hectare.	Barium
1679		Dichlorobenzene-1,4 (para)

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
1711	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 not more than 380 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1712		Atrazine
1716		BTEX
1717		Cadmium or one or more of its compounds containing Cadmium
1726		Lead or one or more of its compounds containing Lead
1727		Mercury or one or more of its compounds containing Mercury
1728		one or more Polychlorinated Biphenyls (PCBs)
1729		Oxamyl
1733		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1735	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 380 but not more than 3,800 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1736		Atrazine
1737		Barium
1740		BTEX
1741		Cadmium or one or more of its compounds containing Cadmium
1742		Carbofuran
1744		Copper or one or more of its compounds containing Copper
1745		Cyanide (CN-)
1747		Dichlorobenzene-1,4 (para)
1748		Hexachlorobenzene

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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
1750		Lead or one or more of its compounds containing Lead
1751		Mercury or one or more of its compounds containing Mercury
1752		one or more Polychlorinated Biphenyls (PCBs)
1753		Oxamyl
1754		Trichlorobenzene-1,2,4
1755		Trichloroethane-1,1,1
1756		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1757		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1758		Zinc or one or more of its compounds containing Zinc
1759	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 3,800 but not more than 38,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1760		Atrazine
1761		Barium
1763		Bis(2-ethylhexyl) phthalate
1764		BTEX
1765		Cadmium or one or more of its compounds containing Cadmium
1766		Carbofuran
1767		Chlorobenzene
1768		Copper or one or more of its compounds containing Copper
1769		Cyanide (CN-)
1770		Dichlorobenzene-1,2 (ortho)
1771		Dichlorobenzene-1,4 (para)
1772		Hexachlorobenzene
1773		Hexachlorocyclopentadiene
1774		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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
1775		Mercury or one or more of its compounds containing Mercury
1776		one or more Polychlorinated Biphenyls (PCBs)
1777		Oxamyl
1778		Trichlorobenzene-1,2,4
1779		Trichloroethane-1,1,1
1780		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1781		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1782		Zinc or one or more of its compounds containing Zinc
1783	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 but not more than 380,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1784		Atrazine
1785		Barium
1786		Bis(2-ethylhexyl) adipate
1787		Bis(2-ethylhexyl) phthalate
1788		BTEX
1789		Cadmium or one or more of its compounds containing Cadmium
1790		Carbofuran
1791		Chlorobenzene
1792		Copper or one or more of its compounds containing Copper
1793		Cyanide (CN-)
1794		Dichlorobenzene-1,2 (ortho)
1795		Dichlorobenzene-1,4 (para)
1796		Hexachlorobenzene
1797		Hexachlorocyclopentadiene
1798		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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
1799		Mercury or one or more of its compounds containing Mercury
1800		one or more Polychlorinated Biphenyls (PCBs)
1801		Oxamyl
1802		Trichlorobenzene-1,2,4
1803		Trichloroethane-1,1,1
1804		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1805		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1806		Zinc or one or more of its compounds containing Zinc
1807	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 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1808		Atrazine
1809		Barium
1810		Bis(2-ethylhexyl) adipate
1811		Bis(2-ethylhexyl) phthalate
1812		BTEX
1813		Cadmium or one or more of its compounds containing Cadmium
1814		Carbofuran
1815		Chlorobenzene
1816		Copper or one or more of its compounds containing Copper
1817		Cyanide (CN-)
1818		Dichlorobenzene-1,2 (ortho)
1819		Dichlorobenzene-1,4 (para)
1820		Hexachlorobenzene
1821		Hexachlorocyclopentadiene
1822		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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
1823		Mercury or one or more of its compounds containing Mercury
1824		one or more Polychlorinated Biphenyls (PCBs)
1825		Oxamyl
1826		Trichlorobenzene-1,2,4
1827		Trichloroethane-1,1,1
1828		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1830		Zinc or one or more of its compounds containing Zinc
1832	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Atrazine
1833		Barium
1834		Bis(2-ethylhexyl) adipate
1835		Bis(2-ethylhexyl) phthalate
1836		BTEX
1838		Carbofuran
1839		Chlorobenzene
1840		Copper or one or more of its compounds containing Copper
1841		Cyanide (CN-)
1842		Dichlorobenzene-1,2 (ortho)
1843		Dichlorobenzene-1,4 (para)
1844		Hexachlorobenzene
1845		Hexachlorocyclopentadiene
1846		Lead or one or more of its compounds containing Lead
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1850		Trichlorobenzene-1,2,4

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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
1851		Trichloroethane-1,1,1
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1854		Zinc or one or more of its compounds containing Zinc
1857	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.	Barium
1858		Bis(2-ethylhexyl) adipate
1859		Bis(2-ethylhexyl) phthalate
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1866		Dichlorobenzene-1,2 (ortho)
1867		Dichlorobenzene-1,4 (para)
1869		Hexachlorocyclopentadiene
1874		Trichlorobenzene-1,2,4
1878		Zinc or one or more of its compounds containing Zinc

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1895	1. Hazardous waste or liquid industrial waste is stored below grade.	Barium

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1924	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste below grade.	Arsenic or one or more of its compounds containing Arsenic
1925		Barium
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1928		Dichlorophenoxy Acetic Acid (D-2,4)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1929		Lead or one or more of its compounds containing Lead
1930		Mercury or one or more of its compounds containing Mercury
1931		Selenium or one or more of its compounds containing Selenium
1932		Silver or one or more of its compounds containing Silver
1933		Trichlorophenoxyacetic acid-2,4,5

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
1	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
2		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
19	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
20		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
37	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
38		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
59	1.The area of land to which the pesticide is applied is less than 1 hectare.	Glyphosate
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
63		Metalaxyl
64		Metolachlor or s-Metolachlor
65		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
88	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is not more than 1 percent.	Chloride
89		Sodium

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
102	1. The below grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
103		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
104		Tetrachloroethylene (PCE)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
105		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
106		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel. — Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
112	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
117	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	
118		Petroleum Hydrocarbons F1 (nC6-nC10)
119		Petroleum Hydrocarbons F4 (>nC34)
120		Petroleum Hydrocarbons F2 (>nC10-nC16)
121		Petroleum Hydrocarbons F3 (>nC16-nC34)
132	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
133		Petroleum Hydrocarbons F1 (nC6-nC10)
134		Petroleum Hydrocarbons F4 (>nC34)
135		Petroleum Hydrocarbons F2 (>nC10-nC16)
136		Petroleum Hydrocarbons F3 (>nC16-nC34)
137	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
138		Petroleum Hydrocarbons F1 (nC6-nC10)
139		Petroleum Hydrocarbons F4 (>nC34)
140		Petroleum Hydrocarbons F2 (>nC10-nC16)
141		Petroleum Hydrocarbons F3 (>nC16-nC34)
142	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of fuel. **Threat Subcategory: Handling Of Fuel**

Ref #	Circumstances	Chemical
147	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	
152	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
153		Petroleum Hydrocarbons F1 (nC6-nC10)
154		Petroleum Hydrocarbons F4 (>nC34)
155		Petroleum Hydrocarbons F2 (>nC10-nC16)
156		Petroleum Hydrocarbons F3 (>nC16-nC34)
158	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
159		Petroleum Hydrocarbons F4 (>nC34)
160		Petroleum Hydrocarbons F2 (>nC10-nC16)
161		Petroleum Hydrocarbons F3 (>nC16-nC34)
162	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
163		Petroleum Hydrocarbons F1 (nC6-nC10)
164		Petroleum Hydrocarbons F4 (>nC34)
165		Petroleum Hydrocarbons F2 (>nC10-nC16)
166		Petroleum Hydrocarbons F3 (>nC16-nC34)
167	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
168		Petroleum Hydrocarbons F1 (nC6-nC10)
169		Petroleum Hydrocarbons F4 (>nC34)
170		Petroleum Hydrocarbons F2 (>nC10-nC16)
171		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
173	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
174		Petroleum Hydrocarbons F4 (>nC34)
175		Petroleum Hydrocarbons F2 (>nC10-nC16)
176		Petroleum Hydrocarbons F3 (>nC16-nC34)
182	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
183		Petroleum Hydrocarbons F1 (nC6-nC10)
184		Petroleum Hydrocarbons F4 (>nC34)
185		Petroleum Hydrocarbons F2 (>nC10-nC16)
186		Petroleum Hydrocarbons F3 (>nC16-nC34)
187	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
188		Petroleum Hydrocarbons F1 (nC6-nC10)
189		Petroleum Hydrocarbons F4 (>nC34)
190		Petroleum Hydrocarbons F2 (>nC10-nC16)
191		Petroleum Hydrocarbons F3 (>nC16-nC34)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
192	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a remote airport.	Dioxane-1,4
193		Ethylene Glycol
195	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a small airport.	Ethylene Glycol

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	Chemical
212	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 not more than 500 cubic metres on an annual basis.	BTEX

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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	Chemical
213		Cadmium or one or more of its compounds containing Cadmium
214		Copper or one or more of its compounds containing Copper
215		Hexachlorobenzene
216		Lead or one or more of its compounds containing Lead
217		Mercury or one or more of its compounds containing Mercury
218		Nitrogen
219		Nitrosodimethylamine-N (NDMA)
220		one or more Polychlorinated Biphenyls (PCBs)
221		Pentachlorophenol
222		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
223		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
224		Zinc or one or more of its compounds containing Zinc
225	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
226		Cadmium or one or more of its compounds containing Cadmium
227		Copper or one or more of its compounds containing Copper
228		Hexachlorobenzene
229		Lead or one or more of its compounds containing Lead
231		Nitrogen
232		Nitrosodimethylamine-N (NDMA)
234		Pentachlorophenol
235		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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	Chemical
236		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
237		Zinc or one or more of its compounds containing Zinc

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	Chemical
277	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 not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
278		Arsenic or one or more of its compounds containing Arsenic
279		Cadmium or one or more of its compounds containing Cadmium
280		Chloride
281		Chromium VI
282		Copper or one or more of its compounds containing Copper
283		Glyphosate
284		Lead or one or more of its compounds containing Lead
285		Mecoprop
286		Mercury or one or more of its compounds containing Mercury
287		Nickel or one or more of its compounds containing Nickel
288		Nitrogen
289		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
290		Petroleum Hydrocarbons F1 (nC6-nC10)
291		Petroleum Hydrocarbons F4 (>nC34)
292		Petroleum Hydrocarbons F2 (>nC10-nC16)
293		Petroleum Hydrocarbons F3 (>nC16-nC34)
294		Phosphorus (total)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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	Chemical
295		Zinc or one or more of its compounds containing Zinc
296	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
298		Cadmium or one or more of its compounds containing Cadmium
299		Chloride
300		Chromium VI
301		Copper or one or more of its compounds containing Copper
302		Glyphosate
303		Lead or one or more of its compounds containing Lead
304		Mecoprop
306		Nickel or one or more of its compounds containing Nickel
307		Nitrogen
308		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
309		Petroleum Hydrocarbons F1 (nC6-nC10)
310		Petroleum Hydrocarbons F4 (>nC34)
311		Petroleum Hydrocarbons F2 (>nC10-nC16)
312		Petroleum Hydrocarbons F3 (>nC16-nC34)
313		Phosphorus (total)
314		Zinc or one or more of its compounds containing Zinc
321	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Glyphosate
328		Petroleum Hydrocarbons F1 (nC6-nC10)
329		Petroleum Hydrocarbons F4 (>nC34)
330		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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	Chemical
353	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
354		Arsenic or one or more of its compounds containing Arsenic
355		Cadmium or one or more of its compounds containing Cadmium
356		Chloride
357		Chromium VI
358		Copper or one or more of its compounds containing Copper
359		Glyphosate
360		Lead or one or more of its compounds containing Lead
361		Mecoprop
362		Mercury or one or more of its compounds containing Mercury
363		Nickel or one or more of its compounds containing Nickel
364		Nitrogen
365		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
366		Petroleum Hydrocarbons F1 (nC6-nC10)
367		Petroleum Hydrocarbons F4 (>nC34)
368		Petroleum Hydrocarbons F2 (>nC10-nC16)
369		Petroleum Hydrocarbons F3 (>nC16-nC34)
370		Phosphorus (total)
371		Zinc or one or more of its compounds containing Zinc
372	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
375		Chloride
377		Copper or one or more of its compounds containing Copper
378		Glyphosate

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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	Chemical
382		Nickel or one or more of its compounds containing Nickel
383		Nitrogen
385		Petroleum Hydrocarbons F1 (nC6-nC10)
386		Petroleum Hydrocarbons F4 (>nC34)
387		Petroleum Hydrocarbons F2 (>nC10-nC16)
388		Petroleum Hydrocarbons F3 (>nC16-nC34)
389		Phosphorus (total)
390		Zinc or one or more of its compounds containing Zinc
429	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
431		Cadmium or one or more of its compounds containing Cadmium
432		Chloride
433		Chromium VI
434		Copper or one or more of its compounds containing Copper
435		Glyphosate
436		Lead or one or more of its compounds containing Lead
437		Mecoprop
439		Nickel or one or more of its compounds containing Nickel
440		Nitrogen
441		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
442		Petroleum Hydrocarbons F1 (nC6-nC10)
443		Petroleum Hydrocarbons F4 (>nC34)
444		Petroleum Hydrocarbons F2 (>nC10-nC16)
445		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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	Chemical
446		Phosphorus (total)
447		Zinc or one or more of its compounds containing Zinc
454	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Glyphosate
461		Petroleum Hydrocarbons F1 (nC6-nC10)
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)

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
524	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 not part of a facility for which the NPRI Notice requires a person to report.	Dichlorobenzene-1,2 (ortho)
553		Phenol (or its salts)

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
656	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.	BTEX
657		Cadmium or one or more of its compounds containing Cadmium
660		Hexachlorobenzene
661		Lead or one or more of its compounds containing Lead
662		Mercury or one or more of its compounds containing Mercury
663		Nitrogen
664		one or more Polychlorinated Biphenyls (PCBs)
665		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
667		Phosphorus (total)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes**

Ref #	Circumstances	Chemical
669	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	BTEX
670		Cadmium or one or more of its compounds containing Cadmium
671		Copper or one or more of its compounds containing Copper
672		Dichlorobenzidine-3,3'
673		Hexachlorobenzene
674		Lead or one or more of its compounds containing Lead
675		Mercury or one or more of its compounds containing Mercury
676		Nitrogen
677		one or more Polychlorinated Biphenyls (PCBs)
678		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
679		Pentachlorophenol
680		Phosphorus (total)
681		Zinc or one or more of its compounds containing Zinc
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
684		Copper or one or more of its compounds containing Copper
685		Dichlorobenzidine-3,3'
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
692		Pentachlorophenol
693		Phosphorus (total)
694		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
695	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
696		Chloride
697		Dichlorobenzene-1,4 (para)
698		Nitrogen
699		Phosphorus (total)
700		Sodium
701	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
702		Chloride
703		Dichlorobenzene-1,4 (para)
704		Nitrogen
705		Phosphorus (total)
706		Sodium

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
707	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
708		Chloride
709		Dichlorobenzene-1,4 (para)
710		Nitrogen
711		Phosphorus (total)

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
712		Sodium
713	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
714		Chloride
715		Dichlorobenzene-1,4 (para)
716		Nitrogen
717		Phosphorus (total)
718		Sodium

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
719	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 not more than 500 cubic metres on an annual basis.	BTEX
720		Cadmium or one or more of its compounds containing Cadmium
721		Copper or one or more of its compounds containing Copper
722		Hexachlorobenzene
723		Lead or one or more of its compounds containing Lead
724		Mercury or one or more of its compounds containing Mercury
725		Nitrogen
726		Nitrosodimethylamine-N (NDMA)
727		one or more Polychlorinated Biphenyls (PCBs)
728		Pentachlorophenol
729		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
730		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
731		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
732	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
733		Cadmium or one or more of its compounds containing Cadmium
734		Copper or one or more of its compounds containing Copper
735		Hexachlorobenzene
736		Lead or one or more of its compounds containing Lead
738		Nitrogen
739		Nitrosodimethylamine-N (NDMA)
741		Pentachlorophenol
742		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
743		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
744		Zinc or one or more of its compounds containing Zinc

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
784	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 not more than 500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
785		Arsenic or one or more of its compounds containing Arsenic
786		Barium
787		BTEX
788		Cadmium or one or more of its compounds containing Cadmium
789		Chlorophenol-2
790		Chromium VI
791		Copper or one or more of its compounds containing Copper
792		Cyanide (CN-)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
793		Dibutyl phthalate
794		Dichlorobenzene-1,2 (ortho)
795		Dichlorobenzene-1,4 (para)
796		Dichlorophenol-2,4
797		Ethylene Glycol
798		Lead or one or more of its compounds containing Lead
799		MCPA (2-methyl-4-chlorophenoxyacetic acid)
800		Mercury or one or more of its compounds containing Mercury
801		Nickel or one or more of its compounds containing Nickel
802		Nitrogen
803		Nitrosodimethylamine-N (NDMA)
804		Phenol (or its salts)
805		Phosphorus (total)
806		Silver or one or more of its compounds containing Silver
807		Zinc or one or more of its compounds containing Zinc
810	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 500 but not more than 2,500 cubic metres on an annual basis.	Barium
811		BTEX
812		Cadmium or one or more of its compounds containing Cadmium
813		Chlorophenol-2
814		Chromium VI
815		Copper or one or more of its compounds containing Copper
816		Cyanide (CN-)
817		Dibutyl phthalate
818		Dichlorobenzene-1,2 (ortho)
819		Dichlorobenzene-1,4 (para)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
820		Dichlorophenol-2,4
821		Ethylene Glycol
822		Lead or one or more of its compounds containing Lead
825		Nickel or one or more of its compounds containing Nickel
826		Nitrogen
827		Nitrosodimethylamine-N (NDMA)
828		Phenol (or its salts)
829		Phosphorus (total)
830		Silver or one or more of its compounds containing Silver
831		Zinc or one or more of its compounds containing Zinc
841	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Dibutyl phthalate
842		Dichlorobenzene-1,2 (ortho)
843		Dichlorobenzene-1,4 (para)
845		Ethylene Glycol
852		Phenol (or its salts)

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
942	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 at or above 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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
943		Cadmium or one or more of its compounds containing Cadmium
945		Hexachlorobenzene
946		Lead or one or more of its compounds containing Lead
947		Mercury or one or more of its compounds containing Mercury
948		Nitrogen

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
949		Nitrosodimethylamine-N (NDMA)
950		one or more Polychlorinated Biphenyls (PCBs)
952		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
953		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
981	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 at or above 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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
982		Cadmium or one or more of its compounds containing Cadmium
983		Copper or one or more of its compounds containing Copper
984		Hexachlorobenzene
985		Lead or one or more of its compounds containing Lead
986		Mercury or one or more of its compounds containing Mercury
987		Nitrogen
988		Nitrosodimethylamine-N (NDMA)
989		one or more Polychlorinated Biphenyls (PCBs)
990		Pentachlorophenol
991		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
992		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
993		Zinc or one or more of its compounds containing Zinc
994	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
995		Cadmium or one or more of its compounds containing Cadmium
997		Hexachlorobenzene

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
998		Lead or one or more of its compounds containing Lead
999		Mercury or one or more of its compounds containing Mercury
1000		Nitrogen
1001		Nitrosodimethylamine-N (NDMA)
1002		one or more Polychlorinated Biphenyls (PCBs)
1004		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1005		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1020	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1022		Copper or one or more of its compounds containing Copper
1023		Hexachlorobenzene
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1029		Pentachlorophenol
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1032		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
1033	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1034		Cadmium or one or more of its compounds containing Cadmium
1035		Copper or one or more of its compounds containing Copper
1036		Hexachlorobenzene
1037		Lead or one or more of its compounds containing Lead
1038		Mercury or one or more of its compounds containing Mercury
1039		Nitrogen
1040		Nitrosodimethylamine-N (NDMA)
1041		one or more Polychlorinated Biphenyls (PCBs)
1042		Pentachlorophenol
1043		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1045		Zinc or one or more of its compounds containing Zinc
1061	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 at or above 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.	Copper or one or more of its compounds containing Copper
1068		Pentachlorophenol
1071		Zinc or one or more of its compounds containing Zinc
1072	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.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1074		Copper or one or more of its compounds containing Copper
1075		Hexachlorobenzene

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1081		Pentachlorophenol
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1083		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1084		Zinc or one or more of its compounds containing Zinc
968	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
969		Cadmium or one or more of its compounds containing Cadmium
971		Hexachlorobenzene
972		Lead or one or more of its compounds containing Lead
973		Mercury or one or more of its compounds containing Mercury
974		Nitrogen
975		Nitrosodimethylamine-N (NDMA)
976		one or more Polychlorinated Biphenyls (PCBs)
978		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
979		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1007	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
1008		Cadmium or one or more of its compounds containing Cadmium
1009		Copper or one or more of its compounds containing Copper
1010		Hexachlorobenzene
1011		Lead or one or more of its compounds containing Lead
1012		Mercury or one or more of its compounds containing Mercury
1013		Nitrogen
1014		Nitrosodimethylamine-N (NDMA)
1015		one or more Polychlorinated Biphenyls (PCBs)
1016		Pentachlorophenol
1017		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1019		Zinc or one or more of its compounds containing Zinc
1046	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1048		Copper or one or more of its compounds containing Copper
1049		Hexachlorobenzene
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
1055		Pentachlorophenol
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1058		Zinc or one or more of its compounds containing Zinc
1087	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.	Copper or one or more of its compounds containing Copper
1094		Pentachlorophenol
1097		Zinc or one or more of its compounds containing Zinc

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1103	1. The storage of a DNAPL below grade.	Dioxane-1,4
1104		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1105		Tetrachloroethylene (PCE)
1106		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1107		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1113	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1114		Dicamba
1115		Dichlorophenoxy Acetic Acid (D-2,4)
1116		Dichloropropene-1,3
1118		MCPA (2-methyl-4-chlorophenoxyacetic acid)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1119		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1120		Mecoprop
1124	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1125		Dicamba
1126		Dichlorophenoxy Acetic Acid (D-2,4)
1127		Dichloropropene-1,3
1128		Glyphosate
1129		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1130		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1131		Mecoprop
1132		Metalaxyl
1133		Metolachlor or s-Metolachlor
1134		Pendimethalin
1135	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1136		Dicamba
1137		Dichlorophenoxy Acetic Acid (D-2,4)
1138		Dichloropropene-1,3
1139		Glyphosate
1140		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1141		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1142		Mecoprop
1143		Metalaxyl
1144		Metolachlor or s-Metolachlor
1145		Pendimethalin
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1149		Dichloropropene-1,3
1150		Glyphosate
1152		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1153		Mecoprop
1154		Metalaxyl
1155		Metolachlor or s-Metolachlor
1156		Pendimethalin
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1161		Glyphosate
1163		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1164		Mecoprop
1165		Metalaxyl
1166		Metolachlor or s-Metolachlor
1167		Pendimethalin
1172	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Glyphosate
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin
1183	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Glyphosate
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1205	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1206		Phosphorus (total)
1213	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1214		Phosphorus (total)
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1222		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1225	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1226		Chloroform
1227		Methylene Chloride (Dichloromethane)
1228		Pentachlorophenol
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1234		Chloroform
1235		Methylene Chloride (Dichloromethane)
1236		Pentachlorophenol
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1240		Pentachlorophenol
1241	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1242		Chloroform
1243		Methylene Chloride (Dichloromethane)
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1248		Pentachlorophenol
1252	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Pentachlorophenol
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1254		Chloroform
1255		Methylene Chloride (Dichloromethane)
1256		Pentachlorophenol
1260	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1268		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1273	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1274		Phosphorus (total)
1275	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1276		Phosphorus (total)
1277	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1278		Phosphorus (total)
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1280		Phosphorus (total)
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1282		Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1289	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1294	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	
1295		Petroleum Hydrocarbons F1 (nC6-nC10)
1296		Petroleum Hydrocarbons F4 (>nC34)
1297		Petroleum Hydrocarbons F2 (>nC10-nC16)
1298		Petroleum Hydrocarbons F3 (>nC16-nC34)
1319	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1320		Petroleum Hydrocarbons F1 (nC6-nC10)
1321		Petroleum Hydrocarbons F4 (>nC34)
1322		Petroleum Hydrocarbons F2 (>nC10-nC16)
1323		Petroleum Hydrocarbons F3 (>nC16-nC34)
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1325		Petroleum Hydrocarbons F1 (nC6-nC10)
1326		Petroleum Hydrocarbons F4 (>nC34)
1327		Petroleum Hydrocarbons F2 (>nC10-nC16)
1328		Petroleum Hydrocarbons F3 (>nC16-nC34)
1329	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1334	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1350		Petroleum Hydrocarbons F1 (nC6-nC10)
1351		Petroleum Hydrocarbons F4 (>nC34)
1352		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1353		Petroleum Hydrocarbons F3 (>nC16-nC34)
1355	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1359	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1360		Petroleum Hydrocarbons F1 (nC6-nC10)
1361		Petroleum Hydrocarbons F4 (>nC34)
1362		Petroleum Hydrocarbons F2 (>nC10-nC16)
1363		Petroleum Hydrocarbons F3 (>nC16-nC34)
1364	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1365		Petroleum Hydrocarbons F1 (nC6-nC10)
1366		Petroleum Hydrocarbons F4 (>nC34)
1367		Petroleum Hydrocarbons F2 (>nC10-nC16)
1368		Petroleum Hydrocarbons F3 (>nC16-nC34)
1380	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1390		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1391		Petroleum Hydrocarbons F4 (>nC34)
1392		Petroleum Hydrocarbons F2 (>nC10-nC16)
1393		Petroleum Hydrocarbons F3 (>nC16-nC34)
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1395		Petroleum Hydrocarbons F1 (nC6-nC10)
1396		Petroleum Hydrocarbons F4 (>nC34)
1397		Petroleum Hydrocarbons F2 (>nC10-nC16)
1398		Petroleum Hydrocarbons F3 (>nC16-nC34)
1309	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1310		Petroleum Hydrocarbons F1 (nC6-nC10)
1311		Petroleum Hydrocarbons F4 (>nC34)
1312		Petroleum Hydrocarbons F2 (>nC10-nC16)
1313		Petroleum Hydrocarbons F3 (>nC16-nC34)
1314	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1340		Petroleum Hydrocarbons F1 (nC6-nC10)
1341		Petroleum Hydrocarbons F4 (>nC34)
1342		Petroleum Hydrocarbons F2 (>nC10-nC16)
1343		Petroleum Hydrocarbons F3 (>nC16-nC34)
1344	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1345		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1346		Petroleum Hydrocarbons F4 (>nC34)
1347		Petroleum Hydrocarbons F2 (>nC10-nC16)
1348		Petroleum Hydrocarbons F3 (>nC16-nC34)
1370	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1375		Petroleum Hydrocarbons F1 (nC6-nC10)
1376		Petroleum Hydrocarbons F4 (>nC34)
1377		Petroleum Hydrocarbons F2 (>nC10-nC16)
1378		Petroleum Hydrocarbons F3 (>nC16-nC34)
1405	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1413	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1414		Phosphorus (total)
1421	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1422		Phosphorus (total)
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1430		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1435	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1436		Sodium
1439	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1440		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1452	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Petroleum Hydrocarbons F2 (>nC10-nC16)
1456	1.The snow is stored below grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1457		Copper or one or more of its compounds containing Copper
1458		Cyanide (CN-)
1459		Lead or one or more of its compounds containing Lead
1460		Nitrogen
1461		Petroleum Hydrocarbons F1 (nC6-nC10)
1462		Petroleum Hydrocarbons F4 (>nC34)
1463		Petroleum Hydrocarbons F2 (>nC10-nC16)
1464		Petroleum Hydrocarbons F3 (>nC16-nC34)
1465		Sodium
1466		Zinc or one or more of its compounds containing Zinc
1478	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1479		Copper or one or more of its compounds containing Copper
1480		Cyanide (CN-)
1481		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1482		Nitrogen
1483		Petroleum Hydrocarbons F1 (nC6-nC10)
1484		Petroleum Hydrocarbons F4 (>nC34)
1485		Petroleum Hydrocarbons F2 (>nC10-nC16)
1486		Petroleum Hydrocarbons F3 (>nC16-nC34)
1487		Sodium
1488		Zinc or one or more of its compounds containing Zinc
1500	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1501		Copper or one or more of its compounds containing Copper
1502		Cyanide (CN-)
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1505		Petroleum Hydrocarbons F1 (nC6-nC10)
1506		Petroleum Hydrocarbons F4 (>nC34)
1507		Petroleum Hydrocarbons F2 (>nC10-nC16)
1508		Petroleum Hydrocarbons F3 (>nC16-nC34)
1509		Sodium
1510		Zinc or one or more of its compounds containing Zinc
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1523		Copper or one or more of its compounds containing Copper
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen
1527		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1528		Petroleum Hydrocarbons F4 (>nC34)
1529		Petroleum Hydrocarbons F2 (>nC10-nC16)
1530		Petroleum Hydrocarbons F3 (>nC16-nC34)
1531		Sodium
1532		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1533	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1534		Cadmium or one or more of its compounds containing Cadmium
1535		Chromium VI
1536		Copper or one or more of its compounds containing Copper
1537		Cyanide (CN-)
1538		Lead or one or more of its compounds containing Lead
1539		Mercury or one or more of its compounds containing Mercury
1540		Nickel or one or more of its compounds containing Nickel
1541		Nitrogen
1542		Phosphorus (total)
1543		Silver or one or more of its compounds containing Silver
1544		Sulphide (Hydrogen)
1545		Zinc or one or more of its compounds containing Zinc
1549	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Copper or one or more of its compounds containing Copper
1550		Cyanide (CN-)
1553		Nickel or one or more of its compounds containing Nickel

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1554		Nitrogen
1555		Phosphorus (total)
1556		Silver or one or more of its compounds containing Silver
1557		Sulphide (Hydrogen)
1558		Zinc or one or more of its compounds containing Zinc
1560	1.Tailings from mining operations are stored in a pit. 2.The site 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.	Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1568		Phosphorus (total)
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1587	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	Petroleum Hydrocarbons F1 (nC6-nC10)
1588		Petroleum Hydrocarbons F4 (>nC34)
1589		Petroleum Hydrocarbons F2 (>nC10-nC16)
1590		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1604		Barium
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead
1609		Mercury or one or more of its compounds containing Mercury
1610		one or more Polychlorinated Biphenyls (PCBs)
1611		Selenium or one or more of its compounds containing Selenium
1612		Silver or one or more of its compounds containing Silver
1613		Trichlorophenoxyacetic acid-2,4,5
1614		Uranium
1616	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Barium

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1640		Barium
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1643		Dichlorobenzene-1,4 (para)
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
1646		Nitrogen
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1652	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 at least 1 but not more than 10 hectares.	Barium
1655		Dichlorobenzene-1,4 (para)

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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1676		Barium
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1679		Dichlorobenzene-1,4 (para)
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
1688	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 at least 1 but not more than 10 hectares.	Barium
1691		Dichlorobenzene-1,4 (para)

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
1711	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 not more than 380 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1735	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 380 but not more than 3,800 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1740		BTEX
1741		Cadmium or one or more of its compounds containing Cadmium
1750		Lead or one or more of its compounds containing Lead
1751		Mercury or one or more of its compounds containing Mercury
1757		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1759	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 3,800 but not more than 38,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1760		Atrazine
1761		Barium
1764		BTEX
1765		Cadmium or one or more of its compounds containing Cadmium
1766		Carbofuran
1769		Cyanide (CN-)
1772		Hexachlorobenzene
1774		Lead or one or more of its compounds containing Lead
1775		Mercury or one or more of its compounds containing Mercury
1776		one or more Polychlorinated Biphenyls (PCBs)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
1777		Oxamyl
1779		Trichloroethane-1,1,1
1780		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1781		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1783	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 but not more than 380,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1784		Atrazine
1785		Barium
1787		Bis(2-ethylhexyl) phthalate
1788		BTEX
1789		Cadmium or one or more of its compounds containing Cadmium
1790		Carbofuran
1791		Chlorobenzene
1792		Copper or one or more of its compounds containing Copper
1793		Cyanide (CN-)
1794		Dichlorobenzene-1,2 (ortho)
1795		Dichlorobenzene-1,4 (para)
1796		Hexachlorobenzene
1797		Hexachlorocyclopentadiene
1798		Lead or one or more of its compounds containing Lead
1799		Mercury or one or more of its compounds containing Mercury
1800		one or more Polychlorinated Biphenyls (PCBs)
1801		Oxamyl
1802		Trichlorobenzene-1,2,4
1803		Trichloroethane-1,1,1

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
1804		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1805		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1806		Zinc or one or more of its compounds containing Zinc
1807	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 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1808		Atrazine
1809		Barium
1810		Bis(2-ethylhexyl) adipate
1811		Bis(2-ethylhexyl) phthalate
1812		BTEX
1813		Cadmium or one or more of its compounds containing Cadmium
1814		Carbofuran
1815		Chlorobenzene
1816		Copper or one or more of its compounds containing Copper
1817		Cyanide (CN-)
1818		Dichlorobenzene-1,2 (ortho)
1819		Dichlorobenzene-1,4 (para)
1820		Hexachlorobenzene
1821		Hexachlorocyclopentadiene
1822		Lead or one or more of its compounds containing Lead
1823		Mercury or one or more of its compounds containing Mercury
1824		one or more Polychlorinated Biphenyls (PCBs)
1825		Oxamyl
1826		Trichlorobenzene-1,2,4
1827		Trichloroethane-1,1,1

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
1828		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1830		Zinc or one or more of its compounds containing Zinc
1831	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1832		Atrazine
1833		Barium
1834		Bis(2-ethylhexyl) adipate
1835		Bis(2-ethylhexyl) phthalate
1836		BTEX
1837		Cadmium or one or more of its compounds containing Cadmium
1838		Carbofuran
1839		Chlorobenzene
1840		Copper or one or more of its compounds containing Copper
1841		Cyanide (CN-)
1842		Dichlorobenzene-1,2 (ortho)
1843		Dichlorobenzene-1,4 (para)
1844		Hexachlorobenzene
1845		Hexachlorocyclopentadiene
1846		Lead or one or more of its compounds containing Lead
1847		Mercury or one or more of its compounds containing Mercury
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1850		Trichlorobenzene-1,2,4
1851		Trichloroethane-1,1,1

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1854		Zinc or one or more of its compounds containing Zinc
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1857		Barium
1858		Bis(2-ethylhexyl) adipate
1859		Bis(2-ethylhexyl) phthalate
1860		BTEX
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1865		Cyanide (CN-)
1866		Dichlorobenzene-1,2 (ortho)
1867		Dichlorobenzene-1,4 (para)
1868		Hexachlorobenzene
1869		Hexachlorocyclopentadiene
1870		Lead or one or more of its compounds containing Lead
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1874		Trichlorobenzene-1,2,4
1875		Trichloroethane-1,1,1

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1877		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1878		Zinc or one or more of its compounds containing Zinc

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1895		Barium
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium
1902		Silver or one or more of its compounds containing Silver
1903		Trichlorophenoxyacetic acid-2,4,5

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1915	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Barium
1924		Arsenic or one or more of its compounds containing Arsenic
1925		Barium
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1928		Dichlorophenoxy Acetic Acid (D-2,4)
1929		Lead or one or more of its compounds containing Lead
1930		Mercury or one or more of its compounds containing Mercury
1931		Selenium or one or more of its compounds containing Selenium
1932		Silver or one or more of its compounds containing Silver
1933		Trichlorophenoxyacetic acid-2,4,5
1935		Barium

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
1	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
2		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
19	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
20		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
37	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
38		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
59	1.The area of land to which the pesticide is applied is less than 1 hectare.	Glyphosate
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
63		Metalaxyl
64		Metolachlor or s-Metolachlor
65		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
88	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is not more than 1 percent.	Chloride
89		Sodium

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
102	1. The below grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
103		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
104		Tetrachloroethylene (PCE)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
105		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
106		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel. — Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
112	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
117	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	
118		Petroleum Hydrocarbons F1 (nC6-nC10)
119		Petroleum Hydrocarbons F4 (>nC34)
120		Petroleum Hydrocarbons F2 (>nC10-nC16)
121		Petroleum Hydrocarbons F3 (>nC16-nC34)
132	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
133		Petroleum Hydrocarbons F1 (nC6-nC10)
134		Petroleum Hydrocarbons F4 (>nC34)
135		Petroleum Hydrocarbons F2 (>nC10-nC16)
136		Petroleum Hydrocarbons F3 (>nC16-nC34)
137	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
138		Petroleum Hydrocarbons F1 (nC6-nC10)
139		Petroleum Hydrocarbons F4 (>nC34)
140		Petroleum Hydrocarbons F2 (>nC10-nC16)
141		Petroleum Hydrocarbons F3 (>nC16-nC34)
142	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The handling and storage of fuel. **Threat Subcategory: Handling Of Fuel**

Ref #	Circumstances	Chemical
147	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	
152	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
153		Petroleum Hydrocarbons F1 (nC6-nC10)
154		Petroleum Hydrocarbons F4 (>nC34)
155		Petroleum Hydrocarbons F2 (>nC10-nC16)
156		Petroleum Hydrocarbons F3 (>nC16-nC34)
158	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
159		Petroleum Hydrocarbons F4 (>nC34)
160		Petroleum Hydrocarbons F2 (>nC10-nC16)
161		Petroleum Hydrocarbons F3 (>nC16-nC34)
162	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
163		Petroleum Hydrocarbons F1 (nC6-nC10)
164		Petroleum Hydrocarbons F4 (>nC34)
165		Petroleum Hydrocarbons F2 (>nC10-nC16)
166		Petroleum Hydrocarbons F3 (>nC16-nC34)
167	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
168		Petroleum Hydrocarbons F1 (nC6-nC10)
169		Petroleum Hydrocarbons F4 (>nC34)
170		Petroleum Hydrocarbons F2 (>nC10-nC16)
171		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
173	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
174		Petroleum Hydrocarbons F4 (>nC34)
175		Petroleum Hydrocarbons F2 (>nC10-nC16)
176		Petroleum Hydrocarbons F3 (>nC16-nC34)
182	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
183		Petroleum Hydrocarbons F1 (nC6-nC10)
184		Petroleum Hydrocarbons F4 (>nC34)
185		Petroleum Hydrocarbons F2 (>nC10-nC16)
186		Petroleum Hydrocarbons F3 (>nC16-nC34)
187	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
188		Petroleum Hydrocarbons F1 (nC6-nC10)
189		Petroleum Hydrocarbons F4 (>nC34)
190		Petroleum Hydrocarbons F2 (>nC10-nC16)
191		Petroleum Hydrocarbons F3 (>nC16-nC34)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
192	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a remote airport.	Dioxane-1,4
193		Ethylene Glycol
195	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a small airport.	Ethylene Glycol

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	Chemical
212	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 not more than 500 cubic metres on an annual basis.	BTEX

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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	Chemical
213		Cadmium or one or more of its compounds containing Cadmium
214		Copper or one or more of its compounds containing Copper
215		Hexachlorobenzene
216		Lead or one or more of its compounds containing Lead
217		Mercury or one or more of its compounds containing Mercury
218		Nitrogen
219		Nitrosodimethylamine-N (NDMA)
220		one or more Polychlorinated Biphenyls (PCBs)
221		Pentachlorophenol
222		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
223		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
224		Zinc or one or more of its compounds containing Zinc
225	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
226		Cadmium or one or more of its compounds containing Cadmium
227		Copper or one or more of its compounds containing Copper
228		Hexachlorobenzene
229		Lead or one or more of its compounds containing Lead
231		Nitrogen
232		Nitrosodimethylamine-N (NDMA)
234		Pentachlorophenol
235		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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	Chemical
236		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
237		Zinc or one or more of its compounds containing Zinc

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	Chemical
277	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 not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
278		Arsenic or one or more of its compounds containing Arsenic
279		Cadmium or one or more of its compounds containing Cadmium
280		Chloride
281		Chromium VI
282		Copper or one or more of its compounds containing Copper
283		Glyphosate
284		Lead or one or more of its compounds containing Lead
285		Mecoprop
286		Mercury or one or more of its compounds containing Mercury
287		Nickel or one or more of its compounds containing Nickel
288		Nitrogen
289		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
290		Petroleum Hydrocarbons F1 (nC6-nC10)
291		Petroleum Hydrocarbons F4 (>nC34)
292		Petroleum Hydrocarbons F2 (>nC10-nC16)
293		Petroleum Hydrocarbons F3 (>nC16-nC34)
294		Phosphorus (total)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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	Chemical
295		Zinc or one or more of its compounds containing Zinc
296	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
298		Cadmium or one or more of its compounds containing Cadmium
299		Chloride
300		Chromium VI
301		Copper or one or more of its compounds containing Copper
302		Glyphosate
303		Lead or one or more of its compounds containing Lead
304		Mecoprop
306		Nickel or one or more of its compounds containing Nickel
307		Nitrogen
308		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
309		Petroleum Hydrocarbons F1 (nC6-nC10)
310		Petroleum Hydrocarbons F4 (>nC34)
311		Petroleum Hydrocarbons F2 (>nC10-nC16)
312		Petroleum Hydrocarbons F3 (>nC16-nC34)
313		Phosphorus (total)
314		Zinc or one or more of its compounds containing Zinc
321	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Glyphosate
328		Petroleum Hydrocarbons F1 (nC6-nC10)
329		Petroleum Hydrocarbons F4 (>nC34)
330		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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	Chemical
353	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
354		Arsenic or one or more of its compounds containing Arsenic
355		Cadmium or one or more of its compounds containing Cadmium
356		Chloride
357		Chromium VI
358		Copper or one or more of its compounds containing Copper
359		Glyphosate
360		Lead or one or more of its compounds containing Lead
361		Mecoprop
362		Mercury or one or more of its compounds containing Mercury
363		Nickel or one or more of its compounds containing Nickel
364		Nitrogen
365		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
366		Petroleum Hydrocarbons F1 (nC6-nC10)
367		Petroleum Hydrocarbons F4 (>nC34)
368		Petroleum Hydrocarbons F2 (>nC10-nC16)
369		Petroleum Hydrocarbons F3 (>nC16-nC34)
370		Phosphorus (total)
371		Zinc or one or more of its compounds containing Zinc
372	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
375		Chloride
377		Copper or one or more of its compounds containing Copper
378		Glyphosate

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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	Chemical
382		Nickel or one or more of its compounds containing Nickel
383		Nitrogen
385		Petroleum Hydrocarbons F1 (nC6-nC10)
386		Petroleum Hydrocarbons F4 (>nC34)
387		Petroleum Hydrocarbons F2 (>nC10-nC16)
388		Petroleum Hydrocarbons F3 (>nC16-nC34)
389		Phosphorus (total)
390		Zinc or one or more of its compounds containing Zinc
429	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
431		Cadmium or one or more of its compounds containing Cadmium
432		Chloride
433		Chromium VI
434		Copper or one or more of its compounds containing Copper
435		Glyphosate
436		Lead or one or more of its compounds containing Lead
437		Mecoprop
439		Nickel or one or more of its compounds containing Nickel
440		Nitrogen
441		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
442		Petroleum Hydrocarbons F1 (nC6-nC10)
443		Petroleum Hydrocarbons F4 (>nC34)
444		Petroleum Hydrocarbons F2 (>nC10-nC16)
445		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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	Chemical
446		Phosphorus (total)
447		Zinc or one or more of its compounds containing Zinc
454	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Glyphosate
461		Petroleum Hydrocarbons F1 (nC6-nC10)
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)

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
524	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 not part of a facility for which the NPRI Notice requires a person to report.	Dichlorobenzene-1,2 (ortho)
553		Phenol (or its salts)

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
656	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.	BTEX
657		Cadmium or one or more of its compounds containing Cadmium
660		Hexachlorobenzene
661		Lead or one or more of its compounds containing Lead
662		Mercury or one or more of its compounds containing Mercury
663		Nitrogen
664		one or more Polychlorinated Biphenyls (PCBs)
665		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
667		Phosphorus (total)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes**

Ref #	Circumstances	Chemical
669	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	BTEX
670		Cadmium or one or more of its compounds containing Cadmium
671		Copper or one or more of its compounds containing Copper
672		Dichlorobenzidine-3,3'
673		Hexachlorobenzene
674		Lead or one or more of its compounds containing Lead
675		Mercury or one or more of its compounds containing Mercury
676		Nitrogen
677		one or more Polychlorinated Biphenyls (PCBs)
678		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
679		Pentachlorophenol
680		Phosphorus (total)
681		Zinc or one or more of its compounds containing Zinc
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
684		Copper or one or more of its compounds containing Copper
685		Dichlorobenzidine-3,3'
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
692		Pentachlorophenol
693		Phosphorus (total)
694		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
695	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
696		Chloride
697		Dichlorobenzene-1,4 (para)
698		Nitrogen
699		Phosphorus (total)
700		Sodium
701	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
702		Chloride
703		Dichlorobenzene-1,4 (para)
704		Nitrogen
705		Phosphorus (total)
706		Sodium

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
707	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
708		Chloride
709		Dichlorobenzene-1,4 (para)
710		Nitrogen
711		Phosphorus (total)

PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
712		Sodium
713	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
714		Chloride
715		Dichlorobenzene-1,4 (para)
716		Nitrogen
717		Phosphorus (total)
718		Sodium

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
719	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 not more than 500 cubic metres on an annual basis.	BTEX
720		Cadmium or one or more of its compounds containing Cadmium
721		Copper or one or more of its compounds containing Copper
722		Hexachlorobenzene
723		Lead or one or more of its compounds containing Lead
724		Mercury or one or more of its compounds containing Mercury
725		Nitrogen
726		Nitrosodimethylamine-N (NDMA)
727		one or more Polychlorinated Biphenyls (PCBs)
728		Pentachlorophenol
729		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
730		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
731		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
732	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
733		Cadmium or one or more of its compounds containing Cadmium
734		Copper or one or more of its compounds containing Copper
735		Hexachlorobenzene
736		Lead or one or more of its compounds containing Lead
738		Nitrogen
739		Nitrosodimethylamine-N (NDMA)
741		Pentachlorophenol
742		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
743		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
744		Zinc or one or more of its compounds containing Zinc

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
784	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 not more than 500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
785		Arsenic or one or more of its compounds containing Arsenic
786		Barium
787		BTEX
788		Cadmium or one or more of its compounds containing Cadmium
789		Chlorophenol-2
790		Chromium VI
791		Copper or one or more of its compounds containing Copper
792		Cyanide (CN-)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
793		Dibutyl phthalate
794		Dichlorobenzene-1,2 (ortho)
795		Dichlorobenzene-1,4 (para)
796		Dichlorophenol-2,4
797		Ethylene Glycol
798		Lead or one or more of its compounds containing Lead
799		MCPA (2-methyl-4-chlorophenoxyacetic acid)
800		Mercury or one or more of its compounds containing Mercury
801		Nickel or one or more of its compounds containing Nickel
802		Nitrogen
803		Nitrosodimethylamine-N (NDMA)
804		Phenol (or its salts)
805		Phosphorus (total)
806		Silver or one or more of its compounds containing Silver
807		Zinc or one or more of its compounds containing Zinc
810	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 500 but not more than 2,500 cubic metres on an annual basis.	Barium
811		BTEX
812		Cadmium or one or more of its compounds containing Cadmium
813		Chlorophenol-2
814		Chromium VI
815		Copper or one or more of its compounds containing Copper
816		Cyanide (CN-)
817		Dibutyl phthalate
818		Dichlorobenzene-1,2 (ortho)
819		Dichlorobenzene-1,4 (para)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
820		Dichlorophenol-2,4
821		Ethylene Glycol
822		Lead or one or more of its compounds containing Lead
825		Nickel or one or more of its compounds containing Nickel
826		Nitrogen
827		Nitrosodimethylamine-N (NDMA)
828		Phenol (or its salts)
829		Phosphorus (total)
830		Silver or one or more of its compounds containing Silver
831		Zinc or one or more of its compounds containing Zinc
841	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Dibutyl phthalate
842		Dichlorobenzene-1,2 (ortho)
843		Dichlorobenzene-1,4 (para)
845		Ethylene Glycol
852		Phenol (or its salts)

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
942	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 at or above 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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
943		Cadmium or one or more of its compounds containing Cadmium
945		Hexachlorobenzene
946		Lead or one or more of its compounds containing Lead
947		Mercury or one or more of its compounds containing Mercury
948		Nitrogen

PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
949		Nitrosodimethylamine-N (NDMA)
950		one or more Polychlorinated Biphenyls (PCBs)
952		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
953		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
981	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 at or above 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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
982		Cadmium or one or more of its compounds containing Cadmium
983		Copper or one or more of its compounds containing Copper
984		Hexachlorobenzene
985		Lead or one or more of its compounds containing Lead
986		Mercury or one or more of its compounds containing Mercury
987		Nitrogen
988		Nitrosodimethylamine-N (NDMA)
989		one or more Polychlorinated Biphenyls (PCBs)
990		Pentachlorophenol
991		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
992		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
993		Zinc or one or more of its compounds containing Zinc
994	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
995		Cadmium or one or more of its compounds containing Cadmium
997		Hexachlorobenzene

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
998		Lead or one or more of its compounds containing Lead
999		Mercury or one or more of its compounds containing Mercury
1000		Nitrogen
1001		Nitrosodimethylamine-N (NDMA)
1002		one or more Polychlorinated Biphenyls (PCBs)
1004		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1005		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1020	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1022		Copper or one or more of its compounds containing Copper
1023		Hexachlorobenzene
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1029		Pentachlorophenol
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1032		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
1033	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1034		Cadmium or one or more of its compounds containing Cadmium
1035		Copper or one or more of its compounds containing Copper
1036		Hexachlorobenzene
1037		Lead or one or more of its compounds containing Lead
1038		Mercury or one or more of its compounds containing Mercury
1039		Nitrogen
1040		Nitrosodimethylamine-N (NDMA)
1041		one or more Polychlorinated Biphenyls (PCBs)
1042		Pentachlorophenol
1043		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1045		Zinc or one or more of its compounds containing Zinc
1061	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 at or above 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.	Copper or one or more of its compounds containing Copper
1068		Pentachlorophenol
1071		Zinc or one or more of its compounds containing Zinc
1072	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.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1074		Copper or one or more of its compounds containing Copper
1075		Hexachlorobenzene

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1081		Pentachlorophenol
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1083		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1084		Zinc or one or more of its compounds containing Zinc
968	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
969		Cadmium or one or more of its compounds containing Cadmium
971		Hexachlorobenzene
972		Lead or one or more of its compounds containing Lead
973		Mercury or one or more of its compounds containing Mercury
974		Nitrogen
975		Nitrosodimethylamine-N (NDMA)
976		one or more Polychlorinated Biphenyls (PCBs)
978		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
979		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1007	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
1008		Cadmium or one or more of its compounds containing Cadmium
1009		Copper or one or more of its compounds containing Copper
1010		Hexachlorobenzene
1011		Lead or one or more of its compounds containing Lead
1012		Mercury or one or more of its compounds containing Mercury
1013		Nitrogen
1014		Nitrosodimethylamine-N (NDMA)
1015		one or more Polychlorinated Biphenyls (PCBs)
1016		Pentachlorophenol
1017		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1019		Zinc or one or more of its compounds containing Zinc
1046	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1048		Copper or one or more of its compounds containing Copper
1049		Hexachlorobenzene
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
1055		Pentachlorophenol
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1058		Zinc or one or more of its compounds containing Zinc
1087	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.	Copper or one or more of its compounds containing Copper
1094		Pentachlorophenol
1097		Zinc or one or more of its compounds containing Zinc

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1103	1. The storage of a DNAPL below grade.	Dioxane-1,4
1104		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1105		Tetrachloroethylene (PCE)
1106		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1107		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1113	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1114		Dicamba
1115		Dichlorophenoxy Acetic Acid (D-2,4)
1116		Dichloropropene-1,3
1118		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1120		Mecoprop

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1124	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1125		Dicamba
1126		Dichlorophenoxy Acetic Acid (D-2,4)
1127		Dichloropropene-1,3
1128		Glyphosate
1129		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1130		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1131		Mecoprop
1132		Metalaxyl
1133		Metolachlor or s-Metolachlor
1134		Pendimethalin
1135	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1136		Dicamba
1137		Dichlorophenoxy Acetic Acid (D-2,4)
1138		Dichloropropene-1,3
1139		Glyphosate
1140		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1141		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1142		Mecoprop
1143		Metalaxyl
1144		Metolachlor or s-Metolachlor
1145		Pendimethalin
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)
1149		Dichloropropene-1,3
1150		Glyphosate

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1152		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1153		Mecoprop
1154		Metalaxyl
1155		Metolachlor or s-Metolachlor
1156		Pendimethalin
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1161		Glyphosate
1163		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1164		Mecoprop
1165		Metalaxyl
1166		Metolachlor or s-Metolachlor
1167		Pendimethalin
1172	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Glyphosate
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin
1183	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Glyphosate
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

Ref #	Circumstances	Chemical
1205	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1206		Phosphorus (total)
1213	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1214		Phosphorus (total)
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1222		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1225	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1226		Chloroform
1227		Methylene Chloride (Dichloromethane)
1228		Pentachlorophenol
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1234		Chloroform
1235		Methylene Chloride (Dichloromethane)
1236		Pentachlorophenol
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1240		Pentachlorophenol
1241	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1242		Chloroform
1243		Methylene Chloride (Dichloromethane)
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1248		Pentachlorophenol
1252	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Pentachlorophenol
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1254		Chloroform
1255		Methylene Chloride (Dichloromethane)
1256		Pentachlorophenol
1260	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1268		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1273	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1274		Phosphorus (total)
1275	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1276		Phosphorus (total)
1277	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1278		Phosphorus (total)
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1280		Phosphorus (total)
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1282		Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1289	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1294	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	
1295		Petroleum Hydrocarbons F1 (nC6-nC10)
1296		Petroleum Hydrocarbons F4 (>nC34)
1297		Petroleum Hydrocarbons F2 (>nC10-nC16)
1298		Petroleum Hydrocarbons F3 (>nC16-nC34)
1319	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1320		Petroleum Hydrocarbons F1 (nC6-nC10)
1321		Petroleum Hydrocarbons F4 (>nC34)
1322		Petroleum Hydrocarbons F2 (>nC10-nC16)
1323		Petroleum Hydrocarbons F3 (>nC16-nC34)
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1325		Petroleum Hydrocarbons F1 (nC6-nC10)
1326		Petroleum Hydrocarbons F4 (>nC34)
1327		Petroleum Hydrocarbons F2 (>nC10-nC16)
1328		Petroleum Hydrocarbons F3 (>nC16-nC34)
1329	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1334	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1350		Petroleum Hydrocarbons F1 (nC6-nC10)
1351		Petroleum Hydrocarbons F4 (>nC34)
1352		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1353		Petroleum Hydrocarbons F3 (>nC16-nC34)
1355	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1359	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1360		Petroleum Hydrocarbons F1 (nC6-nC10)
1361		Petroleum Hydrocarbons F4 (>nC34)
1362		Petroleum Hydrocarbons F2 (>nC10-nC16)
1363		Petroleum Hydrocarbons F3 (>nC16-nC34)
1364	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1365		Petroleum Hydrocarbons F1 (nC6-nC10)
1366		Petroleum Hydrocarbons F4 (>nC34)
1367		Petroleum Hydrocarbons F2 (>nC10-nC16)
1368		Petroleum Hydrocarbons F3 (>nC16-nC34)
1380	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1390		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1391		Petroleum Hydrocarbons F4 (>nC34)
1392		Petroleum Hydrocarbons F2 (>nC10-nC16)
1393		Petroleum Hydrocarbons F3 (>nC16-nC34)
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1395		Petroleum Hydrocarbons F1 (nC6-nC10)
1396		Petroleum Hydrocarbons F4 (>nC34)
1397		Petroleum Hydrocarbons F2 (>nC10-nC16)
1398		Petroleum Hydrocarbons F3 (>nC16-nC34)
1309	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1310		Petroleum Hydrocarbons F1 (nC6-nC10)
1311		Petroleum Hydrocarbons F4 (>nC34)
1312		Petroleum Hydrocarbons F2 (>nC10-nC16)
1313		Petroleum Hydrocarbons F3 (>nC16-nC34)
1314	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1340		Petroleum Hydrocarbons F1 (nC6-nC10)
1341		Petroleum Hydrocarbons F4 (>nC34)
1342		Petroleum Hydrocarbons F2 (>nC10-nC16)
1343		Petroleum Hydrocarbons F3 (>nC16-nC34)
1344	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1345		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1346		Petroleum Hydrocarbons F4 (>nC34)
1347		Petroleum Hydrocarbons F2 (>nC10-nC16)
1348		Petroleum Hydrocarbons F3 (>nC16-nC34)
1370	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1375		Petroleum Hydrocarbons F1 (nC6-nC10)
1376		Petroleum Hydrocarbons F4 (>nC34)
1377		Petroleum Hydrocarbons F2 (>nC10-nC16)
1378		Petroleum Hydrocarbons F3 (>nC16-nC34)
1405	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1413	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1414		Phosphorus (total)
1421	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1422		Phosphorus (total)
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1430		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1435	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1436		Sodium
1439	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1440		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1452	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Petroleum Hydrocarbons F2 (>nC10-nC16)
1456	1.The snow is stored below grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1457		Copper or one or more of its compounds containing Copper
1458		Cyanide (CN-)
1459		Lead or one or more of its compounds containing Lead
1460		Nitrogen
1461		Petroleum Hydrocarbons F1 (nC6-nC10)
1462		Petroleum Hydrocarbons F4 (>nC34)
1464		Petroleum Hydrocarbons F3 (>nC16-nC34)
1465		Sodium
1466		Zinc or one or more of its compounds containing Zinc
1478	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1479		Copper or one or more of its compounds containing Copper
1480		Cyanide (CN-)
1481		Lead or one or more of its compounds containing Lead
1482		Nitrogen

PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1483		Petroleum Hydrocarbons F1 (nC6-nC10)
1484		Petroleum Hydrocarbons F4 (>nC34)
1485		Petroleum Hydrocarbons F2 (>nC10-nC16)
1486		Petroleum Hydrocarbons F3 (>nC16-nC34)
1487		Sodium
1488		Zinc or one or more of its compounds containing Zinc
1500	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1501		Copper or one or more of its compounds containing Copper
1502		Cyanide (CN-)
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1505		Petroleum Hydrocarbons F1 (nC6-nC10)
1506		Petroleum Hydrocarbons F4 (>nC34)
1507		Petroleum Hydrocarbons F2 (>nC10-nC16)
1508		Petroleum Hydrocarbons F3 (>nC16-nC34)
1509		Sodium
1510		Zinc or one or more of its compounds containing Zinc
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1523		Copper or one or more of its compounds containing Copper
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen
1527		Petroleum Hydrocarbons F1 (nC6-nC10)
1528		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1529		Petroleum Hydrocarbons F2 (>nC10-nC16)
1530		Petroleum Hydrocarbons F3 (>nC16-nC34)
1531		Sodium
1532		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1533	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1534		Cadmium or one or more of its compounds containing Cadmium
1535		Chromium VI
1536		Copper or one or more of its compounds containing Copper
1537		Cyanide (CN-)
1538		Lead or one or more of its compounds containing Lead
1539		Mercury or one or more of its compounds containing Mercury
1540		Nickel or one or more of its compounds containing Nickel
1541		Nitrogen
1542		Phosphorus (total)
1543		Silver or one or more of its compounds containing Silver
1544		Sulphide (Hydrogen)
1545		Zinc or one or more of its compounds containing Zinc
1549	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Copper or one or more of its compounds containing Copper
1550		Cyanide (CN-)
1553		Nickel or one or more of its compounds containing Nickel
1554		Nitrogen

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1555		Phosphorus (total)
1556		Silver or one or more of its compounds containing Silver
1557		Sulphide (Hydrogen)
1558		Zinc or one or more of its compounds containing Zinc
1560	1.Tailings from mining operations are stored in a pit. 2.The site 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.	Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1568		Phosphorus (total)
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1587	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	Petroleum Hydrocarbons F1 (nC6-nC10)
1588		Petroleum Hydrocarbons F4 (>nC34)
1589		Petroleum Hydrocarbons F2 (>nC10-nC16)
1590		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1604		Barium
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead
1609		Mercury or one or more of its compounds containing Mercury
1610		one or more Polychlorinated Biphenyls (PCBs)
1611		Selenium or one or more of its compounds containing Selenium
1612		Silver or one or more of its compounds containing Silver
1613		Trichlorophenoxyacetic acid-2,4,5
1614		Uranium
1616	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Barium

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1640		Barium
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1643		Dichlorobenzene-1,4 (para)
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
1646		Nitrogen
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1652	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 at least 1 but not more than 10 hectares.	Barium
1655		Dichlorobenzene-1,4 (para)

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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1676		Barium
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1679		Dichlorobenzene-1,4 (para)
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
1688	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 at least 1 but not more than 10 hectares.	Barium
1691		Dichlorobenzene-1,4 (para)

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
1735	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 380 but not more than 3,800 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1741		Cadmium or one or more of its compounds containing Cadmium
1751		Mercury or one or more of its compounds containing Mercury
1757		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1759	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 3,800 but not more than 38,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1760		Atrazine
1764		BTEX
1765		Cadmium or one or more of its compounds containing Cadmium
1766		Carbofuran
1769		Cyanide (CN-)
1772		Hexachlorobenzene
1774		Lead or one or more of its compounds containing Lead
1775		Mercury or one or more of its compounds containing Mercury
1776		one or more Polychlorinated Biphenyls (PCBs)
1777		Oxamyl
1779		Trichloroethane-1,1,1
1780		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1781		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
1783	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 but not more than 380,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1784		Atrazine
1785		Barium
1788		BTEX
1789		Cadmium or one or more of its compounds containing Cadmium
1790		Carbofuran
1791		Chlorobenzene
1792		Copper or one or more of its compounds containing Copper
1793		Cyanide (CN-)
1795		Dichlorobenzene-1,4 (para)
1796		Hexachlorobenzene
1798		Lead or one or more of its compounds containing Lead
1799		Mercury or one or more of its compounds containing Mercury
1800		one or more Polychlorinated Biphenyls (PCBs)
1801		Oxamyl
1802		Trichlorobenzene-1,2,4
1803		Trichloroethane-1,1,1
1804		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1805		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1806		Zinc or one or more of its compounds containing Zinc
1807	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 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1808		Atrazine
1809		Barium
1811		Bis(2-ethylhexyl) phthalate

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
1812		BTEX
1813		Cadmium or one or more of its compounds containing Cadmium
1814		Carbofuran
1815		Chlorobenzene
1816		Copper or one or more of its compounds containing Copper
1817		Cyanide (CN-)
1818		Dichlorobenzene-1,2 (ortho)
1819		Dichlorobenzene-1,4 (para)
1820		Hexachlorobenzene
1821		Hexachlorocyclopentadiene
1822		Lead or one or more of its compounds containing Lead
1823		Mercury or one or more of its compounds containing Mercury
1824		one or more Polychlorinated Biphenyls (PCBs)
1825		Oxamyl
1826		Trichlorobenzene-1,2,4
1827		Trichloroethane-1,1,1
1828		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1830		Zinc or one or more of its compounds containing Zinc
1831	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1832		Atrazine
1833		Barium
1834		Bis(2-ethylhexyl) adipate
1835		Bis(2-ethylhexyl) phthalate
1836		BTEX

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
1837		Cadmium or one or more of its compounds containing Cadmium
1838		Carbofuran
1839		Chlorobenzene
1840		Copper or one or more of its compounds containing Copper
1841		Cyanide (CN-)
1842		Dichlorobenzene-1,2 (ortho)
1843		Dichlorobenzene-1,4 (para)
1844		Hexachlorobenzene
1845		Hexachlorocyclopentadiene
1846		Lead or one or more of its compounds containing Lead
1847		Mercury or one or more of its compounds containing Mercury
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1850		Trichlorobenzene-1,2,4
1851		Trichloroethane-1,1,1
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1854		Zinc or one or more of its compounds containing Zinc
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1857		Barium
1858		Bis(2-ethylhexyl) adipate
1859		Bis(2-ethylhexyl) phthalate
1860		BTEX

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1865		Cyanide (CN-)
1866		Dichlorobenzene-1,2 (ortho)
1867		Dichlorobenzene-1,4 (para)
1868		Hexachlorobenzene
1869		Hexachlorocyclopentadiene
1870		Lead or one or more of its compounds containing Lead
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1874		Trichlorobenzene-1,2,4
1875		Trichloroethane-1,1,1
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1877		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1878		Zinc or one or more of its compounds containing Zinc

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1895		Barium
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium
1902		Silver or one or more of its compounds containing Silver
1903		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1915	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Barium
1924		Arsenic or one or more of its compounds containing Arsenic
1925		Barium
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1928		Dichlorophenoxy Acetic Acid (D-2,4)
1929		Lead or one or more of its compounds containing Lead
1930		Mercury or one or more of its compounds containing Mercury
1931		Selenium or one or more of its compounds containing Selenium
1932		Silver or one or more of its compounds containing Silver

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 34 (CIPZWE8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8 where threats are low

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1933		Trichlorophenoxyacetic acid-2,4,5
1935		Barium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
1	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
2		Phosphorus (total)
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
4		Phosphorus (total)
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
8		Phosphorus (total)
10	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
19	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
20		Phosphorus (total)
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
22		Phosphorus (total)
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
26		Phosphorus (total)
28	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
37	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
38		Phosphorus (total)
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
40		Phosphorus (total)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
44		Phosphorus (total)
46	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
59		Glyphosate
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
62		Mecoprop
63		Metalaxyl
64		Metolachlor or s-Metolachlor
65		Pendimethalin
69	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Dichloropropene-1,3
70		Glyphosate
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
74		Metalaxyl
75		Metolachlor or s-Metolachlor
76		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
88	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is not more than 1 percent.	Chloride
89		Sodium
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The application of road salt.

Ref #	Circumstances	Chemical
91		Sodium
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
97		Phosphorus (total)
99	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
102	1. The below grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
103		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
104		Tetrachloroethylene (PCE)
105		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
106		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
117	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
118		Petroleum Hydrocarbons F1 (nC6-nC10)
132	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
133		Petroleum Hydrocarbons F1 (nC6-nC10)
137	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The handling and storage of fuel. **Threat Subcategory: Handling Of Fuel**

Ref #	Circumstances	Chemical
138		Petroleum Hydrocarbons F1 (nC6-nC10)
139		Petroleum Hydrocarbons F4 (>nC34)
140		Petroleum Hydrocarbons F2 (>nC10-nC16)
141		Petroleum Hydrocarbons F3 (>nC16-nC34)
152	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
153		Petroleum Hydrocarbons F1 (nC6-nC10)
154		Petroleum Hydrocarbons F4 (>nC34)
155		Petroleum Hydrocarbons F2 (>nC10-nC16)
156		Petroleum Hydrocarbons F3 (>nC16-nC34)
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
158		Petroleum Hydrocarbons F1 (nC6-nC10)
159		Petroleum Hydrocarbons F4 (>nC34)
160		Petroleum Hydrocarbons F2 (>nC10-nC16)
161		Petroleum Hydrocarbons F3 (>nC16-nC34)
162	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
163		Petroleum Hydrocarbons F1 (nC6-nC10)
167	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
168		Petroleum Hydrocarbons F1 (nC6-nC10)
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
173		Petroleum Hydrocarbons F1 (nC6-nC10)
174		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The handling and storage of fuel. — Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
175		Petroleum Hydrocarbons F2 (>nC10-nC16)
176		Petroleum Hydrocarbons F3 (>nC16-nC34)
178	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
179		Petroleum Hydrocarbons F4 (>nC34)
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)
182	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
183		Petroleum Hydrocarbons F1 (nC6-nC10)
184		Petroleum Hydrocarbons F4 (>nC34)
185		Petroleum Hydrocarbons F2 (>nC10-nC16)
186		Petroleum Hydrocarbons F3 (>nC16-nC34)
187	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
188		Petroleum Hydrocarbons F1 (nC6-nC10)
189		Petroleum Hydrocarbons F4 (>nC34)
190		Petroleum Hydrocarbons F2 (>nC10-nC16)
191		Petroleum Hydrocarbons F3 (>nC16-nC34)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
192	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a remote airport.	Dioxane-1,4
193		Ethylene Glycol
194	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
195		Ethylene Glycol
196	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
197		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
201		Phosphorus (total)
203	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
207		Phosphorus (total)
209	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Phosphorus (total)

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	Chemical
212	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 not more than 500 cubic metres on an annual basis.	BTEX
213		Cadmium or one or more of its compounds containing Cadmium
214		Copper or one or more of its compounds containing Copper
215		Hexachlorobenzene
216		Lead or one or more of its compounds containing Lead
217		Mercury or one or more of its compounds containing Mercury
218		Nitrogen
219		Nitrosodimethylamine-N (NDMA)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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	Chemical
220		one or more Polychlorinated Biphenyls (PCBs)
221		Pentachlorophenol
222		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
223		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
224		Zinc or one or more of its compounds containing Zinc
225	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
226		Cadmium or one or more of its compounds containing Cadmium
227		Copper or one or more of its compounds containing Copper
228		Hexachlorobenzene
229		Lead or one or more of its compounds containing Lead
230		Mercury or one or more of its compounds containing Mercury
231		Nitrogen
232		Nitrosodimethylamine-N (NDMA)
233		one or more Polychlorinated Biphenyls (PCBs)
234		Pentachlorophenol
235		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
236		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
237		Zinc or one or more of its compounds containing Zinc
238	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
239		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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	Chemical
240		Copper or one or more of its compounds containing Copper
241		Hexachlorobenzene
242		Lead or one or more of its compounds containing Lead
244		Nitrogen
245		Nitrosodimethylamine-N (NDMA)
247		Pentachlorophenol
248		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
249		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
250		Zinc or one or more of its compounds containing Zinc
253	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
263		Zinc or one or more of its compounds containing Zinc

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	Chemical
277	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 not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
278		Arsenic or one or more of its compounds containing Arsenic
279		Cadmium or one or more of its compounds containing Cadmium
280		Chloride
281		Chromium VI
282		Copper or one or more of its compounds containing Copper
283		Glyphosate
284		Lead or one or more of its compounds containing Lead
285		Mecoprop

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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	Chemical
286		Mercury or one or more of its compounds containing Mercury
287		Nickel or one or more of its compounds containing Nickel
288		Nitrogen
289		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
290		Petroleum Hydrocarbons F1 (nC6-nC10)
291		Petroleum Hydrocarbons F4 (>nC34)
292		Petroleum Hydrocarbons F2 (>nC10-nC16)
293		Petroleum Hydrocarbons F3 (>nC16-nC34)
294		Phosphorus (total)
295		Zinc or one or more of its compounds containing Zinc
296	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
297		Arsenic or one or more of its compounds containing Arsenic
298		Cadmium or one or more of its compounds containing Cadmium
299		Chloride
300		Chromium VI
301		Copper or one or more of its compounds containing Copper
302		Glyphosate
303		Lead or one or more of its compounds containing Lead
304		Mecoprop
305		Mercury or one or more of its compounds containing Mercury
306		Nickel or one or more of its compounds containing Nickel
307		Nitrogen

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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	Chemical
308		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
309		Petroleum Hydrocarbons F1 (nC6-nC10)
310		Petroleum Hydrocarbons F4 (>nC34)
311		Petroleum Hydrocarbons F2 (>nC10-nC16)
312		Petroleum Hydrocarbons F3 (>nC16-nC34)
313		Phosphorus (total)
314		Zinc or one or more of its compounds containing Zinc
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride
319		Chromium VI
320		Copper or one or more of its compounds containing Copper
321		Glyphosate
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
328		Petroleum Hydrocarbons F1 (nC6-nC10)
329		Petroleum Hydrocarbons F4 (>nC34)
330		Petroleum Hydrocarbons F2 (>nC10-nC16)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)
332		Phosphorus (total)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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	Chemical
333		Zinc or one or more of its compounds containing Zinc
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
337		Chloride
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
351		Phosphorus (total)
352		Zinc or one or more of its compounds containing Zinc
353	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
354		Arsenic or one or more of its compounds containing Arsenic
355		Cadmium or one or more of its compounds containing Cadmium
356		Chloride
357		Chromium VI
358		Copper or one or more of its compounds containing Copper
359		Glyphosate
360		Lead or one or more of its compounds containing Lead
361		Mecoprop
362		Mercury or one or more of its compounds containing Mercury
363		Nickel or one or more of its compounds containing Nickel
364		Nitrogen
365		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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	Chemical
366		Petroleum Hydrocarbons F1 (nC6-nC10)
367		Petroleum Hydrocarbons F4 (>nC34)
368		Petroleum Hydrocarbons F2 (>nC10-nC16)
369		Petroleum Hydrocarbons F3 (>nC16-nC34)
370		Phosphorus (total)
371		Zinc or one or more of its compounds containing Zinc
372	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
373		Arsenic or one or more of its compounds containing Arsenic
374		Cadmium or one or more of its compounds containing Cadmium
375		Chloride
376		Chromium VI
377		Copper or one or more of its compounds containing Copper
378		Glyphosate
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
381		Mercury or one or more of its compounds containing Mercury
382		Nickel or one or more of its compounds containing Nickel
383		Nitrogen
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
385		Petroleum Hydrocarbons F1 (nC6-nC10)
386		Petroleum Hydrocarbons F4 (>nC34)
387		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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	Chemical
388		Petroleum Hydrocarbons F3 (>nC16-nC34)
389		Phosphorus (total)
390		Zinc or one or more of its compounds containing Zinc
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
394		Chloride
396		Copper or one or more of its compounds containing Copper
397		Glyphosate
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)
406		Petroleum Hydrocarbons F2 (>nC10-nC16)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
408		Phosphorus (total)
409		Zinc or one or more of its compounds containing Zinc
429	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
430		Arsenic or one or more of its compounds containing Arsenic
431		Cadmium or one or more of its compounds containing Cadmium
432		Chloride
433		Chromium VI
434		Copper or one or more of its compounds containing Copper
435		Glyphosate
436		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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	Chemical
437		Mecoprop
438		Mercury or one or more of its compounds containing Mercury
439		Nickel or one or more of its compounds containing Nickel
440		Nitrogen
441		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
442		Petroleum Hydrocarbons F1 (nC6-nC10)
443		Petroleum Hydrocarbons F4 (>nC34)
444		Petroleum Hydrocarbons F2 (>nC10-nC16)
445		Petroleum Hydrocarbons F3 (>nC16-nC34)
446		Phosphorus (total)
447		Zinc or one or more of its compounds containing Zinc
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride
452		Chromium VI
453		Copper or one or more of its compounds containing Copper
454		Glyphosate
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
458		Nickel or one or more of its compounds containing Nickel
459		Nitrogen
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
461		Petroleum Hydrocarbons F1 (nC6-nC10)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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	Chemical
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)
465		Phosphorus (total)
466		Zinc or one or more of its compounds containing Zinc
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
470		Chloride
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
484		Phosphorus (total)
485		Zinc or one or more of its compounds containing Zinc

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
505	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 not part of a facility for which the NPRI Notice requires a person to report.	Acrylonitrile
506		Aluminum or one or more of its compounds containing Aluminum
508		Biphenyl-1,1'
509		Bis(2-ethylhexyl) phthalate
510		Boron
512		BTEX
513		Butoxyethanol-2

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
514		Butyl-n alcohol
515		Butyl-tert alcohol
518		Chloride
519		Chloroform
521		Cobalt or one or more of its compounds containing Cobalt
522		Copper or one or more of its compounds containing Copper
523		Cyanide (CN-)
524		Dichlorobenzene-1,2 (ortho)
525		Dichlorobenzene-1,4 (para)
526		Dichloroethane-1,2
527		Ethylene Glycol
528		Formaldehyde
531		Hexachloroethane
532		Hydrazine or its salts
534		Iron
536		Manganese or one or more of its compounds containing Manganese
538		Methanol
539		Methyl ethyl ketone
540		Methylene chloride (Dichloromethane)
541		Molybdenum
542		Naphthalene
543		Nickel or one or more of its compounds containing Nickel
544		Nitrogen
545		Nitrosodimethylamine-N (NDMA)
548		Pentachlorobenzene
549		Petroleum Hydrocarbons F1 (nC6-nC10)
550		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
551		Petroleum Hydrocarbons F2 (>nC10-nC16)
552		Petroleum Hydrocarbons F3 (>nC16-nC34)
553		Phenol (or its salts)
554		Phosphorus (total)
555		Selenium or one or more of its compounds containing Selenium
556		Silver or one or more of its compounds containing Silver
557		Sodium fluoride
558		Styrene
559		Sulphide (Hydrogen)
560		Tetrachlorobenzene-1,2,4,5
561		Tetrachloroethylene (PCE)
562		Trichlorobenzene-1,2,4
563		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
564		Tritium
565		Vanadium
566		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
567		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
657	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.	Cadmium or one or more of its compounds containing Cadmium
662		Mercury or one or more of its compounds containing Mercury
669	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	BTEX

PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes**

Ref #	Circumstances	Chemical
670		Cadmium or one or more of its compounds containing Cadmium
671		Copper or one or more of its compounds containing Copper
673		Hexachlorobenzene
674		Lead or one or more of its compounds containing Lead
675		Mercury or one or more of its compounds containing Mercury
676		Nitrogen
677		one or more Polychlorinated Biphenyls (PCBs)
678		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
679		Pentachlorophenol
680		Phosphorus (total)
681		Zinc or one or more of its compounds containing Zinc
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
684		Copper or one or more of its compounds containing Copper
685		Dichlorobenzidine-3,3'
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
692		Pentachlorophenol
693		Phosphorus (total)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
694		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
695	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
696		Chloride
697		Dichlorobenzene-1,4 (para)
698		Nitrogen
699		Phosphorus (total)
700		Sodium
701	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
702		Chloride
703		Dichlorobenzene-1,4 (para)
704		Nitrogen
705		Phosphorus (total)
706		Sodium

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
707	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
708		Chloride
709		Dichlorobenzene-1,4 (para)
710		Nitrogen
711		Phosphorus (total)
712		Sodium
713	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
714		Chloride

PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank**

Ref #	Circumstances	Chemical
715		Dichlorobenzene-1,4 (para)
716		Nitrogen
717		Phosphorus (total)
718		Sodium

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
719	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 not more than 500 cubic metres on an annual basis.	BTEX
720		Cadmium or one or more of its compounds containing Cadmium
721		Copper or one or more of its compounds containing Copper
722		Hexachlorobenzene
723		Lead or one or more of its compounds containing Lead
724		Mercury or one or more of its compounds containing Mercury
725		Nitrogen
726		Nitrosodimethylamine-N (NDMA)
727		one or more Polychlorinated Biphenyls (PCBs)
728		Pentachlorophenol
729		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
730		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
731		Zinc or one or more of its compounds containing Zinc
732	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
733		Cadmium or one or more of its compounds containing Cadmium
734		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
735		Hexachlorobenzene
736		Lead or one or more of its compounds containing Lead
737		Mercury or one or more of its compounds containing Mercury
738		Nitrogen
739		Nitrosodimethylamine-N (NDMA)
740		one or more Polychlorinated Biphenyls (PCBs)
741		Pentachlorophenol
742		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
743		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
744		Zinc or one or more of its compounds containing Zinc
745	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
746		Cadmium or one or more of its compounds containing Cadmium
747		Copper or one or more of its compounds containing Copper
748		Hexachlorobenzene
749		Lead or one or more of its compounds containing Lead
751		Nitrogen
752		Nitrosodimethylamine-N (NDMA)
754		Pentachlorophenol
755		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
756		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
757		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
760	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
770		Zinc or one or more of its compounds containing Zinc

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
784	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 not more than 500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
785		Arsenic or one or more of its compounds containing Arsenic
786		Barium
787		BTEX
788		Cadmium or one or more of its compounds containing Cadmium
789		Chlorophenol-2
790		Chromium VI
791		Copper or one or more of its compounds containing Copper
792		Cyanide (CN-)
793		Dibutyl phthalate
795		Dichlorobenzene-1,4 (para)
796		Dichlorophenol-2,4
797		Ethylene Glycol
798		Lead or one or more of its compounds containing Lead
799		MCPA (2-methyl-4-chlorophenoxyacetic acid)
800		Mercury or one or more of its compounds containing Mercury
801		Nickel or one or more of its compounds containing Nickel
802		Nitrogen
803		Nitrosodimethylamine-N (NDMA)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
805		Phosphorus (total)
806		Silver or one or more of its compounds containing Silver
807		Zinc or one or more of its compounds containing Zinc
808	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 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
809		Arsenic or one or more of its compounds containing Arsenic
810		Barium
811		BTEX
812		Cadmium or one or more of its compounds containing Cadmium
813		Chlorophenol-2
814		Chromium VI
815		Copper or one or more of its compounds containing Copper
816		Cyanide (CN-)
817		Dibutyl phthalate
818		Dichlorobenzene-1,2 (ortho)
819		Dichlorobenzene-1,4 (para)
820		Dichlorophenol-2,4
821		Ethylene Glycol
822		Lead or one or more of its compounds containing Lead
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
825		Nickel or one or more of its compounds containing Nickel
826		Nitrogen
827		Nitrosodimethylamine-N (NDMA)
828		Phenol (or its salts)
829		Phosphorus (total)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
830		Silver or one or more of its compounds containing Silver
831		Zinc or one or more of its compounds containing Zinc
834	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Barium
835		BTEX
836		Cadmium or one or more of its compounds containing Cadmium
837		Chlorophenol-2
838		Chromium VI
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)
841		Dibutyl phthalate
842		Dichlorobenzene-1,2 (ortho)
843		Dichlorobenzene-1,4 (para)
844		Dichlorophenol-2,4
845		Ethylene Glycol
846		Lead or one or more of its compounds containing Lead
849		Nickel or one or more of its compounds containing Nickel
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
852		Phenol (or its salts)
853		Phosphorus (total)
854		Silver or one or more of its compounds containing Silver
855		Zinc or one or more of its compounds containing Zinc
863	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
865		Dibutyl phthalate
866		Dichlorobenzene-1,2 (ortho)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
867		Dichlorobenzene-1,4 (para)
869		Ethylene Glycol
876		Phenol (or its salts)
877		Phosphorus (total)
879		Zinc or one or more of its compounds containing Zinc

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
943	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 at or above 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 500 but not more than 2,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
947		Mercury or one or more of its compounds containing Mercury
953		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
981	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 at or above 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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
982		Cadmium or one or more of its compounds containing Cadmium
983		Copper or one or more of its compounds containing Copper
984		Hexachlorobenzene
985		Lead or one or more of its compounds containing Lead
986		Mercury or one or more of its compounds containing Mercury
987		Nitrogen
988		Nitrosodimethylamine-N (NDMA)
989		one or more Polychlorinated Biphenyls (PCBs)
990		Pentachlorophenol
991		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
992		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
993		Zinc or one or more of its compounds containing Zinc
995	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
999		Mercury or one or more of its compounds containing Mercury
1005		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1020	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1022		Copper or one or more of its compounds containing Copper
1023		Hexachlorobenzene
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1029		Pentachlorophenol
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1032		Zinc or one or more of its compounds containing Zinc
1033	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
1034		Cadmium or one or more of its compounds containing Cadmium
1035		Copper or one or more of its compounds containing Copper
1036		Hexachlorobenzene
1037		Lead or one or more of its compounds containing Lead
1038		Mercury or one or more of its compounds containing Mercury
1039		Nitrogen
1040		Nitrosodimethylamine-N (NDMA)
1041		one or more Polychlorinated Biphenyls (PCBs)
1042		Pentachlorophenol
1043		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1045		Zinc or one or more of its compounds containing Zinc
1059	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 at or above 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.	BTEX
1060		Cadmium or one or more of its compounds containing Cadmium
1061		Copper or one or more of its compounds containing Copper
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
1068		Pentachlorophenol
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1071		Zinc or one or more of its compounds containing Zinc
1072	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.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1074		Copper or one or more of its compounds containing Copper
1075		Hexachlorobenzene
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1081		Pentachlorophenol
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1083		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1084		Zinc or one or more of its compounds containing Zinc
969	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 500 but not more than 2,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
973		Mercury or one or more of its compounds containing Mercury
979		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
1007	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
1008		Cadmium or one or more of its compounds containing Cadmium
1009		Copper or one or more of its compounds containing Copper
1010		Hexachlorobenzene
1011		Lead or one or more of its compounds containing Lead
1012		Mercury or one or more of its compounds containing Mercury
1013		Nitrogen
1014		Nitrosodimethylamine-N (NDMA)
1015		one or more Polychlorinated Biphenyls (PCBs)
1016		Pentachlorophenol
1017		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1019		Zinc or one or more of its compounds containing Zinc
1046	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1048		Copper or one or more of its compounds containing Copper
1049		Hexachlorobenzene
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
1054		one or more Polychlorinated Biphenyls (PCBs)
1055		Pentachlorophenol
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1058		Zinc or one or more of its compounds containing Zinc
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1096		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1097		Zinc or one or more of its compounds containing Zinc

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1103	1. The storage of a DNAPL below grade.	
1104		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1105		Tetrachloroethylene (PCE)
1106		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1107		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4

The handling and storage of pesticide. — Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1118	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1120		Mecoprop
1124	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1125		Dicamba
1126		Dichlorophenoxy Acetic Acid (D-2,4)
1127		Dichloropropene-1,3
1129		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1130		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1131		Mecoprop
1132		Metalaxyl
1134		Pendimethalin
1135	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1136		Dicamba
1137		Dichlorophenoxy Acetic Acid (D-2,4)
1138		Dichloropropene-1,3
1140		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1141		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1142		Mecoprop
1143		Metalaxyl
1145		Pendimethalin
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)
1149		Dichloropropene-1,3
1150		Glyphosate
1151		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1152		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1153		Mecoprop
1154		Metalaxyl
1155		Metolachlor or s-Metolachlor
1156		Pendimethalin
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1161		Glyphosate
1162		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1163		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1164		Mecoprop
1165		Metalaxyl
1166		Metolachlor or s-Metolachlor
1167		Pendimethalin
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1172		Glyphosate
1173		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1175		Mecoprop
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1183		Glyphosate
1184		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1186		Mecoprop
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin
1193	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Dichloropropene-1,3
1194		Glyphosate
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor
1200		Pendimethalin

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1202		Phosphorus (total)
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1204		Phosphorus (total)
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1208		Phosphorus (total)
1210	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Phosphorus (total)
1212	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1213	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1214		Phosphorus (total)
1216	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1222		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1225	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1226		Chloroform
1227		Methylene Chloride (Dichloromethane)
1228		Pentachlorophenol
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1234		Chloroform
1235		Methylene Chloride (Dichloromethane)
1236		Pentachlorophenol
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The handling and storage of an organic solvent. **Threat Subcategory: Storage Of An Organic Solvent**

Ref #	Circumstances	Chemical
1239		Methylene Chloride (Dichloromethane)
1240		Pentachlorophenol
1241	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)
1248		Pentachlorophenol
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1250		Chloroform
1251		Methylene Chloride (Dichloromethane)
1252		Pentachlorophenol
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1254		Chloroform
1255		Methylene Chloride (Dichloromethane)
1256		Pentachlorophenol
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)
1260		Pentachlorophenol
1263	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1268		Pentachlorophenol
1271	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1275	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1276		Phosphorus (total)
1277	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1278		Phosphorus (total)
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1280		Phosphorus (total)
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1282		Phosphorus (total)
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1284		Phosphorus (total)
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1286		Phosphorus (total)
1288	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1294	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1295		Petroleum Hydrocarbons F1 (nC6-nC10)
1319	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1320		Petroleum Hydrocarbons F1 (nC6-nC10)
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1325		Petroleum Hydrocarbons F1 (nC6-nC10)
1326		Petroleum Hydrocarbons F4 (>nC34)

PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1327		Petroleum Hydrocarbons F2 (>nC10-nC16)
1328		Petroleum Hydrocarbons F3 (>nC16-nC34)
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1350		Petroleum Hydrocarbons F1 (nC6-nC10)
1351		Petroleum Hydrocarbons F4 (>nC34)
1352		Petroleum Hydrocarbons F2 (>nC10-nC16)
1353		Petroleum Hydrocarbons F3 (>nC16-nC34)
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1355		Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1359	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1360		Petroleum Hydrocarbons F1 (nC6-nC10)
1364	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1365		Petroleum Hydrocarbons F1 (nC6-nC10)
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1380		Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1385	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1386		Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1390		Petroleum Hydrocarbons F1 (nC6-nC10)
1391		Petroleum Hydrocarbons F4 (>nC34)
1392		Petroleum Hydrocarbons F2 (>nC10-nC16)
1393		Petroleum Hydrocarbons F3 (>nC16-nC34)
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1395		Petroleum Hydrocarbons F1 (nC6-nC10)
1396		Petroleum Hydrocarbons F4 (>nC34)
1397		Petroleum Hydrocarbons F2 (>nC10-nC16)
1398		Petroleum Hydrocarbons F3 (>nC16-nC34)
1309	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1310		Petroleum Hydrocarbons F1 (nC6-nC10)
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1340		Petroleum Hydrocarbons F1 (nC6-nC10)
1341		Petroleum Hydrocarbons F4 (>nC34)
1342		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1343		Petroleum Hydrocarbons F3 (>nC16-nC34)
1344	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1345		Petroleum Hydrocarbons F1 (nC6-nC10)
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1370		Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1375		Petroleum Hydrocarbons F1 (nC6-nC10)
1376		Petroleum Hydrocarbons F4 (>nC34)
1377		Petroleum Hydrocarbons F2 (>nC10-nC16)
1378		Petroleum Hydrocarbons F3 (>nC16-nC34)
1400	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1405		Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1410		Phosphorus (total)
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1412		Phosphorus (total)
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1416		Phosphorus (total)
1418	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Phosphorus (total)
1420	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	
1421	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1422		Phosphorus (total)
1424	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1430		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium
1435	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1436		Sodium
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1439	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1440		Sodium

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead
1449		Nitrogen
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1452		Petroleum Hydrocarbons F2 (>nC10-nC16)
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium
1455		Zinc or one or more of its compounds containing Zinc
1458	1.The snow is stored below grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Cyanide (CN-)
1459		Lead or one or more of its compounds containing Lead
1460		Nitrogen
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1476		Sodium
1477		Zinc or one or more of its compounds containing Zinc
1478	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1479		Copper or one or more of its compounds containing Copper
1480		Cyanide (CN-)
1481		Lead or one or more of its compounds containing Lead
1482		Nitrogen
1483		Petroleum Hydrocarbons F1 (nC6-nC10)
1487		Sodium
1488		Zinc or one or more of its compounds containing Zinc
1495	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Petroleum Hydrocarbons F4 (>nC34)
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1500	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1501		Copper or one or more of its compounds containing Copper
1502		Cyanide (CN-)
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1505		Petroleum Hydrocarbons F1 (nC6-nC10)
1506		Petroleum Hydrocarbons F4 (>nC34)
1507		Petroleum Hydrocarbons F2 (>nC10-nC16)
1508		Petroleum Hydrocarbons F3 (>nC16-nC34)
1509		Sodium
1510		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1523		Copper or one or more of its compounds containing Copper
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen
1527		Petroleum Hydrocarbons F1 (nC6-nC10)
1528		Petroleum Hydrocarbons F4 (>nC34)
1529		Petroleum Hydrocarbons F2 (>nC10-nC16)
1530		Petroleum Hydrocarbons F3 (>nC16-nC34)
1531		Sodium
1532		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1533	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1534		Cadmium or one or more of its compounds containing Cadmium
1535		Chromium VI
1537		Cyanide (CN-)
1538		Lead or one or more of its compounds containing Lead
1539		Mercury or one or more of its compounds containing Mercury
1540		Nickel or one or more of its compounds containing Nickel
1541		Nitrogen
1543		Silver or one or more of its compounds containing Silver
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1547		Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1549		Copper or one or more of its compounds containing Copper
1550		Cyanide (CN-)
1551		Lead or one or more of its compounds containing Lead
1552		Mercury or one or more of its compounds containing Mercury
1553		Nickel or one or more of its compounds containing Nickel
1554		Nitrogen
1555		Phosphorus (total)
1556		Silver or one or more of its compounds containing Silver
1557		Sulphide (Hydrogen)
1558		Zinc or one or more of its compounds containing Zinc
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1568		Phosphorus (total)
1569		Silver or one or more of its compounds containing Silver

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc
1575	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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.	Copper or one or more of its compounds containing Copper
1581		Phosphorus (total)
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1587		Petroleum Hydrocarbons F1 (nC6-nC10)
1588		Petroleum Hydrocarbons F4 (>nC34)
1589		Petroleum Hydrocarbons F2 (>nC10-nC16)
1590		Petroleum Hydrocarbons F3 (>nC16-nC34)
1593	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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 (Hazardous Waste)**

Ref #	Circumstances	Chemical
1604		Barium
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead
1609		Mercury or one or more of its compounds containing Mercury
1610		one or more Polychlorinated Biphenyls (PCBs)
1611		Selenium or one or more of its compounds containing Selenium
1612		Silver or one or more of its compounds containing Silver
1613		Trichlorophenoxyacetic acid-2,4,5
1614		Uranium
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1616		Barium
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver
1625		Trichlorophenoxyacetic acid-2,4,5
1626		Uranium

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1628	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Barium

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1640		Barium
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1643		Dichlorobenzene-1,4 (para)
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury
1646		Nitrogen
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1652		Barium
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1664	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.	Barium
1667		Dichlorobenzene-1,4 (para)

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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1676		Barium
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1679		Dichlorobenzene-1,4 (para)
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1688		Barium
1689		BTEX
1690		Cadmium or one or more of its compounds containing Cadmium
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1700	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.	Barium
1703		Dichlorobenzene-1,4 (para)

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
1759	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 3,800 but not more than 38,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1765		Cadmium or one or more of its compounds containing Cadmium
1775		Mercury or one or more of its compounds containing Mercury
1781		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1783	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 but not more than 380,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
1784		Atrazine
1788		BTEX
1789		Cadmium or one or more of its compounds containing Cadmium
1793		Cyanide (CN-)
1796		Hexachlorobenzene
1798		Lead or one or more of its compounds containing Lead
1799		Mercury or one or more of its compounds containing Mercury
1800		one or more Polychlorinated Biphenyls (PCBs)
1801		Oxamyl
1804		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1805		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1807	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 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1808		Atrazine
1809		Barium
1812		BTEX
1813		Cadmium or one or more of its compounds containing Cadmium
1814		Carbofuran
1815		Chlorobenzene
1816		Copper or one or more of its compounds containing Copper
1817		Cyanide (CN-)
1819		Dichlorobenzene-1,4 (para)
1820		Hexachlorobenzene
1822		Lead or one or more of its compounds containing Lead
1823		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
1824		one or more Polychlorinated Biphenyls (PCBs)
1825		Oxamyl
1826		Trichlorobenzene-1,2,4
1827		Trichloroethane-1,1,1
1828		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1830		Zinc or one or more of its compounds containing Zinc
1831	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1832		Atrazine
1833		Barium
1835		Bis(2-ethylhexyl) phthalate
1836		BTEX
1837		Cadmium or one or more of its compounds containing Cadmium
1838		Carbofuran
1839		Chlorobenzene
1840		Copper or one or more of its compounds containing Copper
1841		Cyanide (CN-)
1842		Dichlorobenzene-1,2 (ortho)
1843		Dichlorobenzene-1,4 (para)
1844		Hexachlorobenzene
1845		Hexachlorocyclopentadiene
1846		Lead or one or more of its compounds containing Lead
1847		Mercury or one or more of its compounds containing Mercury
1848		one or more Polychlorinated Biphenyls (PCBs)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
1849		Oxamyl
1850		Trichlorobenzene-1,2,4
1851		Trichloroethane-1,1,1
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1854		Zinc or one or more of its compounds containing Zinc
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1857		Barium
1858		Bis(2-ethylhexyl) adipate
1859		Bis(2-ethylhexyl) phthalate
1860		BTEX
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1865		Cyanide (CN-)
1866		Dichlorobenzene-1,2 (ortho)
1867		Dichlorobenzene-1,4 (para)
1868		Hexachlorobenzene
1869		Hexachlorocyclopentadiene
1870		Lead or one or more of its compounds containing Lead
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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
1874		Trichlorobenzene-1,2,4
1875		Trichloroethane-1,1,1
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1877		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1878		Zinc or one or more of its compounds containing Zinc

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1885	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Barium
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1895		Barium
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1901		Selenium or one or more of its compounds containing Selenium
1902		Silver or one or more of its compounds containing Silver
1903		Trichlorophenoxyacetic acid-2,4,5
1905	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Barium

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1915		Barium
1916		Cadmium or one or more of its compounds containing Cadmium
1917		Chromium VI
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1924		Arsenic or one or more of its compounds containing Arsenic
1925		Barium
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1928		Dichlorophenoxy Acetic Acid (D-2,4)
1929		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 35 (CIPZWE7.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7.2 where threats are low

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1930		Mercury or one or more of its compounds containing Mercury
1931		Selenium or one or more of its compounds containing Selenium
1932		Silver or one or more of its compounds containing Silver
1933		Trichlorophenoxyacetic acid-2,4,5
1934		Arsenic or one or more of its compounds containing Arsenic
1935		Barium
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
1	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
2		Phosphorus (total)
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
4		Phosphorus (total)
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
8		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
10		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
19	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
20		Phosphorus (total)
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
22		Phosphorus (total)
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
26		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
28		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
37	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
38		Phosphorus (total)

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
40		Phosphorus (total)
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
44		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
46		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
59		Glyphosate
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
62		Mecoprop
63		Metalaxyl
64		Metolachlor or s-Metolachlor
65		Pendimethalin
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3
70		Glyphosate
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
74		Metalaxyl
75		Metolachlor or s-Metolachlor

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
76		Pendimethalin
81	1.The area of land to which the pesticide is applied is more than 10 hectares.	Glyphosate

The application of road salt.

Ref #	Circumstances	Chemical
88	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is not more than 1 percent.	Chloride
89		Sodium
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
97		Phosphorus (total)
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
99		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
102	1. The below grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
103		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
104		Tetrachloroethylene (PCE)
105		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
106		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

The handling and storage of fuel. — Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
117	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is not more than 25 litres.	BTEX
132	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
137	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	
138		Petroleum Hydrocarbons F1 (nC6-nC10)
139		Petroleum Hydrocarbons F4 (>nC34)
140		Petroleum Hydrocarbons F2 (>nC10-nC16)
141		Petroleum Hydrocarbons F3 (>nC16-nC34)
152	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
153		Petroleum Hydrocarbons F1 (nC6-nC10)
154		Petroleum Hydrocarbons F4 (>nC34)
155		Petroleum Hydrocarbons F2 (>nC10-nC16)
156		Petroleum Hydrocarbons F3 (>nC16-nC34)
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
158		Petroleum Hydrocarbons F1 (nC6-nC10)
159		Petroleum Hydrocarbons F4 (>nC34)
160		Petroleum Hydrocarbons F2 (>nC10-nC16)
161		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The handling and storage of fuel. **Threat Subcategory: Handling Of Fuel**

Ref #	Circumstances	Chemical
162	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
167	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
173		Petroleum Hydrocarbons F1 (nC6-nC10)
174		Petroleum Hydrocarbons F4 (>nC34)
175		Petroleum Hydrocarbons F2 (>nC10-nC16)
176		Petroleum Hydrocarbons F3 (>nC16-nC34)
178	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
179		Petroleum Hydrocarbons F4 (>nC34)
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)
182	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
183		Petroleum Hydrocarbons F1 (nC6-nC10)
184		Petroleum Hydrocarbons F4 (>nC34)
185		Petroleum Hydrocarbons F2 (>nC10-nC16)
186		Petroleum Hydrocarbons F3 (>nC16-nC34)
187	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
188		Petroleum Hydrocarbons F1 (nC6-nC10)
189		Petroleum Hydrocarbons F4 (>nC34)
190		Petroleum Hydrocarbons F2 (>nC10-nC16)
191		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
192	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a remote airport.	Dioxane-1,4
193		Ethylene Glycol
194	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
195		Ethylene Glycol
196	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
201		Phosphorus (total)
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
203		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
207		Phosphorus (total)
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
209		Phosphorus (total)

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	Chemical
212	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 not more than 500 cubic metres on an annual basis.	BTEX
213		Cadmium or one or more of its compounds containing Cadmium

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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	Chemical
214		Copper or one or more of its compounds containing Copper
215		Hexachlorobenzene
216		Lead or one or more of its compounds containing Lead
217		Mercury or one or more of its compounds containing Mercury
218		Nitrogen
219		Nitrosodimethylamine-N (NDMA)
220		one or more Polychlorinated Biphenyls (PCBs)
221		Pentachlorophenol
222		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
223		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
224		Zinc or one or more of its compounds containing Zinc
225	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
226		Cadmium or one or more of its compounds containing Cadmium
227		Copper or one or more of its compounds containing Copper
228		Hexachlorobenzene
229		Lead or one or more of its compounds containing Lead
230		Mercury or one or more of its compounds containing Mercury
231		Nitrogen
232		Nitrosodimethylamine-N (NDMA)
233		one or more Polychlorinated Biphenyls (PCBs)
234		Pentachlorophenol

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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	Chemical
235		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
236		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
237		Zinc or one or more of its compounds containing Zinc
238	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
239		Cadmium or one or more of its compounds containing Cadmium
240		Copper or one or more of its compounds containing Copper
241		Hexachlorobenzene
242		Lead or one or more of its compounds containing Lead
243		Mercury or one or more of its compounds containing Mercury
244		Nitrogen
245		Nitrosodimethylamine-N (NDMA)
246		one or more Polychlorinated Biphenyls (PCBs)
247		Pentachlorophenol
248		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
249		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
250		Zinc or one or more of its compounds containing Zinc
253	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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	Chemical
263		Zinc or one or more of its compounds containing Zinc

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	Chemical
277	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 not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
278		Arsenic or one or more of its compounds containing Arsenic
279		Cadmium or one or more of its compounds containing Cadmium
280		Chloride
281		Chromium VI
282		Copper or one or more of its compounds containing Copper
284		Lead or one or more of its compounds containing Lead
285		Mecoprop
286		Mercury or one or more of its compounds containing Mercury
287		Nickel or one or more of its compounds containing Nickel
288		Nitrogen
289		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
291		Petroleum Hydrocarbons F4 (>nC34)
292		Petroleum Hydrocarbons F2 (>nC10-nC16)
293		Petroleum Hydrocarbons F3 (>nC16-nC34)
294		Phosphorus (total)
295		Zinc or one or more of its compounds containing Zinc
296	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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	Chemical
297		Arsenic or one or more of its compounds containing Arsenic
298		Cadmium or one or more of its compounds containing Cadmium
299		Chloride
300		Chromium VI
301		Copper or one or more of its compounds containing Copper
302		Glyphosate
303		Lead or one or more of its compounds containing Lead
304		Mecoprop
305		Mercury or one or more of its compounds containing Mercury
306		Nickel or one or more of its compounds containing Nickel
307		Nitrogen
308		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
309		Petroleum Hydrocarbons F1 (nC6-nC10)
310		Petroleum Hydrocarbons F4 (>nC34)
311		Petroleum Hydrocarbons F2 (>nC10-nC16)
312		Petroleum Hydrocarbons F3 (>nC16-nC34)
313		Phosphorus (total)
314		Zinc or one or more of its compounds containing Zinc
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
316		Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride
319		Chromium VI

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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	Chemical
320		Copper or one or more of its compounds containing Copper
321		Glyphosate
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
328		Petroleum Hydrocarbons F1 (nC6-nC10)
329		Petroleum Hydrocarbons F4 (>nC34)
330		Petroleum Hydrocarbons F2 (>nC10-nC16)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)
332		Phosphorus (total)
333		Zinc or one or more of its compounds containing Zinc
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
337		Chloride
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
345		Nitrogen
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
351		Phosphorus (total)

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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	Chemical
352		Zinc or one or more of its compounds containing Zinc
353	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
354		Arsenic or one or more of its compounds containing Arsenic
355		Cadmium or one or more of its compounds containing Cadmium
356		Chloride
357		Chromium VI
358		Copper or one or more of its compounds containing Copper
359		Glyphosate
360		Lead or one or more of its compounds containing Lead
361		Mecoprop
362		Mercury or one or more of its compounds containing Mercury
363		Nickel or one or more of its compounds containing Nickel
364		Nitrogen
365		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
366		Petroleum Hydrocarbons F1 (nC6-nC10)
367		Petroleum Hydrocarbons F4 (>nC34)
368		Petroleum Hydrocarbons F2 (>nC10-nC16)
369		Petroleum Hydrocarbons F3 (>nC16-nC34)
370		Phosphorus (total)
371		Zinc or one or more of its compounds containing Zinc
372	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
373		Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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	Chemical
374		Cadmium or one or more of its compounds containing Cadmium
375		Chloride
376		Chromium VI
377		Copper or one or more of its compounds containing Copper
378		Glyphosate
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
381		Mercury or one or more of its compounds containing Mercury
382		Nickel or one or more of its compounds containing Nickel
383		Nitrogen
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
385		Petroleum Hydrocarbons F1 (nC6-nC10)
386		Petroleum Hydrocarbons F4 (>nC34)
387		Petroleum Hydrocarbons F2 (>nC10-nC16)
388		Petroleum Hydrocarbons F3 (>nC16-nC34)
389		Phosphorus (total)
390		Zinc or one or more of its compounds containing Zinc
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
394		Chloride
396		Copper or one or more of its compounds containing Copper
397		Glyphosate
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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	Chemical
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)
406		Petroleum Hydrocarbons F2 (>nC10-nC16)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
408		Phosphorus (total)
409		Zinc or one or more of its compounds containing Zinc
416	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.	Glyphosate
423		Petroleum Hydrocarbons F1 (nC6-nC10)
429	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
430		Arsenic or one or more of its compounds containing Arsenic
431		Cadmium or one or more of its compounds containing Cadmium
432		Chloride
433		Chromium VI
434		Copper or one or more of its compounds containing Copper
435		Glyphosate
436		Lead or one or more of its compounds containing Lead
437		Mecoprop
438		Mercury or one or more of its compounds containing Mercury
439		Nickel or one or more of its compounds containing Nickel
440		Nitrogen
441		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
442		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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	Chemical
443		Petroleum Hydrocarbons F4 (>nC34)
444		Petroleum Hydrocarbons F2 (>nC10-nC16)
445		Petroleum Hydrocarbons F3 (>nC16-nC34)
446		Phosphorus (total)
447		Zinc or one or more of its compounds containing Zinc
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
449		Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride
452		Chromium VI
453		Copper or one or more of its compounds containing Copper
454		Glyphosate
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
458		Nickel or one or more of its compounds containing Nickel
459		Nitrogen
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
461		Petroleum Hydrocarbons F1 (nC6-nC10)
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)
465		Phosphorus (total)

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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	Chemical
466		Zinc or one or more of its compounds containing Zinc
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
470		Chloride
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
478		Nitrogen
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
484		Phosphorus (total)
485		Zinc or one or more of its compounds containing Zinc

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
505	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 not part of a facility for which the NPRI Notice requires a person to report.	Acrylonitrile
506		Aluminum or one or more of its compounds containing Aluminum
508		Biphenyl-1,1'
509		Bis(2-ethylhexyl) phthalate
510		Boron
511		Bromomethane
512		BTEX
513		Butoxyethanol-2
514		Butyl-n alcohol
515		Butyl-tert alcohol
517		Carbon Tetrachloride

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
518		Chloride
519		Chloroform
521		Cobalt or one or more of its compounds containing Cobalt
522		Copper or one or more of its compounds containing Copper
523		Cyanide (CN-)
524		Dichlorobenzene-1,2 (ortho)
525		Dichlorobenzene-1,4 (para)
526		Dichloroethane-1,2
527		Ethylene Glycol
528		Formaldehyde
529		Hexachlorobenzene
531		Hexachloroethane
532		Hydrazine or its salts
533		Hydroquinone
534		Iron
536		Manganese or one or more of its compounds containing Manganese
538		Methanol
539		Methyl ethyl ketone
540		Methylene chloride (Dichloromethane)
541		Molybdenum
542		Naphthalene
543		Nickel or one or more of its compounds containing Nickel
544		Nitrogen
545		Nitrosodimethylamine-N (NDMA)
548		Pentachlorobenzene
549		Petroleum Hydrocarbons F1 (nC6-nC10)
550		Petroleum Hydrocarbons F4 (>nC34)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
551		Petroleum Hydrocarbons F2 (>nC10-nC16)
552		Petroleum Hydrocarbons F3 (>nC16-nC34)
553		Phenol (or its salts)
554		Phosphorus (total)
555		Selenium or one or more of its compounds containing Selenium
556		Silver or one or more of its compounds containing Silver
557		Sodium fluoride
558		Styrene
559		Sulphide (Hydrogen)
560		Tetrachlorobenzene-1,2,4,5
561		Tetrachloroethylene (PCE)
562		Trichlorobenzene-1,2,4
563		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
564		Tritium
565		Vanadium
566		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
567		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes**

Ref #	Circumstances	Chemical
669	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	BTEX
670		Cadmium or one or more of its compounds containing Cadmium
673		Hexachlorobenzene
674		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
675		Mercury or one or more of its compounds containing Mercury
676		Nitrogen
677		one or more Polychlorinated Biphenyls (PCBs)
678		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
680		Phosphorus (total)
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
684		Copper or one or more of its compounds containing Copper
685		Dichlorobenzidine-3,3'
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
692		Pentachlorophenol
693		Phosphorus (total)
694		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
696	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is subject to the Ontario Building Code Act, 1992.	Chloride
698		Nitrogen
699		Phosphorus (total)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
700		Sodium
701	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
702		Chloride
703		Dichlorobenzene-1,4 (para)
704		Nitrogen
705		Phosphorus (total)
706		Sodium

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
708	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is subject to the Ontario Building Code Act, 1992.	Chloride
710		Nitrogen
711		Phosphorus (total)
712		Sodium
713	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
714		Chloride
715		Dichlorobenzene-1,4 (para)
716		Nitrogen
717		Phosphorus (total)
718		Sodium

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
719	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 not more than 500 cubic metres on an annual basis.	BTEX
720		Cadmium or one or more of its compounds containing Cadmium
721		Copper or one or more of its compounds containing Copper

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
722		Hexachlorobenzene
723		Lead or one or more of its compounds containing Lead
724		Mercury or one or more of its compounds containing Mercury
725		Nitrogen
726		Nitrosodimethylamine-N (NDMA)
727		one or more Polychlorinated Biphenyls (PCBs)
728		Pentachlorophenol
729		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
730		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
731		Zinc or one or more of its compounds containing Zinc
732	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
733		Cadmium or one or more of its compounds containing Cadmium
734		Copper or one or more of its compounds containing Copper
735		Hexachlorobenzene
736		Lead or one or more of its compounds containing Lead
737		Mercury or one or more of its compounds containing Mercury
738		Nitrogen
739		Nitrosodimethylamine-N (NDMA)
740		one or more Polychlorinated Biphenyls (PCBs)
741		Pentachlorophenol
742		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
743		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
744		Zinc or one or more of its compounds containing Zinc
745	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
746		Cadmium or one or more of its compounds containing Cadmium
747		Copper or one or more of its compounds containing Copper
748		Hexachlorobenzene
749		Lead or one or more of its compounds containing Lead
750		Mercury or one or more of its compounds containing Mercury
751		Nitrogen
752		Nitrosodimethylamine-N (NDMA)
753		one or more Polychlorinated Biphenyls (PCBs)
754		Pentachlorophenol
755		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
756		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
757		Zinc or one or more of its compounds containing Zinc
760	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
764		Nitrogen
765		Nitrosodimethylamine-N (NDMA)
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
770		Zinc or one or more of its compounds containing Zinc

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
784	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 not more than 500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
785		Arsenic or one or more of its compounds containing Arsenic
786		Barium
787		BTEX
788		Cadmium or one or more of its compounds containing Cadmium
789		Chlorophenol-2
790		Chromium VI
791		Copper or one or more of its compounds containing Copper
792		Cyanide (CN-)
793		Dibutyl phthalate
795		Dichlorobenzene-1,4 (para)
796		Dichlorophenol-2,4
798		Lead or one or more of its compounds containing Lead
799		MCPA (2-methyl-4-chlorophenoxyacetic acid)
800		Mercury or one or more of its compounds containing Mercury
801		Nickel or one or more of its compounds containing Nickel
802		Nitrogen
803		Nitrosodimethylamine-N (NDMA)
805		Phosphorus (total)
806		Silver or one or more of its compounds containing Silver
807		Zinc or one or more of its compounds containing Zinc
808	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 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
809		Arsenic or one or more of its compounds containing Arsenic
810		Barium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
811		BTEX
812		Cadmium or one or more of its compounds containing Cadmium
813		Chlorophenol-2
814		Chromium VI
815		Copper or one or more of its compounds containing Copper
816		Cyanide (CN-)
817		Dibutyl phthalate
818		Dichlorobenzene-1,2 (ortho)
819		Dichlorobenzene-1,4 (para)
820		Dichlorophenol-2,4
821		Ethylene Glycol
822		Lead or one or more of its compounds containing Lead
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
825		Nickel or one or more of its compounds containing Nickel
826		Nitrogen
827		Nitrosodimethylamine-N (NDMA)
828		Phenol (or its salts)
829		Phosphorus (total)
830		Silver or one or more of its compounds containing Silver
831		Zinc or one or more of its compounds containing Zinc
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
834		Barium
835		BTEX

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
836		Cadmium or one or more of its compounds containing Cadmium
837		Chlorophenol-2
838		Chromium VI
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)
841		Dibutyl phthalate
842		Dichlorobenzene-1,2 (ortho)
843		Dichlorobenzene-1,4 (para)
844		Dichlorophenol-2,4
845		Ethylene Glycol
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
849		Nickel or one or more of its compounds containing Nickel
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
852		Phenol (or its salts)
853		Phosphorus (total)
854		Silver or one or more of its compounds containing Silver
855		Zinc or one or more of its compounds containing Zinc
858	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Barium
861		Chlorophenol-2
863		Copper or one or more of its compounds containing Copper
865		Dibutyl phthalate
866		Dichlorobenzene-1,2 (ortho)

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
869		Ethylene Glycol
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
876		Phenol (or its salts)
877		Phosphorus (total)
879		Zinc or one or more of its compounds containing Zinc

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
981	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 at or above 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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
982		Cadmium or one or more of its compounds containing Cadmium
984		Hexachlorobenzene
985		Lead or one or more of its compounds containing Lead
986		Mercury or one or more of its compounds containing Mercury
987		Nitrogen
988		Nitrosodimethylamine-N (NDMA)
989		one or more Polychlorinated Biphenyls (PCBs)
991		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
992		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1020	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
1021		Cadmium or one or more of its compounds containing Cadmium
1022		Copper or one or more of its compounds containing Copper
1023		Hexachlorobenzene
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1029		Pentachlorophenol
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1032		Zinc or one or more of its compounds containing Zinc
1033	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1034		Cadmium or one or more of its compounds containing Cadmium
1036		Hexachlorobenzene
1037		Lead or one or more of its compounds containing Lead
1038		Mercury or one or more of its compounds containing Mercury
1039		Nitrogen
1040		Nitrosodimethylamine-N (NDMA)
1041		one or more Polychlorinated Biphenyls (PCBs)
1043		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1059	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 at or above 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.	BTEX
1060		Cadmium or one or more of its compounds containing Cadmium
1061		Copper or one or more of its compounds containing Copper
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1068		Pentachlorophenol
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1071		Zinc or one or more of its compounds containing Zinc
1072	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.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1074		Copper or one or more of its compounds containing Copper
1075		Hexachlorobenzene
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1081		Pentachlorophenol
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1083		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1084		Zinc or one or more of its compounds containing Zinc
1007	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
1008		Cadmium or one or more of its compounds containing Cadmium
1010		Hexachlorobenzene
1011		Lead or one or more of its compounds containing Lead
1012		Mercury or one or more of its compounds containing Mercury
1013		Nitrogen
1014		Nitrosodimethylamine-N (NDMA)
1015		one or more Polychlorinated Biphenyls (PCBs)
1017		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1046	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1048		Copper or one or more of its compounds containing Copper

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
1049		Hexachlorobenzene
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)
1055		Pentachlorophenol
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1058		Zinc or one or more of its compounds containing Zinc
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
1096		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1097		Zinc or one or more of its compounds containing Zinc

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1103	1. The storage of a DNAPL below grade.	Dioxane-1,4
1104		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1105		Tetrachloroethylene (PCE)
1106		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1107		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1118	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1120		Mecoprop

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1124	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1125		Dicamba
1126		Dichlorophenoxy Acetic Acid (D-2,4)
1127		Dichloropropene-1,3
1129		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1130		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1131		Mecoprop
1135	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1136		Dicamba
1137		Dichlorophenoxy Acetic Acid (D-2,4)
1138		Dichloropropene-1,3
1140		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1141		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1142		Mecoprop
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)
1149		Dichloropropene-1,3
1150		Glyphosate
1151		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1152		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1153		Mecoprop
1154		Metalaxyl
1155		Metolachlor or s-Metolachlor
1156		Pendimethalin
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1161		Glyphosate
1162		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1163		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1164		Mecoprop
1165		Metalaxyl
1166		Metolachlor or s-Metolachlor
1167		Pendimethalin
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1172		Glyphosate
1173		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1175		Mecoprop
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1183		Glyphosate
1184		MCPA (2-methyl-4-chlorophenoxyacetic acid)

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1186		Mecoprop
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1194		Glyphosate
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor
1200		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1202		Phosphorus (total)
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1204		Phosphorus (total)
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1208		Phosphorus (total)
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1210		Phosphorus (total)
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1212		Phosphorus (total)
1213	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1214		Phosphorus (total)
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1216		Phosphorus (total)
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1222		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1225	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1226		Chloroform
1227		Methylene Chloride (Dichloromethane)
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1234		Chloroform
1235		Methylene Chloride (Dichloromethane)
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1240		Pentachlorophenol
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)
1248		Pentachlorophenol
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1250		Chloroform
1251		Methylene Chloride (Dichloromethane)
1252		Pentachlorophenol
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1254		Chloroform

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1255		Methylene Chloride (Dichloromethane)
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)
1260		Pentachlorophenol
1262	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Chloroform
1263		Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1268		Pentachlorophenol
1270	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Chloroform
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1275	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1276		Phosphorus (total)
1277	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1278		Phosphorus (total)
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1280		Phosphorus (total)
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1282		Phosphorus (total)

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1284		Phosphorus (total)
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1286		Phosphorus (total)
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1288		Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1294	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1319	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	
1325		Petroleum Hydrocarbons F1 (nC6-nC10)
1326		Petroleum Hydrocarbons F4 (>nC34)
1327		Petroleum Hydrocarbons F2 (>nC10-nC16)
1328		Petroleum Hydrocarbons F3 (>nC16-nC34)
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1350		Petroleum Hydrocarbons F1 (nC6-nC10)
1351		Petroleum Hydrocarbons F4 (>nC34)
1352		Petroleum Hydrocarbons F2 (>nC10-nC16)
1353		Petroleum Hydrocarbons F3 (>nC16-nC34)
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1355		Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1359	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1364	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1380		Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1385	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1386		Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1390		Petroleum Hydrocarbons F1 (nC6-nC10)
1391		Petroleum Hydrocarbons F4 (>nC34)
1392		Petroleum Hydrocarbons F2 (>nC10-nC16)
1393		Petroleum Hydrocarbons F3 (>nC16-nC34)
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1395		Petroleum Hydrocarbons F1 (nC6-nC10)
1396		Petroleum Hydrocarbons F4 (>nC34)
1397		Petroleum Hydrocarbons F2 (>nC10-nC16)
1398		Petroleum Hydrocarbons F3 (>nC16-nC34)
1309	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1340		Petroleum Hydrocarbons F1 (nC6-nC10)
1341		Petroleum Hydrocarbons F4 (>nC34)
1342		Petroleum Hydrocarbons F2 (>nC10-nC16)
1343		Petroleum Hydrocarbons F3 (>nC16-nC34)
1344	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1370		Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1375		Petroleum Hydrocarbons F1 (nC6-nC10)
1376		Petroleum Hydrocarbons F4 (>nC34)
1377		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1378		Petroleum Hydrocarbons F3 (>nC16-nC34)
1400	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1405		Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1410		Phosphorus (total)
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1412		Phosphorus (total)
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1416		Phosphorus (total)
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1418		Phosphorus (total)
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1420		Phosphorus (total)
1421	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1422		Phosphorus (total)

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1424		Phosphorus (total)
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1430		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium
1435	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1436		Sodium
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1439	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1440		Sodium
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead
1449		Nitrogen
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1452		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium
1455		Zinc or one or more of its compounds containing Zinc
1459	1.The snow is stored below grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Lead or one or more of its compounds containing Lead
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1471		Nitrogen
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)
1476		Sodium
1477		Zinc or one or more of its compounds containing Zinc
1478	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1480		Cyanide (CN-)
1481		Lead or one or more of its compounds containing Lead
1482		Nitrogen
1487		Sodium
1490	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Copper or one or more of its compounds containing Copper
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1499		Zinc or one or more of its compounds containing Zinc
1500	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1501		Copper or one or more of its compounds containing Copper
1502		Cyanide (CN-)
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1505		Petroleum Hydrocarbons F1 (nC6-nC10)
1506		Petroleum Hydrocarbons F4 (>nC34)
1507		Petroleum Hydrocarbons F2 (>nC10-nC16)
1508		Petroleum Hydrocarbons F3 (>nC16-nC34)
1509		Sodium
1510		Zinc or one or more of its compounds containing Zinc
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1523		Copper or one or more of its compounds containing Copper
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen
1527		Petroleum Hydrocarbons F1 (nC6-nC10)
1528		Petroleum Hydrocarbons F4 (>nC34)
1529		Petroleum Hydrocarbons F2 (>nC10-nC16)
1530		Petroleum Hydrocarbons F3 (>nC16-nC34)
1531		Sodium
1532		Zinc or one or more of its compounds containing Zinc

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1533	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1534		Cadmium or one or more of its compounds containing Cadmium
1535		Chromium VI
1537		Cyanide (CN-)
1538		Lead or one or more of its compounds containing Lead
1539		Mercury or one or more of its compounds containing Mercury
1540		Nickel or one or more of its compounds containing Nickel
1543		Silver or one or more of its compounds containing Silver
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1547		Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1549		Copper or one or more of its compounds containing Copper
1550		Cyanide (CN-)
1551		Lead or one or more of its compounds containing Lead
1552		Mercury or one or more of its compounds containing Mercury
1553		Nickel or one or more of its compounds containing Nickel
1554		Nitrogen
1555		Phosphorus (total)
1556		Silver or one or more of its compounds containing Silver
1557		Sulphide (Hydrogen)
1558		Zinc or one or more of its compounds containing Zinc
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1568		Phosphorus (total)
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc
1575	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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.	Copper or one or more of its compounds containing Copper
1580		Nitrogen
1581		Phosphorus (total)
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1587		Petroleum Hydrocarbons F1 (nC6-nC10)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1588		Petroleum Hydrocarbons F4 (>nC34)
1589		Petroleum Hydrocarbons F2 (>nC10-nC16)
1590		Petroleum Hydrocarbons F3 (>nC16-nC34)
1592	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1593		Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1604		Barium
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead
1609		Mercury or one or more of its compounds containing Mercury
1610		one or more Polychlorinated Biphenyls (PCBs)
1611		Selenium or one or more of its compounds containing Selenium
1612		Silver or one or more of its compounds containing Silver
1613		Trichlorophenoxyacetic acid-2,4,5
1614		Uranium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1616		Barium
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver
1625		Trichlorophenoxyacetic acid-2,4,5
1626		Uranium
1628	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Barium
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1634		one or more Polychlorinated Biphenyls (PCBs)
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1640		Barium
1641		BTEX

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
1642		Cadmium or one or more of its compounds containing Cadmium
1643		Dichlorobenzene-1,4 (para)
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury
1646		Nitrogen
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1652		Barium
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
1664	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.	Barium
1667		Dichlorobenzene-1,4 (para)
1670		Nitrogen
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1676		Barium
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1679		Dichlorobenzene-1,4 (para)
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1688		Barium
1689		BTEX
1690		Cadmium or one or more of its compounds containing Cadmium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1700	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.	Barium
1703		Dichlorobenzene-1,4 (para)
1706		Nitrogen
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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
1759	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 3,800 but not more than 38,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1783	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 but not more than 380,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1788		BTEX
1789		Cadmium or one or more of its compounds containing Cadmium
1798		Lead or one or more of its compounds containing Lead
1799		Mercury or one or more of its compounds containing Mercury
1805		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
1807	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 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1808		Atrazine
1809		Barium
1812		BTEX
1813		Cadmium or one or more of its compounds containing Cadmium
1814		Carbofuran
1817		Cyanide (CN-)
1820		Hexachlorobenzene
1822		Lead or one or more of its compounds containing Lead
1823		Mercury or one or more of its compounds containing Mercury
1824		one or more Polychlorinated Biphenyls (PCBs)
1825		Oxamyl
1827		Trichloroethane-1,1,1
1828		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1831	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1832		Atrazine
1833		Barium
1835		Bis(2-ethylhexyl) phthalate
1836		BTEX
1837		Cadmium or one or more of its compounds containing Cadmium
1838		Carbofuran
1839		Chlorobenzene
1840		Copper or one or more of its compounds containing Copper

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
1841		Cyanide (CN-)
1842		Dichlorobenzene-1,2 (ortho)
1843		Dichlorobenzene-1,4 (para)
1844		Hexachlorobenzene
1845		Hexachlorocyclopentadiene
1846		Lead or one or more of its compounds containing Lead
1847		Mercury or one or more of its compounds containing Mercury
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1850		Trichlorobenzene-1,2,4
1851		Trichloroethane-1,1,1
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1854		Zinc or one or more of its compounds containing Zinc
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1857		Barium
1858		Bis(2-ethylhexyl) adipate
1859		Bis(2-ethylhexyl) phthalate
1860		BTEX
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1865		Cyanide (CN-)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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
1866		Dichlorobenzene-1,2 (ortho)
1867		Dichlorobenzene-1,4 (para)
1868		Hexachlorobenzene
1869		Hexachlorocyclopentadiene
1870		Lead or one or more of its compounds containing Lead
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1874		Trichlorobenzene-1,2,4
1875		Trichloroethane-1,1,1
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1877		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1878		Zinc or one or more of its compounds containing Zinc

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1885	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Barium
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1895		Barium
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium
1902		Silver or one or more of its compounds containing Silver
1903		Trichlorophenoxyacetic acid-2,4,5
1905	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Barium
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1915		Barium
1916		Cadmium or one or more of its compounds containing Cadmium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1917		Chromium VI
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1924		Arsenic or one or more of its compounds containing Arsenic
1925		Barium
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1928		Dichlorophenoxy Acetic Acid (D-2,4)
1929		Lead or one or more of its compounds containing Lead
1930		Mercury or one or more of its compounds containing Mercury
1931		Selenium or one or more of its compounds containing Selenium
1932		Silver or one or more of its compounds containing Silver
1933		Trichlorophenoxyacetic acid-2,4,5
1934		Arsenic or one or more of its compounds containing Arsenic
1935		Barium
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 36 (CIPZWE7L): Chemicals in an IPZ or WHPA E where the vulnerability score is 7 where threats are low

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
1	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
2		Phosphorus (total)
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
4		Phosphorus (total)
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
8		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
10		Phosphorus (total)
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
19	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
20		Phosphorus (total)
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
22		Phosphorus (total)
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
26		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
28		Phosphorus (total)
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
34		Phosphorus (total)
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
37	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
38		Phosphorus (total)
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
40		Phosphorus (total)
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
44		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
46		Phosphorus (total)
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
59		Glyphosate
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
62		Mecoprop
63		Metalaxyl
64		Metolachlor or s-Metolachlor
65		Pendimethalin

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3
70		Glyphosate
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
73		Mecoprop
74		Metalaxyl
75		Metolachlor or s-Metolachlor
76		Pendimethalin
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
88	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is not more than 1 percent.	Chloride
89		Sodium
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
97		Phosphorus (total)
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
99		Phosphorus (total)
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
102	1. The below grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
103		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
104		Tetrachloroethylene (PCE)
105		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
106		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
137	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
138		Petroleum Hydrocarbons F1 (nC6-nC10)
139		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The handling and storage of fuel. **Threat Subcategory: Handling Of Fuel**

Ref #	Circumstances	Chemical
141		Petroleum Hydrocarbons F3 (>nC16-nC34)
152	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
153		Petroleum Hydrocarbons F1 (nC6-nC10)
154		Petroleum Hydrocarbons F4 (>nC34)
156		Petroleum Hydrocarbons F3 (>nC16-nC34)
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
158		Petroleum Hydrocarbons F1 (nC6-nC10)
159		Petroleum Hydrocarbons F4 (>nC34)
160		Petroleum Hydrocarbons F2 (>nC10-nC16)
161		Petroleum Hydrocarbons F3 (>nC16-nC34)
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
173		Petroleum Hydrocarbons F1 (nC6-nC10)
174		Petroleum Hydrocarbons F4 (>nC34)
175		Petroleum Hydrocarbons F2 (>nC10-nC16)
176		Petroleum Hydrocarbons F3 (>nC16-nC34)
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
178		Petroleum Hydrocarbons F1 (nC6-nC10)
179		Petroleum Hydrocarbons F4 (>nC34)
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)
182	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
183		Petroleum Hydrocarbons F1 (nC6-nC10)
184		Petroleum Hydrocarbons F4 (>nC34)
186		Petroleum Hydrocarbons F3 (>nC16-nC34)
187	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
188		Petroleum Hydrocarbons F1 (nC6-nC10)
189		Petroleum Hydrocarbons F4 (>nC34)
191		Petroleum Hydrocarbons F3 (>nC16-nC34)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
192	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a remote airport.	Dioxane-1,4
193		Ethylene Glycol
194	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
195		Ethylene Glycol
196	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
201		Phosphorus (total)
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
203		Phosphorus (total)
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
207		Phosphorus (total)
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
209		Phosphorus (total)
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

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	Chemical
213	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 not more than 500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
215		Hexachlorobenzene
216		Lead or one or more of its compounds containing Lead
217		Mercury or one or more of its compounds containing Mercury
220		one or more Polychlorinated Biphenyls (PCBs)
225	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
226		Cadmium or one or more of its compounds containing Cadmium
227		Copper or one or more of its compounds containing Copper
228		Hexachlorobenzene
229		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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	Chemical
230		Mercury or one or more of its compounds containing Mercury
231		Nitrogen
232		Nitrosodimethylamine-N (NDMA)
233		one or more Polychlorinated Biphenyls (PCBs)
234		Pentachlorophenol
235		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
236		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
237		Zinc or one or more of its compounds containing Zinc
238	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
239		Cadmium or one or more of its compounds containing Cadmium
240		Copper or one or more of its compounds containing Copper
241		Hexachlorobenzene
242		Lead or one or more of its compounds containing Lead
243		Mercury or one or more of its compounds containing Mercury
244		Nitrogen
245		Nitrosodimethylamine-N (NDMA)
246		one or more Polychlorinated Biphenyls (PCBs)
247		Pentachlorophenol
248		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
249		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
250		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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	Chemical
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
252		Cadmium or one or more of its compounds containing Cadmium
253		Copper or one or more of its compounds containing Copper
254		Hexachlorobenzene
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
259		one or more Polychlorinated Biphenyls (PCBs)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
263		Zinc or one or more of its compounds containing Zinc
266	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.	Copper or one or more of its compounds containing Copper
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
273		Pentachlorophenol
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
276		Zinc or one or more of its compounds containing Zinc

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	Chemical

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

Ref #	Circumstances	Chemical
278	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 not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
279		Cadmium or one or more of its compounds containing Cadmium
281		Chromium VI
284		Lead or one or more of its compounds containing Lead
285		Mecoprop
286		Mercury or one or more of its compounds containing Mercury
289		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
296	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
297		Arsenic or one or more of its compounds containing Arsenic
298		Cadmium or one or more of its compounds containing Cadmium
299		Chloride
300		Chromium VI
301		Copper or one or more of its compounds containing Copper
302		Glyphosate
303		Lead or one or more of its compounds containing Lead
304		Mecoprop
305		Mercury or one or more of its compounds containing Mercury
306		Nickel or one or more of its compounds containing Nickel
307		Nitrogen
308		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
309		Petroleum Hydrocarbons F1 (nC6-nC10)
310		Petroleum Hydrocarbons F4 (>nC34)
311		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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	Chemical
312		Petroleum Hydrocarbons F3 (>nC16-nC34)
313		Phosphorus (total)
314		Zinc or one or more of its compounds containing Zinc
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
316		Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride
319		Chromium VI
320		Copper or one or more of its compounds containing Copper
321		Glyphosate
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
328		Petroleum Hydrocarbons F1 (nC6-nC10)
329		Petroleum Hydrocarbons F4 (>nC34)
330		Petroleum Hydrocarbons F2 (>nC10-nC16)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)
332		Phosphorus (total)
333		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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	Chemical
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
351		Phosphorus (total)
352		Zinc or one or more of its compounds containing Zinc
353	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
354		Arsenic or one or more of its compounds containing Arsenic
355		Cadmium or one or more of its compounds containing Cadmium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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	Chemical
356		Chloride
357		Chromium VI
358		Copper or one or more of its compounds containing Copper
360		Lead or one or more of its compounds containing Lead
361		Mecoprop
362		Mercury or one or more of its compounds containing Mercury
363		Nickel or one or more of its compounds containing Nickel
364		Nitrogen
365		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
369		Petroleum Hydrocarbons F3 (>nC16-nC34)
370		Phosphorus (total)
371		Zinc or one or more of its compounds containing Zinc
372	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
373		Arsenic or one or more of its compounds containing Arsenic
374		Cadmium or one or more of its compounds containing Cadmium
375		Chloride
376		Chromium VI
377		Copper or one or more of its compounds containing Copper
378		Glyphosate
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
381		Mercury or one or more of its compounds containing Mercury
382		Nickel or one or more of its compounds containing Nickel

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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	Chemical
383		Nitrogen
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
385		Petroleum Hydrocarbons F1 (nC6-nC10)
386		Petroleum Hydrocarbons F4 (>nC34)
387		Petroleum Hydrocarbons F2 (>nC10-nC16)
388		Petroleum Hydrocarbons F3 (>nC16-nC34)
389		Phosphorus (total)
390		Zinc or one or more of its compounds containing Zinc
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
392		Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
394		Chloride
395		Chromium VI
396		Copper or one or more of its compounds containing Copper
397		Glyphosate
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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	Chemical
406		Petroleum Hydrocarbons F2 (>nC10-nC16)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
408		Phosphorus (total)
409		Zinc or one or more of its compounds containing Zinc
410	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.	Aluminum or one or more of its compounds containing Aluminum
413		Chloride
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc
429	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
430		Arsenic or one or more of its compounds containing Arsenic
431		Cadmium or one or more of its compounds containing Cadmium
432		Chloride
433		Chromium VI
434		Copper or one or more of its compounds containing Copper
435		Glyphosate

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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	Chemical
436		Lead or one or more of its compounds containing Lead
437		Mecoprop
438		Mercury or one or more of its compounds containing Mercury
439		Nickel or one or more of its compounds containing Nickel
440		Nitrogen
441		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
442		Petroleum Hydrocarbons F1 (nC6-nC10)
443		Petroleum Hydrocarbons F4 (>nC34)
444		Petroleum Hydrocarbons F2 (>nC10-nC16)
445		Petroleum Hydrocarbons F3 (>nC16-nC34)
446		Phosphorus (total)
447		Zinc or one or more of its compounds containing Zinc
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
449		Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride
452		Chromium VI
453		Copper or one or more of its compounds containing Copper
454		Glyphosate
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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	Chemical
458		Nickel or one or more of its compounds containing Nickel
459		Nitrogen
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
461		Petroleum Hydrocarbons F1 (nC6-nC10)
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)
465		Phosphorus (total)
466		Zinc or one or more of its compounds containing Zinc
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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	Chemical
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
484		Phosphorus (total)
485		Zinc or one or more of its compounds containing Zinc
486	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.	Aluminum or one or more of its compounds containing Aluminum
489		Chloride
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
497		Nitrogen
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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
505	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 not part of a facility for which the NPRI Notice requires a person to report.	Acrylonitrile
506		Aluminum or one or more of its compounds containing Aluminum
507		Arsenic or one or more of its compounds containing Arsenic
508		Biphenyl-1,1'

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
509		Bis(2-ethylhexyl) phthalate
510		Boron
511		Bromomethane
512		BTEX
513		Butoxyethanol-2
514		Butyl-n alcohol
515		Butyl-tert alcohol
516		Cadmium or one or more of its compounds containing Cadmium
517		Carbon Tetrachloride
518		Chloride
519		Chloroform
520		Chromium VI
521		Cobalt or one or more of its compounds containing Cobalt
522		Copper or one or more of its compounds containing Copper
523		Cyanide (CN-)
524		Dichlorobenzene-1,2 (ortho)
525		Dichlorobenzene-1,4 (para)
526		Dichloroethane-1,2
527		Ethylene Glycol
528		Formaldehyde
529		Hexachlorobenzene
530		Hexachlorobutadiene
531		Hexachloroethane
532		Hydrazine or its salts
533		Hydroquinone
534		Iron
535		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
536		Manganese or one or more of its compounds containing Manganese
537		Mercury or one or more of its compounds containing Mercury
538		Methanol
539		Methyl ethyl ketone
540		Methylene chloride (Dichloromethane)
541		Molybdenum
542		Naphthalene
543		Nickel or one or more of its compounds containing Nickel
544		Nitrogen
545		Nitrosodimethylamine-N (NDMA)
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
548		Pentachlorobenzene
549		Petroleum Hydrocarbons F1 (nC6-nC10)
550		Petroleum Hydrocarbons F4 (>nC34)
551		Petroleum Hydrocarbons F2 (>nC10-nC16)
552		Petroleum Hydrocarbons F3 (>nC16-nC34)
553		Phenol (or its salts)
554		Phosphorus (total)
555		Selenium or one or more of its compounds containing Selenium
556		Silver or one or more of its compounds containing Silver
557		Sodium fluoride
558		Styrene
559		Sulphide (Hydrogen)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
560		Tetrachlorobenzene-1,2,4,5
561		Tetrachloroethylene (PCE)
562		Trichlorobenzene-1,2,4
563		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
564		Tritium
565		Vanadium
566		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
567		Zinc or one or more of its compounds containing Zinc
568	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.	Acrylonitrile
569		Aluminum or one or more of its compounds containing Aluminum
571		Biphenyl-1,1'
572		Bis(2-ethylhexyl) phthalate
573		Boron
576		Butoxyethanol-2
577		Butyl-n alcohol
578		Butyl-tert alcohol
581		Chloride
582		Chloroform
584		Cobalt or one or more of its compounds containing Cobalt
585		Copper or one or more of its compounds containing Copper
587		Dichlorobenzene-1,2 (ortho)
588		Dichlorobenzene-1,4 (para)
589		Dichloroethane-1,2
590		Ethylene Glycol
591		Formaldehyde
595		Hydrazine or its salts

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
597		Iron
599		Manganese or one or more of its compounds containing Manganese
601		Methanol
602		Methyl ethyl ketone
603		Methylene chloride (Dichloromethane)
605		Naphthalene
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
612		Petroleum Hydrocarbons F1 (nC6-nC10)
613		Petroleum Hydrocarbons F4 (>nC34)
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
616		Phenol (or its salts)
617		Phosphorus (total)
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
630		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. **Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes**

Ref #	Circumstances	Chemical
670	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	Cadmium or one or more of its compounds containing Cadmium
675		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
684		Copper or one or more of its compounds containing Copper
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
692		Pentachlorophenol
693		Phosphorus (total)
694		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
701	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
702		Chloride
703		Dichlorobenzene-1,4 (para)
704		Nitrogen
705		Phosphorus (total)
706		Sodium

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

Ref #	Circumstances	Chemical
713	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
714		Chloride
715		Dichlorobenzene-1,4 (para)
716		Nitrogen
717		Phosphorus (total)
718		Sodium

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
720	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 not more than 500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
722		Hexachlorobenzene
723		Lead or one or more of its compounds containing Lead
724		Mercury or one or more of its compounds containing Mercury
727		one or more Polychlorinated Biphenyls (PCBs)
732	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
733		Cadmium or one or more of its compounds containing Cadmium
734		Copper or one or more of its compounds containing Copper
735		Hexachlorobenzene
736		Lead or one or more of its compounds containing Lead
737		Mercury or one or more of its compounds containing Mercury
738		Nitrogen
739		Nitrosodimethylamine-N (NDMA)
740		one or more Polychlorinated Biphenyls (PCBs)
741		Pentachlorophenol

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
742		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
743		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
744		Zinc or one or more of its compounds containing Zinc
745	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
746		Cadmium or one or more of its compounds containing Cadmium
747		Copper or one or more of its compounds containing Copper
748		Hexachlorobenzene
749		Lead or one or more of its compounds containing Lead
750		Mercury or one or more of its compounds containing Mercury
751		Nitrogen
752		Nitrosodimethylamine-N (NDMA)
753		one or more Polychlorinated Biphenyls (PCBs)
754		Pentachlorophenol
755		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
756		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
757		Zinc or one or more of its compounds containing Zinc
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
759		Cadmium or one or more of its compounds containing Cadmium
760		Copper or one or more of its compounds containing Copper
761		Hexachlorobenzene

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
764		Nitrogen
765		Nitrosodimethylamine-N (NDMA)
766		one or more Polychlorinated Biphenyls (PCBs)
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
770		Zinc or one or more of its compounds containing Zinc
773	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.	Copper or one or more of its compounds containing Copper
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
783		Zinc or one or more of its compounds containing Zinc

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
784	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 not more than 500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
785		Arsenic or one or more of its compounds containing Arsenic
788		Cadmium or one or more of its compounds containing Cadmium
790		Chromium VI

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
798		Lead or one or more of its compounds containing Lead
799		MCPA (2-methyl-4-chlorophenoxyacetic acid)
800		Mercury or one or more of its compounds containing Mercury
808	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 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
809		Arsenic or one or more of its compounds containing Arsenic
810		Barium
811		BTEX
812		Cadmium or one or more of its compounds containing Cadmium
813		Chlorophenol-2
814		Chromium VI
815		Copper or one or more of its compounds containing Copper
816		Cyanide (CN-)
817		Dibutyl phthalate
819		Dichlorobenzene-1,4 (para)
820		Dichlorophenol-2,4
821		Ethylene Glycol
822		Lead or one or more of its compounds containing Lead
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
825		Nickel or one or more of its compounds containing Nickel
826		Nitrogen
827		Nitrosodimethylamine-N (NDMA)
829		Phosphorus (total)
830		Silver or one or more of its compounds containing Silver

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
831		Zinc or one or more of its compounds containing Zinc
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
834		Barium
835		BTEX
836		Cadmium or one or more of its compounds containing Cadmium
837		Chlorophenol-2
838		Chromium VI
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)
841		Dibutyl phthalate
842		Dichlorobenzene-1,2 (ortho)
843		Dichlorobenzene-1,4 (para)
844		Dichlorophenol-2,4
845		Ethylene Glycol
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
849		Nickel or one or more of its compounds containing Nickel
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
852		Phenol (or its salts)
853		Phosphorus (total)
854		Silver or one or more of its compounds containing Silver

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
855		Zinc or one or more of its compounds containing Zinc
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI
863		Copper or one or more of its compounds containing Copper
864		Cyanide (CN-)
865		Dibutyl phthalate
866		Dichlorobenzene-1,2 (ortho)
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
869		Ethylene Glycol
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
876		Phenol (or its salts)
877		Phosphorus (total)
878		Silver or one or more of its compounds containing Silver

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
879		Zinc or one or more of its compounds containing Zinc
882	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.	Barium
885		Chlorophenol-2
887		Copper or one or more of its compounds containing Copper
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
901		Phosphorus (total)
903		Zinc or one or more of its compounds containing Zinc

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
982	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 at or above 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 2,500 but not more than 17,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
986		Mercury or one or more of its compounds containing Mercury
992		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1020	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1022		Copper or one or more of its compounds containing Copper

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
1023		Hexachlorobenzene
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1029		Pentachlorophenol
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1032		Zinc or one or more of its compounds containing Zinc
1034	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
1038		Mercury or one or more of its compounds containing Mercury
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1059	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 at or above 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.	BTEX
1060		Cadmium or one or more of its compounds containing Cadmium
1061		Copper or one or more of its compounds containing Copper
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
1067		one or more Polychlorinated Biphenyls (PCBs)
1068		Pentachlorophenol
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1071		Zinc or one or more of its compounds containing Zinc
1072	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.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1074		Copper or one or more of its compounds containing Copper
1075		Hexachlorobenzene
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1081		Pentachlorophenol
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1083		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1084		Zinc or one or more of its compounds containing Zinc
1008	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
1012		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1046	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1048		Copper or one or more of its compounds containing Copper
1049		Hexachlorobenzene
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)
1055		Pentachlorophenol
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1058		Zinc or one or more of its compounds containing Zinc
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1096		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1097		Zinc or one or more of its compounds containing Zinc

The handling and storage of a dense non-aqueous phase liquid. **Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)**

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1103	1. The storage of a DNAPL below grade.	Dioxane-1,4
1104		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1105		Tetrachloroethylene (PCE)
1106		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1107		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide. — Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1129	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1131		Mecoprop
1140	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1142		Mecoprop
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)
1149		Dichloropropene-1,3
1151		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1152		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1153		Mecoprop
1154		Metalaxyl
1156		Pendimethalin
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1162		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1163		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1164		Mecoprop
1165		Metalaxyl

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1167		Pendimethalin
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1172		Glyphosate
1173		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1175		Mecoprop
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1183		Glyphosate
1184		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1186		Mecoprop
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1194		Glyphosate
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor
1200		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1202		Phosphorus (total)
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1204		Phosphorus (total)
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1208		Phosphorus (total)
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1210		Phosphorus (total)
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1212		Phosphorus (total)
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1216		Phosphorus (total)
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1222		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1225	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1240		Pentachlorophenol
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)
1248		Pentachlorophenol
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1250		Chloroform
1251		Methylene Chloride (Dichloromethane)
1252		Pentachlorophenol
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)
1260		Pentachlorophenol
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1263		Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1268		Pentachlorophenol
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1280		Phosphorus (total)
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1282		Phosphorus (total)
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1284		Phosphorus (total)
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1286		Phosphorus (total)
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1288		Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1325		Petroleum Hydrocarbons F1 (nC6-nC10)
1326		Petroleum Hydrocarbons F4 (>nC34)
1328		Petroleum Hydrocarbons F3 (>nC16-nC34)
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1350		Petroleum Hydrocarbons F1 (nC6-nC10)
1351		Petroleum Hydrocarbons F4 (>nC34)
1353		Petroleum Hydrocarbons F3 (>nC16-nC34)
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1355		Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1380		Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1385		Petroleum Hydrocarbons F1 (nC6-nC10)
1386		Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1390		Petroleum Hydrocarbons F1 (nC6-nC10)
1391		Petroleum Hydrocarbons F4 (>nC34)
1393		Petroleum Hydrocarbons F3 (>nC16-nC34)
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1395		Petroleum Hydrocarbons F1 (nC6-nC10)
1396		Petroleum Hydrocarbons F4 (>nC34)
1398		Petroleum Hydrocarbons F3 (>nC16-nC34)
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1340		Petroleum Hydrocarbons F1 (nC6-nC10)
1341		Petroleum Hydrocarbons F4 (>nC34)
1343		Petroleum Hydrocarbons F3 (>nC16-nC34)
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1370		Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1375		Petroleum Hydrocarbons F1 (nC6-nC10)
1376		Petroleum Hydrocarbons F4 (>nC34)
1378		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1400		Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1405		Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1410		Phosphorus (total)
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1412		Phosphorus (total)
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1416		Phosphorus (total)
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1418		Phosphorus (total)
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1420		Phosphorus (total)
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1424		Phosphorus (total)

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The handling and storage of non-agricultural source material. Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1430		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1439	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1440		Sodium
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead
1449		Nitrogen

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1452		Petroleum Hydrocarbons F2 (>nC10-nC16)
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium
1455		Zinc or one or more of its compounds containing Zinc
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)
1476		Sodium
1477		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1500	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1502		Cyanide (CN-)
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1509		Sodium
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1523		Copper or one or more of its compounds containing Copper
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen
1527		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1528		Petroleum Hydrocarbons F4 (>nC34)
1530		Petroleum Hydrocarbons F3 (>nC16-nC34)
1531		Sodium
1532		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1533	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1539		Mercury or one or more of its compounds containing Mercury
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1547		Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1549		Copper or one or more of its compounds containing Copper
1550		Cyanide (CN-)
1551		Lead or one or more of its compounds containing Lead
1552		Mercury or one or more of its compounds containing Mercury
1553		Nickel or one or more of its compounds containing Nickel
1554		Nitrogen
1555		Phosphorus (total)
1556		Silver or one or more of its compounds containing Silver
1557		Sulphide (Hydrogen)
1558		Zinc or one or more of its compounds containing Zinc
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1568		Phosphorus (total)
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1575		Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1581		Phosphorus (total)
1582		Silver or one or more of its compounds containing Silver

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1587		Petroleum Hydrocarbons F1 (nC6-nC10)
1588		Petroleum Hydrocarbons F4 (>nC34)
1589		Petroleum Hydrocarbons F2 (>nC10-nC16)
1590		Petroleum Hydrocarbons F3 (>nC16-nC34)
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1593		Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)
1598	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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 (Hazardous Waste)**

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1604		Barium
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead
1609		Mercury or one or more of its compounds containing Mercury
1610		one or more Polychlorinated Biphenyls (PCBs)
1611		Selenium or one or more of its compounds containing Selenium
1612		Silver or one or more of its compounds containing Silver
1613		Trichlorophenoxyacetic acid-2,4,5
1614		Uranium
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1616		Barium
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver
1625		Trichlorophenoxyacetic acid-2,4,5

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1626		Uranium
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1640		Barium
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1643		Dichlorobenzene-1,4 (para)
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury
1646		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1652		Barium
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium
1674		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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1676		Barium
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1679		Dichlorobenzene-1,4 (para)
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
1688		Barium
1689		BTEX
1690		Cadmium or one or more of its compounds containing Cadmium
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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		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
1807	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 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1813		Cadmium or one or more of its compounds containing Cadmium
1823		Mercury or one or more of its compounds containing Mercury
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1831	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1832		Atrazine
1836		BTEX
1837		Cadmium or one or more of its compounds containing Cadmium
1838		Carbofuran
1841		Cyanide (CN-)
1844		Hexachlorobenzene
1846		Lead or one or more of its compounds containing Lead
1847		Mercury or one or more of its compounds containing Mercury
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1851		Trichloroethane-1,1,1
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1857		Barium
1860		BTEX
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1865		Cyanide (CN-)
1867		Dichlorobenzene-1,4 (para)
1868		Hexachlorobenzene
1870		Lead or one or more of its compounds containing Lead
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1874		Trichlorobenzene-1,2,4
1875		Trichloroethane-1,1,1
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1877		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1878		Zinc or one or more of its compounds containing Zinc

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1895		Barium
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium
1902		Silver or one or more of its compounds containing Silver
1903		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1915		Barium
1916		Cadmium or one or more of its compounds containing Cadmium
1917		Chromium VI
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 37 (CIPZWE6.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.4 where threats are low

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1924		Arsenic or one or more of its compounds containing Arsenic
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1930		Mercury or one or more of its compounds containing Mercury
1934		Arsenic or one or more of its compounds containing Arsenic
1935		Barium
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
1	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
2		Phosphorus (total)
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
4		Phosphorus (total)
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
8		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
10		Phosphorus (total)
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
19	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
20		Phosphorus (total)
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
22		Phosphorus (total)
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
26		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
28		Phosphorus (total)
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
34		Phosphorus (total)
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
37	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
38		Phosphorus (total)
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
40		Phosphorus (total)
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
44		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
46		Phosphorus (total)
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
59		Glyphosate
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
62		Mecoprop
63		Metalaxyl
64		Metolachlor or s-Metolachlor
65		Pendimethalin

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3
70		Glyphosate
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
73		Mecoprop
74		Metalaxyl
75		Metolachlor or s-Metolachlor
76		Pendimethalin
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
88	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is not more than 1 percent.	Chloride
89		Sodium
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The application of road salt.

Ref #	Circumstances	Chemical
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
97		Phosphorus (total)
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
99		Phosphorus (total)
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
102	1. The below grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
103		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
104		Tetrachloroethylene (PCE)
105		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
106		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

Ref #	Circumstances	Chemical
137	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
138		Petroleum Hydrocarbons F1 (nC6-nC10)
152	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
153		Petroleum Hydrocarbons F1 (nC6-nC10)
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
158		Petroleum Hydrocarbons F1 (nC6-nC10)
159		Petroleum Hydrocarbons F4 (>nC34)
160		Petroleum Hydrocarbons F2 (>nC10-nC16)
161		Petroleum Hydrocarbons F3 (>nC16-nC34)
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
173		Petroleum Hydrocarbons F1 (nC6-nC10)
174		Petroleum Hydrocarbons F4 (>nC34)
175		Petroleum Hydrocarbons F2 (>nC10-nC16)
176		Petroleum Hydrocarbons F3 (>nC16-nC34)
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
178		Petroleum Hydrocarbons F1 (nC6-nC10)
179		Petroleum Hydrocarbons F4 (>nC34)
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)
182	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
183		Petroleum Hydrocarbons F1 (nC6-nC10)
187	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
188		Petroleum Hydrocarbons F1 (nC6-nC10)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
192	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a remote airport.	Dioxane-1,4
193		Ethylene Glycol
194	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
195		Ethylene Glycol
196	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
201		Phosphorus (total)
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
203		Phosphorus (total)
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
207		Phosphorus (total)
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
209		Phosphorus (total)
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

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	Chemical
213	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 not more than 500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
215		Hexachlorobenzene
216		Lead or one or more of its compounds containing Lead
217		Mercury or one or more of its compounds containing Mercury
220		one or more Polychlorinated Biphenyls (PCBs)
225	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
226		Cadmium or one or more of its compounds containing Cadmium
227		Copper or one or more of its compounds containing Copper
228		Hexachlorobenzene
229		Lead or one or more of its compounds containing Lead
230		Mercury or one or more of its compounds containing Mercury
231		Nitrogen
232		Nitrosodimethylamine-N (NDMA)
233		one or more Polychlorinated Biphenyls (PCBs)
234		Pentachlorophenol

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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	Chemical
235		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
236		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
237		Zinc or one or more of its compounds containing Zinc
238	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
239		Cadmium or one or more of its compounds containing Cadmium
240		Copper or one or more of its compounds containing Copper
241		Hexachlorobenzene
242		Lead or one or more of its compounds containing Lead
243		Mercury or one or more of its compounds containing Mercury
244		Nitrogen
245		Nitrosodimethylamine-N (NDMA)
246		one or more Polychlorinated Biphenyls (PCBs)
247		Pentachlorophenol
248		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
249		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
250		Zinc or one or more of its compounds containing Zinc
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
252		Cadmium or one or more of its compounds containing Cadmium
253		Copper or one or more of its compounds containing Copper
254		Hexachlorobenzene

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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	Chemical
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
259		one or more Polychlorinated Biphenyls (PCBs)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
263		Zinc or one or more of its compounds containing Zinc
264	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.	BTEX
266		Copper or one or more of its compounds containing Copper
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
273		Pentachlorophenol
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
276		Zinc or one or more of its compounds containing Zinc

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	Chemical
278	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 not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
279		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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	Chemical
281		Chromium VI
284		Lead or one or more of its compounds containing Lead
285		Mecoprop
286		Mercury or one or more of its compounds containing Mercury
289		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
296	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
297		Arsenic or one or more of its compounds containing Arsenic
298		Cadmium or one or more of its compounds containing Cadmium
299		Chloride
300		Chromium VI
301		Copper or one or more of its compounds containing Copper
302		Glyphosate
303		Lead or one or more of its compounds containing Lead
304		Mecoprop
305		Mercury or one or more of its compounds containing Mercury
306		Nickel or one or more of its compounds containing Nickel
307		Nitrogen
308		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
309		Petroleum Hydrocarbons F1 (nC6-nC10)
310		Petroleum Hydrocarbons F4 (>nC34)
311		Petroleum Hydrocarbons F2 (>nC10-nC16)
312		Petroleum Hydrocarbons F3 (>nC16-nC34)
313		Phosphorus (total)

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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	Chemical
314		Zinc or one or more of its compounds containing Zinc
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
316		Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride
319		Chromium VI
320		Copper or one or more of its compounds containing Copper
321		Glyphosate
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
328		Petroleum Hydrocarbons F1 (nC6-nC10)
329		Petroleum Hydrocarbons F4 (>nC34)
330		Petroleum Hydrocarbons F2 (>nC10-nC16)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)
332		Phosphorus (total)
333		Zinc or one or more of its compounds containing Zinc
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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	Chemical
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
351		Phosphorus (total)
352		Zinc or one or more of its compounds containing Zinc
354	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
355		Cadmium or one or more of its compounds containing Cadmium
357		Chromium VI
360		Lead or one or more of its compounds containing Lead
361		Mecoprop
362		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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	Chemical
363		Nickel or one or more of its compounds containing Nickel
364		Nitrogen
365		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
369		Petroleum Hydrocarbons F3 (>nC16-nC34)
372	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
373		Arsenic or one or more of its compounds containing Arsenic
374		Cadmium or one or more of its compounds containing Cadmium
375		Chloride
376		Chromium VI
377		Copper or one or more of its compounds containing Copper
378		Glyphosate
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
381		Mercury or one or more of its compounds containing Mercury
382		Nickel or one or more of its compounds containing Nickel
383		Nitrogen
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
385		Petroleum Hydrocarbons F1 (nC6-nC10)
386		Petroleum Hydrocarbons F4 (>nC34)
387		Petroleum Hydrocarbons F2 (>nC10-nC16)
388		Petroleum Hydrocarbons F3 (>nC16-nC34)
389		Phosphorus (total)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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	Chemical
390		Zinc or one or more of its compounds containing Zinc
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
392		Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
394		Chloride
395		Chromium VI
396		Copper or one or more of its compounds containing Copper
397		Glyphosate
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)
406		Petroleum Hydrocarbons F2 (>nC10-nC16)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
408		Phosphorus (total)
409		Zinc or one or more of its compounds containing Zinc
410	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.	Aluminum or one or more of its compounds containing Aluminum
412		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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	Chemical
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc
429	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
430		Arsenic or one or more of its compounds containing Arsenic
431		Cadmium or one or more of its compounds containing Cadmium
432		Chloride
433		Chromium VI
434		Copper or one or more of its compounds containing Copper
435		Glyphosate
436		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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	Chemical
437		Mecoprop
438		Mercury or one or more of its compounds containing Mercury
439		Nickel or one or more of its compounds containing Nickel
440		Nitrogen
441		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
442		Petroleum Hydrocarbons F1 (nC6-nC10)
443		Petroleum Hydrocarbons F4 (>nC34)
444		Petroleum Hydrocarbons F2 (>nC10-nC16)
445		Petroleum Hydrocarbons F3 (>nC16-nC34)
446		Phosphorus (total)
447		Zinc or one or more of its compounds containing Zinc
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
449		Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride
452		Chromium VI
453		Copper or one or more of its compounds containing Copper
454		Glyphosate
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
458		Nickel or one or more of its compounds containing Nickel
459		Nitrogen

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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	Chemical
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
461		Petroleum Hydrocarbons F1 (nC6-nC10)
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)
465		Phosphorus (total)
466		Zinc or one or more of its compounds containing Zinc
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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	Chemical
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
484		Phosphorus (total)
485		Zinc or one or more of its compounds containing Zinc
486	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.	Aluminum or one or more of its compounds containing Aluminum
489		Chloride
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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
505	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 not part of a facility for which the NPRI Notice requires a person to report.	Acrylonitrile
506		Aluminum or one or more of its compounds containing Aluminum
507		Arsenic or one or more of its compounds containing Arsenic
508		Biphenyl-1,1'

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
509		Bis(2-ethylhexyl) phthalate
510		Boron
511		Bromomethane
512		BTEX
513		Butoxyethanol-2
514		Butyl-n alcohol
515		Butyl-tert alcohol
516		Cadmium or one or more of its compounds containing Cadmium
517		Carbon Tetrachloride
518		Chloride
519		Chloroform
520		Chromium VI
521		Cobalt or one or more of its compounds containing Cobalt
522		Copper or one or more of its compounds containing Copper
523		Cyanide (CN-)
524		Dichlorobenzene-1,2 (ortho)
525		Dichlorobenzene-1,4 (para)
526		Dichloroethane-1,2
527		Ethylene Glycol
528		Formaldehyde
529		Hexachlorobenzene
530		Hexachlorobutadiene
531		Hexachloroethane
532		Hydrazine or its salts
533		Hydroquinone
534		Iron
535		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
536		Manganese or one or more of its compounds containing Manganese
537		Mercury or one or more of its compounds containing Mercury
538		Methanol
539		Methyl ethyl ketone
540		Methylene chloride (Dichloromethane)
541		Molybdenum
542		Naphthalene
543		Nickel or one or more of its compounds containing Nickel
544		Nitrogen
545		Nitrosodimethylamine-N (NDMA)
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
548		Pentachlorobenzene
549		Petroleum Hydrocarbons F1 (nC6-nC10)
550		Petroleum Hydrocarbons F4 (>nC34)
551		Petroleum Hydrocarbons F2 (>nC10-nC16)
552		Petroleum Hydrocarbons F3 (>nC16-nC34)
553		Phenol (or its salts)
554		Phosphorus (total)
555		Selenium or one or more of its compounds containing Selenium
556		Silver or one or more of its compounds containing Silver
557		Sodium fluoride
558		Styrene
559		Sulphide (Hydrogen)

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
560		Tetrachlorobenzene-1,2,4,5
561		Tetrachloroethylene (PCE)
562		Trichlorobenzene-1,2,4
563		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
564		Tritium
565		Vanadium
566		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
567		Zinc or one or more of its compounds containing Zinc
568	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.	Acrylonitrile
569		Aluminum or one or more of its compounds containing Aluminum
571		Biphenyl-1,1'
572		Bis(2-ethylhexyl) phthalate
573		Boron
575		BTEX
576		Butoxyethanol-2
577		Butyl-n alcohol
578		Butyl-tert alcohol
581		Chloride
582		Chloroform
584		Cobalt or one or more of its compounds containing Cobalt
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
587		Dichlorobenzene-1,2 (ortho)
588		Dichlorobenzene-1,4 (para)
589		Dichloroethane-1,2
590		Ethylene Glycol

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
591		Formaldehyde
594		Hexachloroethane
595		Hydrazine or its salts
597		Iron
599		Manganese or one or more of its compounds containing Manganese
601		Methanol
602		Methyl ethyl ketone
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
611		Pentachlorobenzene
612		Petroleum Hydrocarbons F1 (nC6-nC10)
613		Petroleum Hydrocarbons F4 (>nC34)
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
616		Phenol (or its salts)
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium
619		Silver or one or more of its compounds containing Silver
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
670	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	Cadmium or one or more of its compounds containing Cadmium
675		Mercury or one or more of its compounds containing Mercury
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
684		Copper or one or more of its compounds containing Copper
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
692		Pentachlorophenol
693		Phosphorus (total)

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
694		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
701	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
702		Chloride
703		Dichlorobenzene-1,4 (para)
704		Nitrogen
705		Phosphorus (total)
706		Sodium

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
713	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Acetone
714		Chloride
715		Dichlorobenzene-1,4 (para)
716		Nitrogen
717		Phosphorus (total)
718		Sodium

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
720	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 not more than 500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
722		Hexachlorobenzene
723		Lead or one or more of its compounds containing Lead
724		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
727		one or more Polychlorinated Biphenyls (PCBs)
732	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
733		Cadmium or one or more of its compounds containing Cadmium
734		Copper or one or more of its compounds containing Copper
735		Hexachlorobenzene
736		Lead or one or more of its compounds containing Lead
737		Mercury or one or more of its compounds containing Mercury
738		Nitrogen
739		Nitrosodimethylamine-N (NDMA)
740		one or more Polychlorinated Biphenyls (PCBs)
741		Pentachlorophenol
742		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
743		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
744		Zinc or one or more of its compounds containing Zinc
745	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
746		Cadmium or one or more of its compounds containing Cadmium
747		Copper or one or more of its compounds containing Copper
748		Hexachlorobenzene
749		Lead or one or more of its compounds containing Lead
750		Mercury or one or more of its compounds containing Mercury
751		Nitrogen
752		Nitrosodimethylamine-N (NDMA)

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
753		one or more Polychlorinated Biphenyls (PCBs)
754		Pentachlorophenol
755		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
756		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
757		Zinc or one or more of its compounds containing Zinc
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
759		Cadmium or one or more of its compounds containing Cadmium
760		Copper or one or more of its compounds containing Copper
761		Hexachlorobenzene
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
764		Nitrogen
765		Nitrosodimethylamine-N (NDMA)
766		one or more Polychlorinated Biphenyls (PCBs)
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
770		Zinc or one or more of its compounds containing Zinc
771	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.	BTEX
773		Copper or one or more of its compounds containing Copper
777		Nitrogen

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
778		Nitrosodimethylamine-N (NDMA)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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
784	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 not more than 500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
785		Arsenic or one or more of its compounds containing Arsenic
788		Cadmium or one or more of its compounds containing Cadmium
790		Chromium VI
798		Lead or one or more of its compounds containing Lead
799		MCPA (2-methyl-4-chlorophenoxyacetic acid)
800		Mercury or one or more of its compounds containing Mercury
808	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 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
809		Arsenic or one or more of its compounds containing Arsenic
810		Barium
811		BTEX
812		Cadmium or one or more of its compounds containing Cadmium
813		Chlorophenol-2
814		Chromium VI

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
815		Copper or one or more of its compounds containing Copper
816		Cyanide (CN-)
817		Dibutyl phthalate
819		Dichlorobenzene-1,4 (para)
820		Dichlorophenol-2,4
821		Ethylene Glycol
822		Lead or one or more of its compounds containing Lead
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
825		Nickel or one or more of its compounds containing Nickel
826		Nitrogen
827		Nitrosodimethylamine-N (NDMA)
829		Phosphorus (total)
830		Silver or one or more of its compounds containing Silver
831		Zinc or one or more of its compounds containing Zinc
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
834		Barium
835		BTEX
836		Cadmium or one or more of its compounds containing Cadmium
837		Chlorophenol-2
838		Chromium VI
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
841		Dibutyl phthalate
842		Dichlorobenzene-1,2 (ortho)
843		Dichlorobenzene-1,4 (para)
844		Dichlorophenol-2,4
845		Ethylene Glycol
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
849		Nickel or one or more of its compounds containing Nickel
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
852		Phenol (or its salts)
853		Phosphorus (total)
854		Silver or one or more of its compounds containing Silver
855		Zinc or one or more of its compounds containing Zinc
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI
863		Copper or one or more of its compounds containing Copper
864		Cyanide (CN-)
865		Dibutyl phthalate

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
866		Dichlorobenzene-1,2 (ortho)
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
869		Ethylene Glycol
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
876		Phenol (or its salts)
877		Phosphorus (total)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc
882	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.	Barium
883		BTEX
885		Chlorophenol-2
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
897		Nickel or one or more of its compounds containing Nickel

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
901		Phosphorus (total)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

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
982	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 at or above 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 2,500 but not more than 17,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
986		Mercury or one or more of its compounds containing Mercury
992		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1020	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1022		Copper or one or more of its compounds containing Copper
1023		Hexachlorobenzene
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1029		Pentachlorophenol

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1032		Zinc or one or more of its compounds containing Zinc
1034	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
1038		Mercury or one or more of its compounds containing Mercury
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1059	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 at or above 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.	BTEX
1060		Cadmium or one or more of its compounds containing Cadmium
1061		Copper or one or more of its compounds containing Copper
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1068		Pentachlorophenol
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1071		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
1072	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.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1074		Copper or one or more of its compounds containing Copper
1075		Hexachlorobenzene
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1081		Pentachlorophenol
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1083		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1084		Zinc or one or more of its compounds containing Zinc
1008	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
1012		Mercury or one or more of its compounds containing Mercury
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1046	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1048		Copper or one or more of its compounds containing Copper
1049		Hexachlorobenzene

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)
1055		Pentachlorophenol
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1058		Zinc or one or more of its compounds containing Zinc
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1096		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
1097		Zinc or one or more of its compounds containing Zinc

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1103	1. The storage of a DNAPL below grade.	Dioxane-1,4
1104		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1105		Tetrachloroethylene (PCE)
1106		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1107		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1129	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1131		Mecoprop
1140	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1142		Mecoprop
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)
1149		Dichloropropene-1,3
1151		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1152		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1153		Mecoprop
1154		Metalaxyl
1156		Pendimethalin
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1162		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1163		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1164		Mecoprop
1165		Metalaxyl
1167		Pendimethalin
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1172		Glyphosate

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1173		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1175		Mecoprop
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1183		Glyphosate
1184		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1186		Mecoprop
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1194		Glyphosate
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1200		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1202		Phosphorus (total)
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1204		Phosphorus (total)
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1208		Phosphorus (total)
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1210		Phosphorus (total)
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1212		Phosphorus (total)
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1216		Phosphorus (total)
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1222		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

Ref #	Circumstances	Chemical
1225	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1240		Pentachlorophenol
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)
1248		Pentachlorophenol
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1250		Chloroform
1251		Methylene Chloride (Dichloromethane)
1252		Pentachlorophenol
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)
1260		Pentachlorophenol
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1268		Pentachlorophenol
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1270		Chloroform
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1280		Phosphorus (total)
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1282		Phosphorus (total)
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1284		Phosphorus (total)
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1286		Phosphorus (total)
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1288		Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1325		Petroleum Hydrocarbons F1 (nC6-nC10)
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1350		Petroleum Hydrocarbons F1 (nC6-nC10)
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX

PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1355		Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1380		Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1385		Petroleum Hydrocarbons F1 (nC6-nC10)
1386		Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1390		Petroleum Hydrocarbons F1 (nC6-nC10)
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1395		Petroleum Hydrocarbons F1 (nC6-nC10)
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1340		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1370		Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1375		Petroleum Hydrocarbons F1 (nC6-nC10)
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1400		Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1405		Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1410		Phosphorus (total)
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The handling and storage of non-agricultural source material. Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1412		Phosphorus (total)
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1416		Phosphorus (total)
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1418		Phosphorus (total)
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1420		Phosphorus (total)
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1424		Phosphorus (total)
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1430		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1439	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1440		Sodium
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead
1449		Nitrogen
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1452		Petroleum Hydrocarbons F2 (>nC10-nC16)
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium
1455		Zinc or one or more of its compounds containing Zinc
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1476		Sodium
1477		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1502	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Cyanide (CN-)
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1523		Copper or one or more of its compounds containing Copper
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen
1527		Petroleum Hydrocarbons F1 (nC6-nC10)
1531		Sodium
1532		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1533	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1539		Mercury or one or more of its compounds containing Mercury
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1547		Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1549		Copper or one or more of its compounds containing Copper
1550		Cyanide (CN-)
1551		Lead or one or more of its compounds containing Lead
1552		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1553		Nickel or one or more of its compounds containing Nickel
1554		Nitrogen
1555		Phosphorus (total)
1556		Silver or one or more of its compounds containing Silver
1557		Sulphide (Hydrogen)
1558		Zinc or one or more of its compounds containing Zinc
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1568		Phosphorus (total)
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1575		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1581		Phosphorus (total)
1582		Silver or one or more of its compounds containing Silver
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1587		Petroleum Hydrocarbons F1 (nC6-nC10)
1588		Petroleum Hydrocarbons F4 (>nC34)
1589		Petroleum Hydrocarbons F2 (>nC10-nC16)
1590		Petroleum Hydrocarbons F3 (>nC16-nC34)
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1593		Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1604		Barium
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead
1609		Mercury or one or more of its compounds containing Mercury
1610		one or more Polychlorinated Biphenyls (PCBs)
1611		Selenium or one or more of its compounds containing Selenium
1612		Silver or one or more of its compounds containing Silver
1613		Trichlorophenoxyacetic acid-2,4,5

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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 (Hazardous Waste)**

Ref #	Circumstances	Chemical
1614		Uranium
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1616		Barium
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver
1625		Trichlorophenoxyacetic acid-2,4,5
1626		Uranium
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1640		Barium
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1643		Dichlorobenzene-1,4 (para)
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury
1646		Nitrogen
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1652		Barium
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium
1674		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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
1676		Barium
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1679		Dichlorobenzene-1,4 (para)
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1688		Barium
1689		BTEX
1690		Cadmium or one or more of its compounds containing Cadmium
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium
1710		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
1807	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 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1813		Cadmium or one or more of its compounds containing Cadmium
1823		Mercury or one or more of its compounds containing Mercury
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1831	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1832		Atrazine

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
1836		BTEX
1837		Cadmium or one or more of its compounds containing Cadmium
1841		Cyanide (CN-)
1844		Hexachlorobenzene
1846		Lead or one or more of its compounds containing Lead
1847		Mercury or one or more of its compounds containing Mercury
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1857		Barium
1860		BTEX
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1865		Cyanide (CN-)
1867		Dichlorobenzene-1,4 (para)
1868		Hexachlorobenzene
1870		Lead or one or more of its compounds containing Lead
1871		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1874		Trichlorobenzene-1,2,4
1875		Trichloroethane-1,1,1
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1877		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1878		Zinc or one or more of its compounds containing Zinc

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites**

Ref #	Circumstances	Chemical
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1895		Barium
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium
1902		Silver or one or more of its compounds containing Silver
1903		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1915		Barium
1916		Cadmium or one or more of its compounds containing Cadmium
1917		Chromium VI
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1924		Arsenic or one or more of its compounds containing Arsenic
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1930		Mercury or one or more of its compounds containing Mercury
1934		Arsenic or one or more of its compounds containing Arsenic
1935		Barium
1936		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 38 (CIPZWE6.3L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6.3 where threats are low

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
4		Phosphorus (total)
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
8		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
10		Phosphorus (total)
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
22		Phosphorus (total)
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
26		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
28		Phosphorus (total)
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
34		Phosphorus (total)
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
40		Phosphorus (total)
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
44		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
46		Phosphorus (total)
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
62		Mecoprop
63		Metalaxyl
65		Pendimethalin
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3
70		Glyphosate
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
73		Mecoprop
74		Metalaxyl

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
75		Metolachlor or s-Metolachlor
76		Pendimethalin
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
97		Phosphorus (total)
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
99		Phosphorus (total)
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
101		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
106	1. The below grade handling of a DNAPL in relation to its storage.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
158		Petroleum Hydrocarbons F1 (nC6-nC10)
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
173		Petroleum Hydrocarbons F1 (nC6-nC10)
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
178		Petroleum Hydrocarbons F1 (nC6-nC10)
179		Petroleum Hydrocarbons F4 (>nC34)
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
194	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
195		Ethylene Glycol
196	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
201		Phosphorus (total)
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
203		Phosphorus (total)
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
207		Phosphorus (total)
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
209		Phosphorus (total)
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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	Chemical
226	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 500 but not more than 2,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
228		Hexachlorobenzene
229		Lead or one or more of its compounds containing Lead
230		Mercury or one or more of its compounds containing Mercury
233		one or more Polychlorinated Biphenyls (PCBs)
238	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
239		Cadmium or one or more of its compounds containing Cadmium
240		Copper or one or more of its compounds containing Copper
241		Hexachlorobenzene
242		Lead or one or more of its compounds containing Lead
243		Mercury or one or more of its compounds containing Mercury
244		Nitrogen
245		Nitrosodimethylamine-N (NDMA)
246		one or more Polychlorinated Biphenyls (PCBs)
247		Pentachlorophenol
248		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
249		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
250		Zinc or one or more of its compounds containing Zinc
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
252		Cadmium or one or more of its compounds containing Cadmium
253		Copper or one or more of its compounds containing Copper

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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	Chemical
254		Hexachlorobenzene
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
259		one or more Polychlorinated Biphenyls (PCBs)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
263		Zinc or one or more of its compounds containing Zinc
264	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.	BTEX
265		Cadmium or one or more of its compounds containing Cadmium
266		Copper or one or more of its compounds containing Copper
267		Hexachlorobenzene
268		Lead or one or more of its compounds containing Lead
269		Mercury or one or more of its compounds containing Mercury
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
272		one or more Polychlorinated Biphenyls (PCBs)
273		Pentachlorophenol
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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	Chemical
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
276		Zinc or one or more of its compounds containing Zinc

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	Chemical
297	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
298		Cadmium or one or more of its compounds containing Cadmium
300		Chromium VI
303		Lead or one or more of its compounds containing Lead
304		Mecoprop
305		Mercury or one or more of its compounds containing Mercury
308		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
316		Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride
319		Chromium VI
320		Copper or one or more of its compounds containing Copper
321		Glyphosate
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury

PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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	Chemical
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
328		Petroleum Hydrocarbons F1 (nC6-nC10)
329		Petroleum Hydrocarbons F4 (>nC34)
330		Petroleum Hydrocarbons F2 (>nC10-nC16)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)
332		Phosphorus (total)
333		Zinc or one or more of its compounds containing Zinc
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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	Chemical
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
351		Phosphorus (total)
352		Zinc or one or more of its compounds containing Zinc
354	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
362		Mercury or one or more of its compounds containing Mercury
373	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
374		Cadmium or one or more of its compounds containing Cadmium
376		Chromium VI
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
381		Mercury or one or more of its compounds containing Mercury
382		Nickel or one or more of its compounds containing Nickel
383		Nitrogen
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
388		Petroleum Hydrocarbons F3 (>nC16-nC34)
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
392		Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
394		Chloride

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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	Chemical
395		Chromium VI
396		Copper or one or more of its compounds containing Copper
397		Glyphosate
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)
406		Petroleum Hydrocarbons F2 (>nC10-nC16)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
408		Phosphorus (total)
409		Zinc or one or more of its compounds containing Zinc
410	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.	Aluminum or one or more of its compounds containing Aluminum
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
417		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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	Chemical
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc
430	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Arsenic or one or more of its compounds containing Arsenic
431		Cadmium or one or more of its compounds containing Cadmium
433		Chromium VI
436		Lead or one or more of its compounds containing Lead
437		Mecoprop
438		Mercury or one or more of its compounds containing Mercury
441		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
449		Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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	Chemical
452		Chromium VI
453		Copper or one or more of its compounds containing Copper
454		Glyphosate
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
458		Nickel or one or more of its compounds containing Nickel
459		Nitrogen
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
461		Petroleum Hydrocarbons F1 (nC6-nC10)
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)
465		Phosphorus (total)
466		Zinc or one or more of its compounds containing Zinc
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
474		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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	Chemical
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
484		Phosphorus (total)
485		Zinc or one or more of its compounds containing Zinc
486	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.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
495		Mercury or one or more of its compounds containing Mercury
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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	Chemical
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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
505	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 not part of a facility for which the NPRI Notice requires a person to report.	Acrylonitrile
506		Aluminum or one or more of its compounds containing Aluminum
507		Arsenic or one or more of its compounds containing Arsenic
508		Biphenyl-1,1'
509		Bis(2-ethylhexyl) phthalate
510		Boron
511		Bromomethane
512		BTEX
513		Butoxyethanol-2
514		Butyl-n alcohol
515		Butyl-tert alcohol
516		Cadmium or one or more of its compounds containing Cadmium
517		Carbon Tetrachloride
518		Chloride
519		Chloroform

PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
520		Chromium VI
521		Cobalt or one or more of its compounds containing Cobalt
522		Copper or one or more of its compounds containing Copper
523		Cyanide (CN-)
524		Dichlorobenzene-1,2 (ortho)
525		Dichlorobenzene-1,4 (para)
526		Dichloroethane-1,2
527		Ethylene Glycol
528		Formaldehyde
529		Hexachlorobenzene
530		Hexachlorobutadiene
531		Hexachloroethane
532		Hydrazine or its salts
533		Hydroquinone
534		Iron
535		Lead or one or more of its compounds containing Lead
536		Manganese or one or more of its compounds containing Manganese
537		Mercury or one or more of its compounds containing Mercury
538		Methanol
539		Methyl ethyl ketone
540		Methylene chloride (Dichloromethane)
541		Molybdenum
542		Naphthalene
543		Nickel or one or more of its compounds containing Nickel
544		Nitrogen
545		Nitrosodimethylamine-N (NDMA)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
548		Pentachlorobenzene
549		Petroleum Hydrocarbons F1 (nC6-nC10)
550		Petroleum Hydrocarbons F4 (>nC34)
551		Petroleum Hydrocarbons F2 (>nC10-nC16)
552		Petroleum Hydrocarbons F3 (>nC16-nC34)
553		Phenol (or its salts)
554		Phosphorus (total)
555		Selenium or one or more of its compounds containing Selenium
556		Silver or one or more of its compounds containing Silver
557		Sodium fluoride
558		Styrene
559		Sulphide (Hydrogen)
560		Tetrachlorobenzene-1,2,4,5
561		Tetrachloroethylene (PCE)
562		Trichlorobenzene-1,2,4
563		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
564		Tritium
565		Vanadium
566		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
567		Zinc or one or more of its compounds containing Zinc
568	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.	Acrylonitrile

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
569		Aluminum or one or more of its compounds containing Aluminum
570		Arsenic or one or more of its compounds containing Arsenic
571		Biphenyl-1,1'
572		Bis(2-ethylhexyl) phthalate
573		Boron
574		Bromomethane
575		BTEX
576		Butoxyethanol-2
577		Butyl-n alcohol
578		Butyl-tert alcohol
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
581		Chloride
582		Chloroform
583		Chromium VI
584		Cobalt or one or more of its compounds containing Cobalt
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
587		Dichlorobenzene-1,2 (ortho)
588		Dichlorobenzene-1,4 (para)
589		Dichloroethane-1,2
590		Ethylene Glycol
591		Formaldehyde
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
595		Hydrazine or its salts

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
596		Hydroquinone
597		Iron
598		Lead or one or more of its compounds containing Lead
599		Manganese or one or more of its compounds containing Manganese
600		Mercury or one or more of its compounds containing Mercury
601		Methanol
602		Methyl ethyl ketone
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
609		one or more Adsorbable Organic Halides (AOXs)
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
612		Petroleum Hydrocarbons F1 (nC6-nC10)
613		Petroleum Hydrocarbons F4 (>nC34)
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
616		Phenol (or its salts)
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium
619		Silver or one or more of its compounds containing Silver

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
683	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	Cadmium or one or more of its compounds containing Cadmium
688		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 - Sewage treatment plant bypass discharge to surface water

Ref #	Circumstances	Chemical
733	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 500 but not more than 2,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
735		Hexachlorobenzene
736		Lead or one or more of its compounds containing Lead
737		Mercury or one or more of its compounds containing Mercury
740		one or more Polychlorinated Biphenyls (PCBs)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
745	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
746		Cadmium or one or more of its compounds containing Cadmium
747		Copper or one or more of its compounds containing Copper
748		Hexachlorobenzene
749		Lead or one or more of its compounds containing Lead
750		Mercury or one or more of its compounds containing Mercury
751		Nitrogen
752		Nitrosodimethylamine-N (NDMA)
753		one or more Polychlorinated Biphenyls (PCBs)
754		Pentachlorophenol
755		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
756		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
757		Zinc or one or more of its compounds containing Zinc
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
759		Cadmium or one or more of its compounds containing Cadmium
760		Copper or one or more of its compounds containing Copper
761		Hexachlorobenzene
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
764		Nitrogen
765		Nitrosodimethylamine-N (NDMA)
766		one or more Polychlorinated Biphenyls (PCBs)

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
770		Zinc or one or more of its compounds containing Zinc
771	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.	BTEX
772		Cadmium or one or more of its compounds containing Cadmium
773		Copper or one or more of its compounds containing Copper
774		Hexachlorobenzene
775		Lead or one or more of its compounds containing Lead
776		Mercury or one or more of its compounds containing Mercury
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)
779		one or more Polychlorinated Biphenyls (PCBs)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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
808	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 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
809		Arsenic or one or more of its compounds containing Arsenic
812		Cadmium or one or more of its compounds containing Cadmium
814		Chromium VI
822		Lead or one or more of its compounds containing Lead
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
834		Barium
835		BTEX
836		Cadmium or one or more of its compounds containing Cadmium
837		Chlorophenol-2
838		Chromium VI
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)
841		Dibutyl phthalate
843		Dichlorobenzene-1,4 (para)
844		Dichlorophenol-2,4
845		Ethylene Glycol
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
849		Nickel or one or more of its compounds containing Nickel

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
853		Phosphorus (total)
854		Silver or one or more of its compounds containing Silver
855		Zinc or one or more of its compounds containing Zinc
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI
863		Copper or one or more of its compounds containing Copper
864		Cyanide (CN-)
865		Dibutyl phthalate
866		Dichlorobenzene-1,2 (ortho)
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
869		Ethylene Glycol
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
876		Phenol (or its salts)
877		Phosphorus (total)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc
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
882		Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
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
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
901		Phosphorus (total)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

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
1021	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
1025		Mercury or one or more of its compounds containing Mercury
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1059	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 at or above 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.	BTEX
1060		Cadmium or one or more of its compounds containing Cadmium
1061		Copper or one or more of its compounds containing Copper
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1068		Pentachlorophenol
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
1071		Zinc or one or more of its compounds containing Zinc
1073	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.	Cadmium or one or more of its compounds containing Cadmium
1077		Mercury or one or more of its compounds containing Mercury
1083		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1047	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
1051		Mercury or one or more of its compounds containing Mercury
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1096		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
1097		Zinc or one or more of its compounds containing Zinc

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1107	1. The storage of a DNAPL below grade.	
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1151	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1153		Mecoprop
1162	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1164		Mecoprop
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba

PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1173		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1175		Mecoprop
1176		Metalaxyl
1178		Pendimethalin
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1184		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1186		Mecoprop
1187		Metalaxyl
1189		Pendimethalin
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1194		Glyphosate
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor
1200		Pendimethalin

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1202		Phosphorus (total)
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1204		Phosphorus (total)
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1208		Phosphorus (total)
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1210		Phosphorus (total)
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1212		Phosphorus (total)
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1216		Phosphorus (total)
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1250		Chloroform
1251		Methylene Chloride (Dichloromethane)

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1252		Pentachlorophenol
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)
1260		Pentachlorophenol
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	
1270		Chloroform
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1284		Phosphorus (total)
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1286		Phosphorus (total)
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1288		Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1355		Petroleum Hydrocarbons F1 (nC6-nC10)
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1380		Petroleum Hydrocarbons F1 (nC6-nC10)
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1385		Petroleum Hydrocarbons F1 (nC6-nC10)
1386		Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1370		Petroleum Hydrocarbons F1 (nC6-nC10)
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1400		Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1405		Petroleum Hydrocarbons F1 (nC6-nC10)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1410		Phosphorus (total)

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The handling and storage of non-agricultural source material. Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1412		Phosphorus (total)
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1416		Phosphorus (total)
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1418		Phosphorus (total)
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1420		Phosphorus (total)
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1424		Phosphorus (total)
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1444		Sodium

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead
1449		Nitrogen
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1452		Petroleum Hydrocarbons F2 (>nC10-nC16)
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium
1455		Zinc or one or more of its compounds containing Zinc
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)
1476		Sodium
1477		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1547		Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1550		Cyanide (CN-)
1551		Lead or one or more of its compounds containing Lead
1552		Mercury or one or more of its compounds containing Mercury
1553		Nickel or one or more of its compounds containing Nickel
1554		Nitrogen
1556		Silver or one or more of its compounds containing Silver
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1575		Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1581		Phosphorus (total)
1582		Silver or one or more of its compounds containing Silver
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1587		Petroleum Hydrocarbons F1 (nC6-nC10)
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1593		Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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 (Hazardous Waste)**

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1609		Mercury or one or more of its compounds containing Mercury
1614		Uranium
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1616		Barium
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver
1625		Trichlorophenoxyacetic acid-2,4,5
1626		Uranium
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1642		Cadmium or one or more of its compounds containing Cadmium
1645		Mercury or one or more of its compounds containing Mercury
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1652		Barium
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium
1674		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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1678		Cadmium or one or more of its compounds containing Cadmium
1681		Mercury or one or more of its compounds containing Mercury
1685		Uranium

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1688		Barium
1689		BTEX
1690		Cadmium or one or more of its compounds containing Cadmium
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium
1710		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
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1861		Cadmium or one or more of its compounds containing Cadmium
1871		Mercury or one or more of its compounds containing Mercury
1877		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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites**

Ref #	Circumstances	Chemical
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1900		Mercury or one or more of its compounds containing Mercury
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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PROVINCIAL TABLE 39 (CIPZWE5.6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.6 where threats are low

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1915		Barium
1916		Cadmium or one or more of its compounds containing Cadmium
1917		Chromium VI
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1934		Arsenic or one or more of its compounds containing Arsenic
1935		Barium
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
4		Phosphorus (total)
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
8		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
10		Phosphorus (total)
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
22		Phosphorus (total)
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
26		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
28		Phosphorus (total)
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
34		Phosphorus (total)
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
40		Phosphorus (total)
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
44		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
46		Phosphorus (total)
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
62		Mecoprop
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3
70		Glyphosate
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
73		Mecoprop
74		Metalaxyl
75		Metolachlor or s-Metolachlor
76		Pendimethalin
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
97		Phosphorus (total)
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
99		Phosphorus (total)
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

Ref #	Circumstances	Chemical
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	
178		Petroleum Hydrocarbons F1 (nC6-nC10)
179		Petroleum Hydrocarbons F4 (>nC34)
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
194	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
196	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
201		Phosphorus (total)
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
203		Phosphorus (total)
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
207		Phosphorus (total)
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
209		Phosphorus (total)
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

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	Chemical
230	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 500 but not more than 2,500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
233		one or more Polychlorinated Biphenyls (PCBs)
238	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
239		Cadmium or one or more of its compounds containing Cadmium
240		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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	Chemical
241		Hexachlorobenzene
242		Lead or one or more of its compounds containing Lead
243		Mercury or one or more of its compounds containing Mercury
244		Nitrogen
245		Nitrosodimethylamine-N (NDMA)
246		one or more Polychlorinated Biphenyls (PCBs)
247		Pentachlorophenol
248		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
249		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
250		Zinc or one or more of its compounds containing Zinc
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
252		Cadmium or one or more of its compounds containing Cadmium
253		Copper or one or more of its compounds containing Copper
254		Hexachlorobenzene
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
259		one or more Polychlorinated Biphenyls (PCBs)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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	Chemical
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
263		Zinc or one or more of its compounds containing Zinc
264	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.	BTEX
265		Cadmium or one or more of its compounds containing Cadmium
266		Copper or one or more of its compounds containing Copper
267		Hexachlorobenzene
268		Lead or one or more of its compounds containing Lead
269		Mercury or one or more of its compounds containing Mercury
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
272		one or more Polychlorinated Biphenyls (PCBs)
273		Pentachlorophenol
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
276		Zinc or one or more of its compounds containing Zinc

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	Chemical
297	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
305		Mercury or one or more of its compounds containing Mercury
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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	Chemical
316		Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride
319		Chromium VI
320		Copper or one or more of its compounds containing Copper
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)
332		Phosphorus (total)
333		Zinc or one or more of its compounds containing Zinc
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
341		Lead or one or more of its compounds containing Lead
342		Mecoprop

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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	Chemical
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
351		Phosphorus (total)
352		Zinc or one or more of its compounds containing Zinc
373	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
374		Cadmium or one or more of its compounds containing Cadmium
376		Chromium VI
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
381		Mercury or one or more of its compounds containing Mercury
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
392		Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
394		Chloride
395		Chromium VI

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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	Chemical
396		Copper or one or more of its compounds containing Copper
397		Glyphosate
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)
406		Petroleum Hydrocarbons F2 (>nC10-nC16)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
408		Phosphorus (total)
409		Zinc or one or more of its compounds containing Zinc
410	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.	Aluminum or one or more of its compounds containing Aluminum
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
417		Lead or one or more of its compounds containing Lead
418		Mecoprop

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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	Chemical
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc
430	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Arsenic or one or more of its compounds containing Arsenic
438		Mercury or one or more of its compounds containing Mercury
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
449		Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride
452		Chromium VI
453		Copper or one or more of its compounds containing Copper
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
458		Nickel or one or more of its compounds containing Nickel

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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	Chemical
459		Nitrogen
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)
465		Phosphorus (total)
466		Zinc or one or more of its compounds containing Zinc
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
484		Phosphorus (total)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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	Chemical
485		Zinc or one or more of its compounds containing Zinc
486	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.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
495		Mercury or one or more of its compounds containing Mercury
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

Ref #	Circumstances	Chemical
505	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 not part of a facility for which the NPRI Notice requires a person to report.	Acrylonitrile
506		Aluminum or one or more of its compounds containing Aluminum
507		Arsenic or one or more of its compounds containing Arsenic
508		Biphenyl-1,1'
509		Bis(2-ethylhexyl) phthalate
510		Boron
511		Bromomethane
512		BTEX
513		Butoxyethanol-2
514		Butyl-n alcohol
515		Butyl-tert alcohol
516		Cadmium or one or more of its compounds containing Cadmium
517		Carbon Tetrachloride
518		Chloride
519		Chloroform
520		Chromium VI
521		Cobalt or one or more of its compounds containing Cobalt
522		Copper or one or more of its compounds containing Copper
523		Cyanide (CN-)
525		Dichlorobenzene-1,4 (para)
526		Dichloroethane-1,2
527		Ethylene Glycol
528		Formaldehyde
529		Hexachlorobenzene
530		Hexachlorobutadiene
531		Hexachloroethane
532		Hydrazine or its salts
533		Hydroquinone

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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
534		Iron
535		Lead or one or more of its compounds containing Lead
536		Manganese or one or more of its compounds containing Manganese
537		Mercury or one or more of its compounds containing Mercury
538		Methanol
539		Methyl ethyl ketone
540		Methylene chloride (Dichloromethane)
541		Molybdenum
542		Naphthalene
543		Nickel or one or more of its compounds containing Nickel
544		Nitrogen
545		Nitrosodimethylamine-N (NDMA)
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
548		Pentachlorobenzene
549		Petroleum Hydrocarbons F1 (nC6-nC10)
550		Petroleum Hydrocarbons F4 (>nC34)
551		Petroleum Hydrocarbons F2 (>nC10-nC16)
552		Petroleum Hydrocarbons F3 (>nC16-nC34)
554		Phosphorus (total)
555		Selenium or one or more of its compounds containing Selenium
556		Silver or one or more of its compounds containing Silver
557		Sodium fluoride
558		Styrene

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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
559		Sulphide (Hydrogen)
560		Tetrachlorobenzene-1,2,4,5
561		Tetrachloroethylene (PCE)
562		Trichlorobenzene-1,2,4
563		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
564		Tritium
565		Vanadium
566		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
567		Zinc or one or more of its compounds containing Zinc
568	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.	Acrylonitrile
569		Aluminum or one or more of its compounds containing Aluminum
570		Arsenic or one or more of its compounds containing Arsenic
571		Biphenyl-1,1'
572		Bis(2-ethylhexyl) phthalate
573		Boron
574		Bromomethane
575		BTEX
576		Butoxyethanol-2
577		Butyl-n alcohol
578		Butyl-tert alcohol
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
581		Chloride
582		Chloroform
583		Chromium VI

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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
584		Cobalt or one or more of its compounds containing Cobalt
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
587		Dichlorobenzene-1,2 (ortho)
588		Dichlorobenzene-1,4 (para)
589		Dichloroethane-1,2
590		Ethylene Glycol
591		Formaldehyde
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
595		Hydrazine or its salts
596		Hydroquinone
597		Iron
598		Lead or one or more of its compounds containing Lead
599		Manganese or one or more of its compounds containing Manganese
600		Mercury or one or more of its compounds containing Mercury
601		Methanol
602		Methyl ethyl ketone
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
609		one or more Adsorbable Organic Halides (AOXs)

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
612		Petroleum Hydrocarbons F1 (nC6-nC10)
613		Petroleum Hydrocarbons F4 (>nC34)
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
616		Phenol (or its salts)
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium
619		Silver or one or more of its compounds containing Silver
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

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

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

Ref #	Circumstances	Chemical
737	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 500 but not more than 2,500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
740		one or more Polychlorinated Biphenyls (PCBs)
745	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
746		Cadmium or one or more of its compounds containing Cadmium
747		Copper or one or more of its compounds containing Copper
748		Hexachlorobenzene
749		Lead or one or more of its compounds containing Lead
750		Mercury or one or more of its compounds containing Mercury
751		Nitrogen
752		Nitrosodimethylamine-N (NDMA)
753		one or more Polychlorinated Biphenyls (PCBs)
754		Pentachlorophenol
755		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
756		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
757		Zinc or one or more of its compounds containing Zinc
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
759		Cadmium or one or more of its compounds containing Cadmium
760		Copper or one or more of its compounds containing Copper
761		Hexachlorobenzene
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
764		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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
765		Nitrosodimethylamine-N (NDMA)
766		one or more Polychlorinated Biphenyls (PCBs)
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
770		Zinc or one or more of its compounds containing Zinc
771	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.	BTEX
772		Cadmium or one or more of its compounds containing Cadmium
773		Copper or one or more of its compounds containing Copper
774		Hexachlorobenzene
775		Lead or one or more of its compounds containing Lead
776		Mercury or one or more of its compounds containing Mercury
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)
779		one or more Polychlorinated Biphenyls (PCBs)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

Ref #	Circumstances	Chemical
808	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 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
809		Arsenic or one or more of its compounds containing Arsenic
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
834		Barium
835		BTEX
836		Cadmium or one or more of its compounds containing Cadmium
837		Chlorophenol-2
838		Chromium VI
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)
844		Dichlorophenol-2,4
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
849		Nickel or one or more of its compounds containing Nickel
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
853		Phosphorus (total)
854		Silver or one or more of its compounds containing Silver
855		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI
863		Copper or one or more of its compounds containing Copper
864		Cyanide (CN-)
865		Dibutyl phthalate
866		Dichlorobenzene-1,2 (ortho)
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
869		Ethylene Glycol
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
876		Phenol (or its salts)
877		Phosphorus (total)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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
882		Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
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
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
901		Phosphorus (total)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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
1059	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 at or above 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.	BTEX
1060		Cadmium or one or more of its compounds containing Cadmium
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1096		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide. — Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1151	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1162	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1173		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1175		Mecoprop
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1182		Dichloropropene-1,3
1184		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1186		Mecoprop
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1194		Glyphosate
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor
1200		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1202		Phosphorus (total)
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1204		Phosphorus (total)
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1208		Phosphorus (total)
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1210		Phosphorus (total)
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1212		Phosphorus (total)

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1216		Phosphorus (total)
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1250		Chloroform
1251		Methylene Chloride (Dichloromethane)
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer.

Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

Ref #	Circumstances	Chemical
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1284		Phosphorus (total)
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1286		Phosphorus (total)
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1288		Phosphorus (total)

The handling and storage of fuel. **Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	
1385		Petroleum Hydrocarbons F1 (nC6-nC10)
1386		Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1400		Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1410		Phosphorus (total)
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1412		Phosphorus (total)
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1416		Phosphorus (total)
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1418		Phosphorus (total)
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1420		Phosphorus (total)
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1424		Phosphorus (total)
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead
1449		Nitrogen
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium
1455		Zinc or one or more of its compounds containing Zinc
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1476		Sodium
1477		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1547		Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1551		Lead or one or more of its compounds containing Lead
1552		Mercury or one or more of its compounds containing Mercury
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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
1565		Mercury or one or more of its compounds containing Mercury
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1575		Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1581		Phosphorus (total)
1582		Silver or one or more of its compounds containing Silver
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1593		Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver
1625		Trichlorophenoxyacetic acid-2,4,5
1626		Uranium
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1653		BTEX

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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
1654		Cadmium or one or more of its compounds containing Cadmium
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium
1674		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1689		BTEX
1690		Cadmium or one or more of its compounds containing Cadmium
1692		Lead or one or more of its compounds containing Lead
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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		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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium
1906		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1916		Cadmium or one or more of its compounds containing Cadmium
1917		Chromium VI
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1934		Arsenic or one or more of its compounds containing Arsenic
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)

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PROVINCIAL TABLE 40 (CIPZWE5.4L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5.4 where threats are low

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1939		Lead or one or more of its compounds containing Lead
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
10		Phosphorus (total)
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
28		Phosphorus (total)
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
34		Phosphorus (total)
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
46		Phosphorus (total)
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
60	1.The area of land to which the pesticide is applied is less than 1 hectare.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
62		Mecoprop
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
69		Dichloropropene-1,3
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
73		Mecoprop
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
99		Phosphorus (total)
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
196	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
203		Phosphorus (total)
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

Ref #	Circumstances	Chemical
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
209		Phosphorus (total)
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

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	Chemical
239	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
242		Lead or one or more of its compounds containing Lead
243		Mercury or one or more of its compounds containing Mercury
246		one or more Polychlorinated Biphenyls (PCBs)
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
252		Cadmium or one or more of its compounds containing Cadmium
253		Copper or one or more of its compounds containing Copper
254		Hexachlorobenzene
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
259		one or more Polychlorinated Biphenyls (PCBs)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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	Chemical
263		Zinc or one or more of its compounds containing Zinc
264	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.	BTEX
265		Cadmium or one or more of its compounds containing Cadmium
266		Copper or one or more of its compounds containing Copper
267		Hexachlorobenzene
268		Lead or one or more of its compounds containing Lead
269		Mercury or one or more of its compounds containing Mercury
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
272		one or more Polychlorinated Biphenyls (PCBs)
273		Pentachlorophenol
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
276		Zinc or one or more of its compounds containing Zinc

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	Chemical
316	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
319		Chromium VI
322		Lead or one or more of its compounds containing Lead
323		Mecoprop

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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	Chemical
324		Mercury or one or more of its compounds containing Mercury
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
339		Copper or one or more of its compounds containing Copper
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
351		Phosphorus (total)
352		Zinc or one or more of its compounds containing Zinc
392	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
395		Chromium VI

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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	Chemical
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
410	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.	Aluminum or one or more of its compounds containing Aluminum
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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	Chemical
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc
449	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
452		Chromium VI
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
472		Copper or one or more of its compounds containing Copper
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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	Chemical
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
484		Phosphorus (total)
485		Zinc or one or more of its compounds containing Zinc
486	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.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
495		Mercury or one or more of its compounds containing Mercury
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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	Chemical
504		Zinc or one or more of its compounds containing Zinc

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
507	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 not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
511		Bromomethane
512		BTEX
516		Cadmium or one or more of its compounds containing Cadmium
517		Carbon Tetrachloride
520		Chromium VI
523		Cyanide (CN-)
529		Hexachlorobenzene
530		Hexachlorobutadiene
531		Hexachloroethane
533		Hydroquinone
535		Lead or one or more of its compounds containing Lead
537		Mercury or one or more of its compounds containing Mercury
541		Molybdenum
543		Nickel or one or more of its compounds containing Nickel
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
548		Pentachlorobenzene
552		Petroleum Hydrocarbons F3 (>nC16-nC34)
555		Selenium or one or more of its compounds containing Selenium

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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
556		Silver or one or more of its compounds containing Silver
560		Tetrachlorobenzene-1,2,4,5
564		Tritium
565		Vanadium
566		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
568	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.	Acrylonitrile
569		Aluminum or one or more of its compounds containing Aluminum
570		Arsenic or one or more of its compounds containing Arsenic
571		Biphenyl-1,1'
572		Bis(2-ethylhexyl) phthalate
573		Boron
574		Bromomethane
575		BTEX
576		Butoxyethanol-2
577		Butyl-n alcohol
578		Butyl-tert alcohol
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
581		Chloride
582		Chloroform
583		Chromium VI
584		Cobalt or one or more of its compounds containing Cobalt
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
587		Dichlorobenzene-1,2 (ortho)
588		Dichlorobenzene-1,4 (para)

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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
589		Dichloroethane-1,2
590		Ethylene Glycol
591		Formaldehyde
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
595		Hydrazine or its salts
596		Hydroquinone
597		Iron
598		Lead or one or more of its compounds containing Lead
599		Manganese or one or more of its compounds containing Manganese
600		Mercury or one or more of its compounds containing Mercury
601		Methanol
602		Methyl ethyl ketone
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
609		one or more Adsorbable Organic Halides (AOXs)
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
612		Petroleum Hydrocarbons F1 (nC6-nC10)
613		Petroleum Hydrocarbons F4 (>nC34)

PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
616		Phenol (or its salts)
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium
619		Silver or one or more of its compounds containing Silver
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

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
746	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
749		Lead or one or more of its compounds containing Lead
750		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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
753		one or more Polychlorinated Biphenyls (PCBs)
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
759		Cadmium or one or more of its compounds containing Cadmium
760		Copper or one or more of its compounds containing Copper
761		Hexachlorobenzene
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
764		Nitrogen
765		Nitrosodimethylamine-N (NDMA)
766		one or more Polychlorinated Biphenyls (PCBs)
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
770		Zinc or one or more of its compounds containing Zinc
771	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.	BTEX
772		Cadmium or one or more of its compounds containing Cadmium
773		Copper or one or more of its compounds containing Copper
774		Hexachlorobenzene
775		Lead or one or more of its compounds containing Lead
776		Mercury or one or more of its compounds containing Mercury
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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
779		one or more Polychlorinated Biphenyls (PCBs)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
836		Cadmium or one or more of its compounds containing Cadmium
838		Chromium VI
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI

PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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
863		Copper or one or more of its compounds containing Copper
864		Cyanide (CN-)
865		Dibutyl phthalate
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
877		Phosphorus (total)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc
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
882		Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
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
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
901		Phosphorus (total)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

The handling and storage of a dense non-aqueous phase liquid. — **Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)**

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide. — Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1173	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1175		Mecoprop
1184	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1186		Mecoprop
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1210		Phosphorus (total)
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1212		Phosphorus (total)
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1216		Phosphorus (total)
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform
1271		Methylene Chloride (Dichloromethane)

The handling and storage of commercial fertilizer.

Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1288		Phosphorus (total)

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX

The handling and storage of non-agricultural source material.

Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

The handling and storage of non-agricultural source material. Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1418		Phosphorus (total)
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1420		Phosphorus (total)
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1424		Phosphorus (total)
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1448	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Lead or one or more of its compounds containing Lead
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1476		Sodium
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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

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PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. — **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1575		Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1581		Phosphorus (total)
1582		Silver or one or more of its compounds containing Silver
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste**

Ref #	Circumstances	Chemical
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1618		Chromium VI
1626		Uranium
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1661		Uranium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium
1674		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
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1697		Uranium
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium
1710		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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 41 (CIPZWE4.9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.9 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1917		Chromium VI
1934		Arsenic or one or more of its compounds containing Arsenic
1937		Chromium VI

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
34		Phosphorus (total)

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
73		Mecoprop
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
108	1. The above grade handling of a DNAPL in relation to its storage.	one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

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	Chemical
243	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
246		one or more Polychlorinated Biphenyls (PCBs)
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
252		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

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	Chemical
254		Hexachlorobenzene
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
259		one or more Polychlorinated Biphenyls (PCBs)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
264	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.	BTEX
265		Cadmium or one or more of its compounds containing Cadmium
266		Copper or one or more of its compounds containing Copper
267		Hexachlorobenzene
268		Lead or one or more of its compounds containing Lead
269		Mercury or one or more of its compounds containing Mercury
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
272		one or more Polychlorinated Biphenyls (PCBs)
273		Pentachlorophenol
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

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	Chemical
276		Zinc or one or more of its compounds containing Zinc

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	Chemical
316	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
324		Mercury or one or more of its compounds containing Mercury
335	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 rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
338		Chromium VI
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
392	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
395		Chromium VI
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

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	Chemical
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
410	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.	Aluminum or one or more of its compounds containing Aluminum
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc
449	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Arsenic or one or more of its compounds containing Arsenic
457		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

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	Chemical
468	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 10 but not 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
469		Cadmium or one or more of its compounds containing Cadmium
471		Chromium VI
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
486	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.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
495		Mercury or one or more of its compounds containing Mercury
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

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	Chemical
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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
507	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 not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
511		Bromomethane
516		Cadmium or one or more of its compounds containing Cadmium
517		Carbon Tetrachloride
520		Chromium VI
529		Hexachlorobenzene
530		Hexachlorobutadiene
533		Hydroquinone
535		Lead or one or more of its compounds containing Lead
537		Mercury or one or more of its compounds containing Mercury
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
568	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.	Acrylonitrile

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

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
569		Aluminum or one or more of its compounds containing Aluminum
570		Arsenic or one or more of its compounds containing Arsenic
571		Biphenyl-1,1'
572		Bis(2-ethylhexyl) phthalate
573		Boron
574		Bromomethane
575		BTEX
576		Butoxyethanol-2
577		Butyl-n alcohol
578		Butyl-tert alcohol
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
581		Chloride
582		Chloroform
583		Chromium VI
584		Cobalt or one or more of its compounds containing Cobalt
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
587		Dichlorobenzene-1,2 (ortho)
588		Dichlorobenzene-1,4 (para)
589		Dichloroethane-1,2
590		Ethylene Glycol
591		Formaldehyde
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
595		Hydrazine or its salts

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

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
596		Hydroquinone
597		Iron
598		Lead or one or more of its compounds containing Lead
599		Manganese or one or more of its compounds containing Manganese
600		Mercury or one or more of its compounds containing Mercury
601		Methanol
602		Methyl ethyl ketone
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
609		one or more Adsorbable Organic Halides (AOXs)
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
612		Petroleum Hydrocarbons F1 (nC6-nC10)
613		Petroleum Hydrocarbons F4 (>nC34)
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
616		Phenol (or its salts)
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium
619		Silver or one or more of its compounds containing Silver

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

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
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

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
750	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
753		one or more Polychlorinated Biphenyls (PCBs)
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
759		Cadmium or one or more of its compounds containing Cadmium
761		Hexachlorobenzene
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
764		Nitrogen
765		Nitrosodimethylamine-N (NDMA)
766		one or more Polychlorinated Biphenyls (PCBs)

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

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
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
771	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.	BTEX
772		Cadmium or one or more of its compounds containing Cadmium
773		Copper or one or more of its compounds containing Copper
774		Hexachlorobenzene
775		Lead or one or more of its compounds containing Lead
776		Mercury or one or more of its compounds containing Mercury
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)
779		one or more Polychlorinated Biphenyls (PCBs)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

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
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI
864		Cyanide (CN-)
868		Dichlorophenol-2,4
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
878		Silver or one or more of its compounds containing Silver
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
882		Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

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
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
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
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
901		Phosphorus (total)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1099	1. The storage of a DNAPL at or above grade.	one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1109	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide. — Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1197		Mecoprop

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

Ref #	Circumstances	Chemical
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1469	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1521		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1582		Silver or one or more of its compounds containing Silver

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)

PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

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
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium
1674		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
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium
1710		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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)

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PROVINCIAL TABLE 42 (CIPZWE4.8L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.8 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

PROVINCIAL TABLE 43 (CIPZWE4.5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.5 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
34		Phosphorus (total)
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

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PROVINCIAL TABLE 43 (CIPZWE4.5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.5 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
71	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
73		Mecoprop
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl

The application of road salt.

Ref #	Circumstances	Chemical
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 43 (CIPZWE4.5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.5 where threats are low

Ref #	Circumstances	Chemical
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

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	Chemical
252	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
259		one or more Polychlorinated Biphenyls (PCBs)
264	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.	BTEX
265		Cadmium or one or more of its compounds containing Cadmium
266		Copper or one or more of its compounds containing Copper
267		Hexachlorobenzene
268		Lead or one or more of its compounds containing Lead
269		Mercury or one or more of its compounds containing Mercury
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
272		one or more Polychlorinated Biphenyls (PCBs)
273		Pentachlorophenol

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PROVINCIAL TABLE 43 (CIPZWE4.5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.5 where threats are low

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	Chemical
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
276		Zinc or one or more of its compounds containing Zinc

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	Chemical
335	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 rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
338		Chromium VI
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
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.	Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
414		Chromium VI
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

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PROVINCIAL TABLE 43 (CIPZWE4.5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.5 where threats are low

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	Chemical
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
468	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 10 but not 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
469		Cadmium or one or more of its compounds containing Cadmium
471		Chromium VI
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
486	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.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
495		Mercury or one or more of its compounds containing Mercury
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 43 (CIPZWE4.5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.5 where threats are low

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	Chemical
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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
569	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.	Aluminum or one or more of its compounds containing Aluminum
570		Arsenic or one or more of its compounds containing Arsenic
572		Bis(2-ethylhexyl) phthalate
573		Boron
574		Bromomethane
575		BTEX
576		Butoxyethanol-2
578		Butyl-tert alcohol
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
581		Chloride
582		Chloroform
583		Chromium VI
584		Cobalt or one or more of its compounds containing Cobalt
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
588		Dichlorobenzene-1,4 (para)
589		Dichloroethane-1,2
590		Ethylene Glycol
591		Formaldehyde

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PROVINCIAL TABLE 43 (CIPZWE4.5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.5 where threats are low

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
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
595		Hydrazine or its salts
596		Hydroquinone
597		Iron
598		Lead or one or more of its compounds containing Lead
599		Manganese or one or more of its compounds containing Manganese
600		Mercury or one or more of its compounds containing Mercury
601		Methanol
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
609		one or more Adsorbable Organic Halides (AOXs)
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
613		Petroleum Hydrocarbons F4 (>nC34)
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium

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PROVINCIAL TABLE 43 (CIPZWE4.5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.5 where threats are low

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
619		Silver or one or more of its compounds containing Silver
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

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
759	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
766		one or more Polychlorinated Biphenyls (PCBs)
771	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.	BTEX
772		Cadmium or one or more of its compounds containing Cadmium
773		Copper or one or more of its compounds containing Copper
774		Hexachlorobenzene

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PROVINCIAL TABLE 43 (CIPZWE4.5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.5 where threats are low

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
775		Lead or one or more of its compounds containing Lead
776		Mercury or one or more of its compounds containing Mercury
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)
779		one or more Polychlorinated Biphenyls (PCBs)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
860		Cadmium or one or more of its compounds containing Cadmium
862		Chromium VI
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
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
882		Barium

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PROVINCIAL TABLE 43 (CIPZWE4.5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.5 where threats are low

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
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
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
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
901		Phosphorus (total)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

The handling and storage of pesticide. — **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1195	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1197		Mecoprop

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 43 (CIPZWE4.5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.5 where threats are low

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

The handling and storage of non-agricultural source material.

Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1492	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Lead or one or more of its compounds containing Lead
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen

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PROVINCIAL TABLE 43 (CIPZWE4.5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.5 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1630		Chromium VI
1638		Uranium

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
1663	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.	Arsenic or one or more of its compounds containing Arsenic

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 43 (CIPZWE4.5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.5 where threats are low

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
1673		Uranium

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
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1709		Uranium

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1887		Chromium VI
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1907		Chromium VI

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 44 (CIPZWE4.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.2 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
82	1.The area of land to which the pesticide is applied is more than 10 hectares.	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	Chemical
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.	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	Chemical
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.	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)

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PROVINCIAL TABLE 44 (CIPZWE4.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.2 where threats are low

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 44 (CIPZWE4.2L): Chemicals in an IPZ or WHPA E where the vulnerability score is 4.2 where threats are low

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

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 45 (PIPZ10S): Pathogens in an IPZ with a vulnerability of 10 where threats are significant

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1956	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System	1. The system is an earth pit privy, privy vault, cesspool, or a leaching bed system and its associated treatment unit and is a sewage system as defined in section 1 of O. Reg. 350/06 (Building Code) made under the Building Code Act, 1992 or a sewage works as defined in section 1 of the Ontario Water Resources Act. 2. A discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1957	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System Holding Tank	1. The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1958	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sanitary Sewers and related pipes	1. The system is a wastewater collection facility that collects or transmits sewage containing human waste, but does not include any part of the facility that is a sewage storage tank or works used to carry out a designed bypass. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 45 (PIPZ10S): Pathogens in an IPZ with a vulnerability of 10 where threats are significant

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1961	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in a wastewater collection facility or a wastewater treatment facility and the tank is below grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1963	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored entirely below grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1968	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 46 (PIPZWE9S): Pathogens in an IPZ or WHPA E with a vulnerability of 9 where threats are significant

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 46 (PIPZWE9S): Pathogens in an IPZ or WHPA E with a vulnerability of 9 where threats are significant

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 47 (PIPZWE8.1S): Pathogens in an IPZ or WHPA E with a vulnerability of 8.1 where threats are significant

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 48 (PIPZWE8S): Pathogens in an IPZ or WHPA E with a vulnerability of 8 where threats are significant

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 49 (PIPZWE10M): Pathogens in an IPZ with a vulnerability of 10 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1949	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Discharge Of Untreated Stormwater From A Stormwater Retention Pond	1. The system is a storm water management facility designed to discharge storm water to land or surface water. 2. The discharge may result in the presence of one or more pathogens in groundwater or surface water.
1951	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a seafood processing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1952	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a dairy producer or a dairy product manufacturing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1953	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from an animal food manufacturing operation that manufactures food from animal sources. 2. The discharge may result in the presence of one or more pathogens in surface water.
1954	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a pulp and paper mill. 2. The discharge may result in the presence of one or more pathogens in surface water.
1955	The management of agricultural source material.	Management Of Agricultural Source Material - Aquaculture	1. The use of land or water for aquaculture. 2. The land use may result in the presence of one or more pathogens in surface water.
1965	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1970	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 50 (PIPZWE9M): Pathogens in an IPZ or WHPA E with a vulnerability of 9 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1949	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Discharge Of Untreated Stormwater From A Stormwater Retention Pond	1. The system is a storm water management facility designed to discharge storm water to land or surface water. 2. The discharge may result in the presence of one or more pathogens in groundwater or surface water.
1951	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a seafood processing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1952	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a dairy producer or a dairy product manufacturing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1953	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from an animal food manufacturing operation that manufactures food from animal sources. 2. The discharge may result in the presence of one or more pathogens in surface water.
1954	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a pulp and paper mill. 2. The discharge may result in the presence of one or more pathogens in surface water.
1955	The management of agricultural source material.	Management Of Agricultural Source Material - Aquaculture	1. The use of land or water for aquaculture. 2. The land use may result in the presence of one or more pathogens in surface water.
1956	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System	1. The system is an earth pit privy, privy vault, cesspool, or a leaching bed system and its associated treatment unit and is a sewage system as defined in section 1 of O. Reg. 350/06 (Building Code) made under the Building Code Act, 1992 or a sewage works as defined in section 1 of the Ontario Water Resources Act. 2. A discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1957	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System Holding Tank	1. The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1958	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sanitary Sewers and related pipes	1. The system is a wastewater collection facility that collects or transmits sewage containing human waste, but does not include any part of the facility that is a sewage storage tank or works used to carry out a designed bypass. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1961	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in a wastewater collection facility or a wastewater treatment facility and the tank is below grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1963	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored entirely below grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1965	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 50 (PIPZWE9M): Pathogens in an IPZ or WHPA E with a vulnerability of 9 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1968	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1970	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 51 (PIPZWE8.1M): Pathogens in an IPZ or WHPA E with a vulnerability of 8.1 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1956	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System	1. The system is an earth pit privy, privy vault, cesspool, or a leaching bed system and its associated treatment unit and is a sewage system as defined in section 1 of O. Reg. 350/06 (Building Code) made under the Building Code Act, 1992 or a sewage works as defined in section 1 of the Ontario Water Resources Act. 2. A discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1957	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System Holding Tank	1. The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1958	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sanitary Sewers and related pipes	1. The system is a wastewater collection facility that collects or transmits sewage containing human waste, but does not include any part of the facility that is a sewage storage tank or works used to carry out a designed bypass. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1961	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in a wastewater collection facility or a wastewater treatment facility and the tank is below grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1963	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored entirely below grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1968	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 52 (PIPZWE8M): Pathogens in an IPZ or WHPA E with a vulnerability of 8 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1956	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System	1. The system is an earth pit privy, privy vault, cesspool, or a leaching bed system and its associated treatment unit and is a sewage system as defined in section 1 of O. Reg. 350/06 (Building Code) made under the Building Code Act, 1992 or a sewage works as defined in section 1 of the Ontario Water Resources Act. 2. A discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1957	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System Holding Tank	1. The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1958	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sanitary Sewers and related pipes	1. The system is a wastewater collection facility that collects or transmits sewage containing human waste, but does not include any part of the facility that is a sewage storage tank or works used to carry out a designed bypass. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1961	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in a wastewater collection facility or a wastewater treatment facility and the tank is below grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1963	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored entirely below grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1968	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 53 (PIPZWE7.2M): Pathogens in an IPZ or WHPA E with a vulnerability of 7.2 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 53 (PIPZWE7.2M): Pathogens in an IPZ or WHPA E with a vulnerability of 7.2 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 54 (PIPZWE7M): Pathogens in an IPZ or WHPA E with a vulnerability of 7 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 54 (PIPZWE7M): Pathogens in an IPZ or WHPA E with a vulnerability of 7 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 55 (PIPZWE6.4M): Pathogens in an IPZ or WHPA E with a vulnerability of 6.4 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 56 (PIPZWE6.3M): Pathogens in an IPZ or WHPA E with a vulnerability of 6.3 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 57 (PIPZ6M): Pathogens in an IPZ with a vulnerability of 6 where threats are moderate

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 58 (PIPZ10L): Pathogens in an IPZ with a vulnerability of 10 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1967	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 59 (PIPZWE9L): Pathogens in an IPZ or WHPA E with a vulnerability of 9 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1967	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 60 (PIPZWE8.1L): Pathogens in an IPZ or WHPA E with a vulnerability of 8.1 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1949	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Discharge Of Untreated Stormwater From A Stormwater Retention Pond	1. The system is a storm water management facility designed to discharge storm water to land or surface water. 2. The discharge may result in the presence of one or more pathogens in groundwater or surface water.
1951	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a seafood processing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1952	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a dairy producer or a dairy product manufacturing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1953	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from an animal food manufacturing operation that manufactures food from animal sources. 2. The discharge may result in the presence of one or more pathogens in surface water.
1954	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a pulp and paper mill. 2. The discharge may result in the presence of one or more pathogens in surface water.
1955	The management of agricultural source material.	Management Of Agricultural Source Material - Aquaculture	1. The use of land or water for aquaculture. 2. The land use may result in the presence of one or more pathogens in surface water.
1965	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1967	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1970	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 61 (PIPZWE8L): Pathogens in an IPZ or WHPA E with a vulnerability of 8 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1949	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Discharge Of Untreated Stormwater From A Stormwater Retention Pond	1. The system is a storm water management facility designed to discharge storm water to land or surface water. 2. The discharge may result in the presence of one or more pathogens in groundwater or surface water.
1951	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a seafood processing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1952	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a dairy producer or a dairy product manufacturing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1953	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from an animal food manufacturing operation that manufactures food from animal sources. 2. The discharge may result in the presence of one or more pathogens in surface water.
1954	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a pulp and paper mill. 2. The discharge may result in the presence of one or more pathogens in surface water.
1955	The management of agricultural source material.	Management Of Agricultural Source Material - Aquaculture	1. The use of land or water for aquaculture. 2. The land use may result in the presence of one or more pathogens in surface water.
1965	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1970	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 62 (PIPZWE7.2L): Pathogens in an IPZ or WHPA E with a vulnerability of 7.2 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1949	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Discharge Of Untreated Stormwater From A Stormwater Retention Pond	1. The system is a storm water management facility designed to discharge storm water to land or surface water. 2. The discharge may result in the presence of one or more pathogens in groundwater or surface water.
1951	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a seafood processing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1952	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a dairy producer or a dairy product manufacturing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1953	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from an animal food manufacturing operation that manufactures food from animal sources. 2. The discharge may result in the presence of one or more pathogens in surface water.
1954	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a pulp and paper mill. 2. The discharge may result in the presence of one or more pathogens in surface water.
1955	The management of agricultural source material.	Management Of Agricultural Source Material - Aquaculture	1. The use of land or water for aquaculture. 2. The land use may result in the presence of one or more pathogens in surface water.
1956	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System	1. The system is an earth pit privy, privy vault, cesspool, or a leaching bed system and its associated treatment unit and is a sewage system as defined in section 1 of O. Reg. 350/06 (Building Code) made under the Building Code Act, 1992 or a sewage works as defined in section 1 of the Ontario Water Resources Act. 2. A discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1957	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System Holding Tank	1. The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1958	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sanitary Sewers and related pipes	1. The system is a wastewater collection facility that collects or transmits sewage containing human waste, but does not include any part of the facility that is a sewage storage tank or works used to carry out a designed bypass. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1961	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in a wastewater collection facility or a wastewater treatment facility and the tank is below grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1963	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored entirely below grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1965	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 62 (PIPZWE7.2L): Pathogens in an IPZ or WHPA E with a vulnerability of 7.2 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1968	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1970	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 63 (PIPZWE7L): Pathogens in an IPZ or WHPA E with a vulnerability of 7 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1949	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Discharge Of Untreated Stormwater From A Stormwater Retention Pond	1. The system is a storm water management facility designed to discharge storm water to land or surface water. 2. The discharge may result in the presence of one or more pathogens in groundwater or surface water.
1951	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a seafood processing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1952	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a dairy producer or a dairy product manufacturing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1953	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from an animal food manufacturing operation that manufactures food from animal sources. 2. The discharge may result in the presence of one or more pathogens in surface water.
1954	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a pulp and paper mill. 2. The discharge may result in the presence of one or more pathogens in surface water.
1955	The management of agricultural source material.	Management Of Agricultural Source Material - Aquaculture	1. The use of land or water for aquaculture. 2. The land use may result in the presence of one or more pathogens in surface water.
1956	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System	1. The system is an earth pit privy, privy vault, cesspool, or a leaching bed system and its associated treatment unit and is a sewage system as defined in section 1 of O. Reg. 350/06 (Building Code) made under the Building Code Act, 1992 or a sewage works as defined in section 1 of the Ontario Water Resources Act. 2. A discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1957	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System Holding Tank	1. The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1958	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sanitary Sewers and related pipes	1. The system is a wastewater collection facility that collects or transmits sewage containing human waste, but does not include any part of the facility that is a sewage storage tank or works used to carry out a designed bypass. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1961	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in a wastewater collection facility or a wastewater treatment facility and the tank is below grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1963	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored entirely below grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1965	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 63 (PIPZWE7L): Pathogens in an IPZ or WHPA E with a vulnerability of 7 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1968	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1970	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 64 (PIPZWE6.4L): Pathogens in an IPZ or WHPA E with a vulnerability of 6.4 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1949	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Discharge Of Untreated Stormwater From A Stormwater Retention Pond	1. The system is a storm water management facility designed to discharge storm water to land or surface water. 2. The discharge may result in the presence of one or more pathogens in groundwater or surface water.
1951	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a seafood processing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1952	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a dairy producer or a dairy product manufacturing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1953	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from an animal food manufacturing operation that manufactures food from animal sources. 2. The discharge may result in the presence of one or more pathogens in surface water.
1954	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a pulp and paper mill. 2. The discharge may result in the presence of one or more pathogens in surface water.
1955	The management of agricultural source material.	Management Of Agricultural Source Material - Aquaculture	1. The use of land or water for aquaculture. 2. The land use may result in the presence of one or more pathogens in surface water.
1956	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System	1. The system is an earth pit privy, privy vault, cesspool, or a leaching bed system and its associated treatment unit and is a sewage system as defined in section 1 of O. Reg. 350/06 (Building Code) made under the Building Code Act, 1992 or a sewage works as defined in section 1 of the Ontario Water Resources Act. 2. A discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1957	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System Holding Tank	1. The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1958	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sanitary Sewers and related pipes	1. The system is a wastewater collection facility that collects or transmits sewage containing human waste, but does not include any part of the facility that is a sewage storage tank or works used to carry out a designed bypass. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1961	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in a wastewater collection facility or a wastewater treatment facility and the tank is below grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1963	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored entirely below grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 64 (PIPZWE6.4L): Pathogens in an IPZ or WHPA E with a vulnerability of 6.4 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1965	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1968	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1970	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 65 (PIPZWE6.3L): Pathogens in an IPZ or WHPA E with a vulnerability of 6.3 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1949	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Discharge Of Untreated Stormwater From A Stormwater Retention Pond	1. The system is a storm water management facility designed to discharge storm water to land or surface water. 2. The discharge may result in the presence of one or more pathogens in groundwater or surface water.
1951	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a seafood processing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1952	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a dairy producer or a dairy product manufacturing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1953	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from an animal food manufacturing operation that manufactures food from animal sources. 2. The discharge may result in the presence of one or more pathogens in surface water.
1954	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a pulp and paper mill. 2. The discharge may result in the presence of one or more pathogens in surface water.
1955	The management of agricultural source material.	Management Of Agricultural Source Material - Aquaculture	1. The use of land or water for aquaculture. 2. The land use may result in the presence of one or more pathogens in surface water.
1956	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System	1. The system is an earth pit privy, privy vault, cesspool, or a leaching bed system and its associated treatment unit and is a sewage system as defined in section 1 of O. Reg. 350/06 (Building Code) made under the Building Code Act, 1992 or a sewage works as defined in section 1 of the Ontario Water Resources Act. 2. A discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1957	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System Holding Tank	1. The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1958	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sanitary Sewers and related pipes	1. The system is a wastewater collection facility that collects or transmits sewage containing human waste, but does not include any part of the facility that is a sewage storage tank or works used to carry out a designed bypass. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1961	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in a wastewater collection facility or a wastewater treatment facility and the tank is below grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1963	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored entirely below grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 65 (PIPZWE6.3L): Pathogens in an IPZ or WHPA E with a vulnerability of 6.3 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1965	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1968	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1970	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 66 (PIPZ6L): Pathogens in an IPZ with a vulnerability of 6 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1949	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Discharge Of Untreated Stormwater From A Stormwater Retention Pond	1. The system is a storm water management facility designed to discharge storm water to land or surface water. 2. The discharge may result in the presence of one or more pathogens in groundwater or surface water.
1951	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a seafood processing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1952	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a dairy producer or a dairy product manufacturing operation. 2. The discharge may result in the presence of one or more pathogens in surface water.
1953	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from an animal food manufacturing operation that manufactures food from animal sources. 2. The discharge may result in the presence of one or more pathogens in surface water.
1954	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a pulp and paper mill. 2. The discharge may result in the presence of one or more pathogens in surface water.
1955	The management of agricultural source material.	Management Of Agricultural Source Material - Aquaculture	1. The use of land or water for aquaculture. 2. The land use may result in the presence of one or more pathogens in surface water.
1956	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System	1. The system is an earth pit privy, privy vault, cesspool, or a leaching bed system and its associated treatment unit and is a sewage system as defined in section 1 of O. Reg. 350/06 (Building Code) made under the Building Code Act, 1992 or a sewage works as defined in section 1 of the Ontario Water Resources Act. 2. A discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1957	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System Holding Tank	1. The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1958	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sanitary Sewers and related pipes	1. The system is a wastewater collection facility that collects or transmits sewage containing human waste, but does not include any part of the facility that is a sewage storage tank or works used to carry out a designed bypass. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1961	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in a wastewater collection facility or a wastewater treatment facility and the tank is below grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1963	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored entirely below grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 66 (PIPZ6L): Pathogens in an IPZ with a vulnerability of 6 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1965	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1968	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1970	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a seafood processing operation, a dairy producer, a dairy product manufacturing operation, an animal food manufacturing operation that manufactures food from animal sources, or a pulp and paper mill. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 67 (PIPZWE5.6L): Pathogens in an IPZ or WHPA E with a vulnerability of 5.6 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1956	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System	1. The system is an earth pit privy, privy vault, cesspool, or a leaching bed system and its associated treatment unit and is a sewage system as defined in section 1 of O. Reg. 350/06 (Building Code) made under the Building Code Act, 1992 or a sewage works as defined in section 1 of the Ontario Water Resources Act. 2. A discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1957	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System Holding Tank	1. The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1958	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sanitary Sewers and related pipes	1. The system is a wastewater collection facility that collects or transmits sewage containing human waste, but does not include any part of the facility that is a sewage storage tank or works used to carry out a designed bypass. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 67 (PIPZWE5.6L): Pathogens in an IPZ or WHPA E with a vulnerability of 5.6 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1961	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in a wastewater collection facility or a wastewater treatment facility and the tank is below grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1963	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored entirely below grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1968	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 68 (PIPZWE5.4L): Pathogens in an IPZ or WHPA E with a vulnerability of 5.4 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1956	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System	1. The system is an earth pit privy, privy vault, cesspool, or a leaching bed system and its associated treatment unit and is a sewage system as defined in section 1 of O. Reg. 350/06 (Building Code) made under the Building Code Act, 1992 or a sewage works as defined in section 1 of the Ontario Water Resources Act. 2. A discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1957	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Septic System Holding Tank	1. The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1958	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sanitary Sewers and related pipes	1. The system is a wastewater collection facility that collects or transmits sewage containing human waste, but does not include any part of the facility that is a sewage storage tank or works used to carry out a designed bypass. 2. The discharge from the system may result in the presence of one or more pathogens in groundwater or surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 68 (PIPZWE5.4L): Pathogens in an IPZ or WHPA E with a vulnerability of 5.4 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1961	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in a wastewater collection facility or a wastewater treatment facility and the tank is below grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1963	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored entirely below grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1968	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and the material is stored entirely below grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 69 (PIPZ5L): Pathogens in an IPZ with a vulnerability of 5 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 69 (PIPZ5L): Pathogens in an IPZ with a vulnerability of 5 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 70 (PIPZWE4.9L): Pathogens in an IPZ or WHPA E with a vulnerability of 4.9 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 70 (PIPZWE4.9L): Pathogens in an IPZ or WHPA E with a vulnerability of 4.9 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 71 (PIPZWE4.8L): Pathogens in an IPZ or WHPA E with a vulnerability of 4.8 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 71 (PIPZWE4.8L): Pathogens in an IPZ or WHPA E with a vulnerability of 4.8 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 72 (PIPZWE4.5L): Pathogens in an IPZ or WHPA E with a vulnerability of 4.5 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1960	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)	1. The system is a sewage treatment tank or sewage storage tank in either a wastewater collection facility or wastewater treatment facility, and any part of the tank is at or above grade. 2. A spill from the tank may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 72 (PIPZWE4.5L): Pathogens in an IPZ or WHPA E with a vulnerability of 4.5 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 73 (PIPZWE4.2L): Pathogens in an IPZ or WHPA E with a vulnerability of 4.2 where threats are low

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
1944	The application of agricultural source material to land.	Application Of Agricultural Source Material (ASM) To Land	1. Agricultural source material is applied to land in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1945	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as livestock grazing or pasturing land for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1946	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation	1. The use of land as an outdoor confinement area or a farm-animal yard for one or more animals. 2. The land use may result in the presence of one or more pathogens in groundwater or surface water.
1947	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Combined Sewer discharge from a stormwater outlet to surface water	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water. 2. The discharge may result in the presence of one or more pathogens in surface water.
1948	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water	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 discharge may result in the presence of one or more pathogens in surface water.
1950	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Industrial Effluent Discharges	1. The system discharges to surface water and its primary functions include conveying sewage from a meat plant.2. The discharge may result in the presence of one or more pathogens in surface water.
1959	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)	1. The system is a wastewater treatment facility that discharges to surface water through a means other than a designed bypass. 2. A discharge may result in the presence of one or more pathogens in groundwater or surface water.
1962	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. Any portion of the agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1964	The storage of agricultural source material.	Storage Of Agricultural Source Material (ASM)	1. The agricultural source material is stored at a temporary field nutrient storage site. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1966	The handling and storage of non-agricultural source material.	Storage of Non-Agricultural Source Material (NASM)	1. The non-agricultural source material contains material generated by a meat plant, and any portion of the material is stored at or above grade. 2. A spill of the material or runoff from an area where the material is stored may result in the presence of one or more pathogens in groundwater or surface water.
1969	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Application Of Untreated Septage To Land	1. Land application of hauled sewage in any quantity. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.
1971	The application of non-agricultural source material to land.	Application Of Non-Agricultural Source Material (NASM) To Land (Including Treated Septage)	1. The application of any quantity of non-agricultural source material that contains materials from a meat plant or sewage works. 2. The application may result in the presence of one or more pathogens in groundwater or surface water.

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
10		Phosphorus (total)
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
28		Phosphorus (total)
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen

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PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
34		Phosphorus (total)
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
46		Phosphorus (total)
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
60	1.The area of land to which the pesticide is applied is less than 1 hectare.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
62		Mecoprop
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3

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PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
73		Mecoprop
74		Metalaxyl
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
99		Phosphorus (total)
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
196	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
203		Phosphorus (total)
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

Ref #	Circumstances	Chemical
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
209		Phosphorus (total)
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

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	Chemical
239	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
242		Lead or one or more of its compounds containing Lead
243		Mercury or one or more of its compounds containing Mercury
246		one or more Polychlorinated Biphenyls (PCBs)
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
252		Cadmium or one or more of its compounds containing Cadmium
253		Copper or one or more of its compounds containing Copper
254		Hexachlorobenzene
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
259		one or more Polychlorinated Biphenyls (PCBs)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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	Chemical
263		Zinc or one or more of its compounds containing Zinc
264	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.	BTEX
265		Cadmium or one or more of its compounds containing Cadmium
266		Copper or one or more of its compounds containing Copper
267		Hexachlorobenzene
268		Lead or one or more of its compounds containing Lead
269		Mercury or one or more of its compounds containing Mercury
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
272		one or more Polychlorinated Biphenyls (PCBs)
273		Pentachlorophenol
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
276		Zinc or one or more of its compounds containing Zinc

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	Chemical
316	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
319		Chromium VI
322		Lead or one or more of its compounds containing Lead
323		Mecoprop

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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	Chemical
324		Mercury or one or more of its compounds containing Mercury
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
339		Copper or one or more of its compounds containing Copper
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
351		Phosphorus (total)
352		Zinc or one or more of its compounds containing Zinc
392	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
395		Chromium VI

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PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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	Chemical
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
410	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.	Aluminum or one or more of its compounds containing Aluminum
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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	Chemical
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc
449	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
452		Chromium VI
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
472		Copper or one or more of its compounds containing Copper
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
481		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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	Chemical
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)
484		Phosphorus (total)
485		Zinc or one or more of its compounds containing Zinc
486	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.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
495		Mercury or one or more of its compounds containing Mercury
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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	Chemical

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
507	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 not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
511		Bromomethane
512		BTEX
516		Cadmium or one or more of its compounds containing Cadmium
517		Carbon Tetrachloride
520		Chromium VI
523		Cyanide (CN-)
529		Hexachlorobenzene
530		Hexachlorobutadiene
531		Hexachloroethane
533		Hydroquinone
535		Lead or one or more of its compounds containing Lead
537		Mercury or one or more of its compounds containing Mercury
541		Molybdenum
543		Nickel or one or more of its compounds containing Nickel
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
548		Pentachlorobenzene
552		Petroleum Hydrocarbons F3 (>nC16-nC34)
555		Selenium or one or more of its compounds containing Selenium
556		Silver or one or more of its compounds containing Silver
560		Tetrachlorobenzene-1,2,4,5

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PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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
564		Tritium
565		Vanadium
566		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
568	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.	Acrylonitrile
569		Aluminum or one or more of its compounds containing Aluminum
570		Arsenic or one or more of its compounds containing Arsenic
571		Biphenyl-1,1'
572		Bis(2-ethylhexyl) phthalate
573		Boron
574		Bromomethane
575		BTEX
576		Butoxyethanol-2
577		Butyl-n alcohol
578		Butyl-tert alcohol
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
581		Chloride
582		Chloroform
583		Chromium VI
584		Cobalt or one or more of its compounds containing Cobalt
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
587		Dichlorobenzene-1,2 (ortho)
588		Dichlorobenzene-1,4 (para)
589		Dichloroethane-1,2
590		Ethylene Glycol
591		Formaldehyde

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
595		Hydrazine or its salts
596		Hydroquinone
597		Iron
598		Lead or one or more of its compounds containing Lead
599		Manganese or one or more of its compounds containing Manganese
600		Mercury or one or more of its compounds containing Mercury
601		Methanol
602		Methyl ethyl ketone
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
609		one or more Adsorbable Organic Halides (AOXs)
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
612		Petroleum Hydrocarbons F1 (nC6-nC10)
613		Petroleum Hydrocarbons F4 (>nC34)
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
616		Phenol (or its salts)

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PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium
619		Silver or one or more of its compounds containing Silver
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

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
746	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Cadmium or one or more of its compounds containing Cadmium
749		Lead or one or more of its compounds containing Lead
750		Mercury or one or more of its compounds containing Mercury
753		one or more Polychlorinated Biphenyls (PCBs)
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
759		Cadmium or one or more of its compounds containing Cadmium

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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
760		Copper or one or more of its compounds containing Copper
761		Hexachlorobenzene
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
764		Nitrogen
765		Nitrosodimethylamine-N (NDMA)
766		one or more Polychlorinated Biphenyls (PCBs)
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
770		Zinc or one or more of its compounds containing Zinc
771	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.	BTEX
772		Cadmium or one or more of its compounds containing Cadmium
773		Copper or one or more of its compounds containing Copper
774		Hexachlorobenzene
775		Lead or one or more of its compounds containing Lead
776		Mercury or one or more of its compounds containing Mercury
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)
779		one or more Polychlorinated Biphenyls (PCBs)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
836		Cadmium or one or more of its compounds containing Cadmium
838		Chromium VI
846		Lead or one or more of its compounds containing Lead
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI
863		Copper or one or more of its compounds containing Copper
864		Cyanide (CN-)
865		Dibutyl phthalate
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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
869		Ethylene Glycol
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
877		Phosphorus (total)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc
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
882		Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
894		Lead or one or more of its compounds containing Lead

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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
895		MCPA (2-methyl-4-chlorophenoxyacetic acid)
896		Mercury or one or more of its compounds containing Mercury
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
901		Phosphorus (total)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1173	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1175		Mecoprop
1184	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1186		Mecoprop
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop
1198		Metalaxyl

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1210		Phosphorus (total)
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1212		Phosphorus (total)
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1216		Phosphorus (total)
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1224		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform
1271		Methylene Chloride (Dichloromethane)

The handling and storage of commercial fertilizer.

Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1288		Phosphorus (total)

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX

The handling and storage of non-agricultural source material.

Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1418		Phosphorus (total)
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1420		Phosphorus (total)
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

The handling and storage of non-agricultural source material. Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1424		Phosphorus (total)
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1448	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Lead or one or more of its compounds containing Lead
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1476		Sodium
1477		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines

Ref #	Circumstances	Chemical
1574		Chromium VI
1575		Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1581		Phosphorus (total)
1582		Silver or one or more of its compounds containing Silver
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

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 - Landfarming Of Petroleum Refining Waste

Ref #	Circumstances	Chemical
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1618		Chromium VI
1626		Uranium
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1661		Uranium
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium
1674		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
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1697		Uranium
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium
1710		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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium
1906		Cadmium or one or more of its compounds containing Cadmium

PROVINCIAL TABLE 74 (CIPZWE5L): Chemicals in an IPZ or WHPA E where the vulnerability score is 5 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1917		Chromium VI
1934		Arsenic or one or more of its compounds containing Arsenic
1937		Chromium VI

PROVINCIAL TABLE 75 (CIPZWE6M): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 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 - Combined Sewer discharge from a stormwater outlet to surface water

Ref #	Circumstances	Chemical
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.	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	Chemical
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
495		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	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
600		Mercury or one or more of its compounds containing Mercury
609		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	Chemical
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.	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
881		Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 75 (CIPZWE6M): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 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
895		MCPA (2-methyl-4-chlorophenoxyacetic acid)
896		Mercury or one or more of its compounds containing Mercury

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
1	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
2		Phosphorus (total)
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
4		Phosphorus (total)
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
8		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
10		Phosphorus (total)
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
19	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
20		Phosphorus (total)
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
22		Phosphorus (total)
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
26		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
28		Phosphorus (total)
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
34		Phosphorus (total)
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
37	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
38		Phosphorus (total)
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
40		Phosphorus (total)
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
44		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
46		Phosphorus (total)
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
59		Glyphosate
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
62		Mecoprop
63		Metalaxyl
64		Metolachlor or s-Metolachlor
65		Pendimethalin
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3
70		Glyphosate
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
73		Mecoprop
74		Metalaxyl
75		Metolachlor or s-Metolachlor
76		Pendimethalin
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
88	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is not more than 1 percent.	Chloride
89		Sodium
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The application of road salt.

Ref #	Circumstances	Chemical
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
97		Phosphorus (total)
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
99		Phosphorus (total)
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
102	1. The below grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
103		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
104		Tetrachloroethylene (PCE)
105		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
106		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

Ref #	Circumstances	Chemical
137	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
152	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	
158		Petroleum Hydrocarbons F1 (nC6-nC10)
159		Petroleum Hydrocarbons F4 (>nC34)
160		Petroleum Hydrocarbons F2 (>nC10-nC16)
161		Petroleum Hydrocarbons F3 (>nC16-nC34)
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
173		Petroleum Hydrocarbons F1 (nC6-nC10)
174		Petroleum Hydrocarbons F4 (>nC34)
175		Petroleum Hydrocarbons F2 (>nC10-nC16)
176		Petroleum Hydrocarbons F3 (>nC16-nC34)
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
178		Petroleum Hydrocarbons F1 (nC6-nC10)
179		Petroleum Hydrocarbons F4 (>nC34)
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)
182	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
187	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
192	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a remote airport.	Dioxane-1,4
194	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
195		Ethylene Glycol
196	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
201		Phosphorus (total)
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
203		Phosphorus (total)
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
207		Phosphorus (total)
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
209		Phosphorus (total)
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
217	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 not more than 500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
220		one or more Polychlorinated Biphenyls (PCBs)
225	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
226		Cadmium or one or more of its compounds containing Cadmium
227		Copper or one or more of its compounds containing Copper
228		Hexachlorobenzene
229		Lead or one or more of its compounds containing Lead
230		Mercury or one or more of its compounds containing Mercury
231		Nitrogen
232		Nitrosodimethylamine-N (NDMA)
233		one or more Polychlorinated Biphenyls (PCBs)
234		Pentachlorophenol
235		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
236		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
237		Zinc or one or more of its compounds containing Zinc
238	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
239		Cadmium or one or more of its compounds containing Cadmium
240		Copper or one or more of its compounds containing Copper
241		Hexachlorobenzene
242		Lead or one or more of its compounds containing Lead
243		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
244		Nitrogen
245		Nitrosodimethylamine-N (NDMA)
246		one or more Polychlorinated Biphenyls (PCBs)
247		Pentachlorophenol
248		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
249		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
250		Zinc or one or more of its compounds containing Zinc
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
252		Cadmium or one or more of its compounds containing Cadmium
253		Copper or one or more of its compounds containing Copper
254		Hexachlorobenzene
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
259		one or more Polychlorinated Biphenyls (PCBs)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
263		Zinc or one or more of its compounds containing Zinc
264	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.	BTEX

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
265		Cadmium or one or more of its compounds containing Cadmium
266		Copper or one or more of its compounds containing Copper
267		Hexachlorobenzene
268		Lead or one or more of its compounds containing Lead
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
273		Pentachlorophenol
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
276		Zinc or one or more of its compounds containing Zinc

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	Chemical
278	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 not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
286		Mercury or one or more of its compounds containing Mercury
296	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
297		Arsenic or one or more of its compounds containing Arsenic
298		Cadmium or one or more of its compounds containing Cadmium
299		Chloride
300		Chromium VI
301		Copper or one or more of its compounds containing Copper
303		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
304		Mecoprop
305		Mercury or one or more of its compounds containing Mercury
306		Nickel or one or more of its compounds containing Nickel
307		Nitrogen
308		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
312		Petroleum Hydrocarbons F3 (>nC16-nC34)
313		Phosphorus (total)
314		Zinc or one or more of its compounds containing Zinc
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
316		Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride
319		Chromium VI
320		Copper or one or more of its compounds containing Copper
321		Glyphosate
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
328		Petroleum Hydrocarbons F1 (nC6-nC10)
329		Petroleum Hydrocarbons F4 (>nC34)

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
330		Petroleum Hydrocarbons F2 (>nC10-nC16)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)
332		Phosphorus (total)
333		Zinc or one or more of its compounds containing Zinc
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
351		Phosphorus (total)
352		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
354	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
355		Cadmium or one or more of its compounds containing Cadmium
357		Chromium VI
360		Lead or one or more of its compounds containing Lead
361		Mecoprop
362		Mercury or one or more of its compounds containing Mercury
365		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
372	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
373		Arsenic or one or more of its compounds containing Arsenic
374		Cadmium or one or more of its compounds containing Cadmium
375		Chloride
376		Chromium VI
377		Copper or one or more of its compounds containing Copper
378		Glyphosate
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
381		Mercury or one or more of its compounds containing Mercury
382		Nickel or one or more of its compounds containing Nickel
383		Nitrogen
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
385		Petroleum Hydrocarbons F1 (nC6-nC10)
386		Petroleum Hydrocarbons F4 (>nC34)
387		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
388		Petroleum Hydrocarbons F3 (>nC16-nC34)
389		Phosphorus (total)
390		Zinc or one or more of its compounds containing Zinc
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
392		Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
394		Chloride
395		Chromium VI
396		Copper or one or more of its compounds containing Copper
397		Glyphosate
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)
406		Petroleum Hydrocarbons F2 (>nC10-nC16)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
408		Phosphorus (total)
409		Zinc or one or more of its compounds containing Zinc
410	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.	Aluminum or one or more of its compounds containing Aluminum

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc
429	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
430		Arsenic or one or more of its compounds containing Arsenic
431		Cadmium or one or more of its compounds containing Cadmium
432		Chloride
433		Chromium VI

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
434		Copper or one or more of its compounds containing Copper
436		Lead or one or more of its compounds containing Lead
437		Mecoprop
438		Mercury or one or more of its compounds containing Mercury
439		Nickel or one or more of its compounds containing Nickel
440		Nitrogen
441		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
445		Petroleum Hydrocarbons F3 (>nC16-nC34)
446		Phosphorus (total)
447		Zinc or one or more of its compounds containing Zinc
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
449		Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride
452		Chromium VI
453		Copper or one or more of its compounds containing Copper
454		Glyphosate
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
458		Nickel or one or more of its compounds containing Nickel
459		Nitrogen
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
461		Petroleum Hydrocarbons F1 (nC6-nC10)
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)
465		Phosphorus (total)
466		Zinc or one or more of its compounds containing Zinc
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
484		Phosphorus (total)
485		Zinc or one or more of its compounds containing Zinc
486	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.	Aluminum or one or more of its compounds containing Aluminum
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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
505	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 not part of a facility for which the NPRI Notice requires a person to report.	Acrylonitrile

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
506		Aluminum or one or more of its compounds containing Aluminum
507		Arsenic or one or more of its compounds containing Arsenic
508		Biphenyl-1,1'
509		Bis(2-ethylhexyl) phthalate
510		Boron
511		Bromomethane
512		BTEX
513		Butoxyethanol-2
514		Butyl-n alcohol
515		Butyl-tert alcohol
516		Cadmium or one or more of its compounds containing Cadmium
517		Carbon Tetrachloride
518		Chloride
519		Chloroform
520		Chromium VI
521		Cobalt or one or more of its compounds containing Cobalt
522		Copper or one or more of its compounds containing Copper
523		Cyanide (CN-)
524		Dichlorobenzene-1,2 (ortho)
525		Dichlorobenzene-1,4 (para)
526		Dichloroethane-1,2
527		Ethylene Glycol
528		Formaldehyde
529		Hexachlorobenzene
530		Hexachlorobutadiene
531		Hexachloroethane
532		Hydrazine or its salts
533		Hydroquinone

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
534		Iron
535		Lead or one or more of its compounds containing Lead
536		Manganese or one or more of its compounds containing Manganese
537		Mercury or one or more of its compounds containing Mercury
538		Methanol
539		Methyl ethyl ketone
540		Methylene chloride (Dichloromethane)
541		Molybdenum
542		Naphthalene
543		Nickel or one or more of its compounds containing Nickel
544		Nitrogen
545		Nitrosodimethylamine-N (NDMA)
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
548		Pentachlorobenzene
549		Petroleum Hydrocarbons F1 (nC6-nC10)
550		Petroleum Hydrocarbons F4 (>nC34)
551		Petroleum Hydrocarbons F2 (>nC10-nC16)
552		Petroleum Hydrocarbons F3 (>nC16-nC34)
553		Phenol (or its salts)
554		Phosphorus (total)
555		Selenium or one or more of its compounds containing Selenium
556		Silver or one or more of its compounds containing Silver
557		Sodium fluoride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
558		Styrene
559		Sulphide (Hydrogen)
560		Tetrachlorobenzene-1,2,4,5
561		Tetrachloroethylene (PCE)
562		Trichlorobenzene-1,2,4
563		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
564		Tritium
565		Vanadium
566		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
567		Zinc or one or more of its compounds containing Zinc
568	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.	Acrylonitrile
569		Aluminum or one or more of its compounds containing Aluminum
571		Biphenyl-1,1'
572		Bis(2-ethylhexyl) phthalate
573		Boron
574		Bromomethane
575		BTEX
576		Butoxyethanol-2
577		Butyl-n alcohol
578		Butyl-tert alcohol
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
581		Chloride
582		Chloroform
583		Chromium VI
584		Cobalt or one or more of its compounds containing Cobalt

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
587		Dichlorobenzene-1,2 (ortho)
588		Dichlorobenzene-1,4 (para)
589		Dichloroethane-1,2
590		Ethylene Glycol
591		Formaldehyde
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
595		Hydrazine or its salts
596		Hydroquinone
597		Iron
598		Lead or one or more of its compounds containing Lead
599		Manganese or one or more of its compounds containing Manganese
601		Methanol
602		Methyl ethyl ketone
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
612		Petroleum Hydrocarbons F1 (nC6-nC10)
613		Petroleum Hydrocarbons F4 (>nC34)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
616		Phenol (or its salts)
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium
619		Silver or one or more of its compounds containing Silver
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
693		Phosphorus (total)

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
702	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Chloride
704		Nitrogen
705		Phosphorus (total)
706		Sodium

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
714	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Chloride
716		Nitrogen
717		Phosphorus (total)
718		Sodium

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
724	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 not more than 500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
727		one or more Polychlorinated Biphenyls (PCBs)
732	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
733		Cadmium or one or more of its compounds containing Cadmium
734		Copper or one or more of its compounds containing Copper
735		Hexachlorobenzene
736		Lead or one or more of its compounds containing Lead
737		Mercury or one or more of its compounds containing Mercury
738		Nitrogen
739		Nitrosodimethylamine-N (NDMA)
740		one or more Polychlorinated Biphenyls (PCBs)
741		Pentachlorophenol
742		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
743		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
744		Zinc or one or more of its compounds containing Zinc
745	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
746		Cadmium or one or more of its compounds containing Cadmium
747		Copper or one or more of its compounds containing Copper
748		Hexachlorobenzene
749		Lead or one or more of its compounds containing Lead
750		Mercury or one or more of its compounds containing Mercury
751		Nitrogen
752		Nitrosodimethylamine-N (NDMA)
753		one or more Polychlorinated Biphenyls (PCBs)
754		Pentachlorophenol

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
755		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
756		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
757		Zinc or one or more of its compounds containing Zinc
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
759		Cadmium or one or more of its compounds containing Cadmium
760		Copper or one or more of its compounds containing Copper
761		Hexachlorobenzene
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
764		Nitrogen
765		Nitrosodimethylamine-N (NDMA)
766		one or more Polychlorinated Biphenyls (PCBs)
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
770		Zinc or one or more of its compounds containing Zinc
771	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.	BTEX
772		Cadmium or one or more of its compounds containing Cadmium
773		Copper or one or more of its compounds containing Copper
774		Hexachlorobenzene
775		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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
784	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 not more than 500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
785		Arsenic or one or more of its compounds containing Arsenic
799		MCPA (2-methyl-4-chlorophenoxyacetic acid)
800		Mercury or one or more of its compounds containing Mercury
808	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 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
809		Arsenic or one or more of its compounds containing Arsenic
810		Barium
811		BTEX
812		Cadmium or one or more of its compounds containing Cadmium
813		Chlorophenol-2
814		Chromium VI
815		Copper or one or more of its compounds containing Copper
816		Cyanide (CN-)
820		Dichlorophenol-2,4

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
822		Lead or one or more of its compounds containing Lead
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
825		Nickel or one or more of its compounds containing Nickel
826		Nitrogen
827		Nitrosodimethylamine-N (NDMA)
829		Phosphorus (total)
830		Silver or one or more of its compounds containing Silver
831		Zinc or one or more of its compounds containing Zinc
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
834		Barium
835		BTEX
836		Cadmium or one or more of its compounds containing Cadmium
837		Chlorophenol-2
838		Chromium VI
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)
841		Dibutyl phthalate
842		Dichlorobenzene-1,2 (ortho)
843		Dichlorobenzene-1,4 (para)
844		Dichlorophenol-2,4
845		Ethylene Glycol
846		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
849		Nickel or one or more of its compounds containing Nickel
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
852		Phenol (or its salts)
853		Phosphorus (total)
854		Silver or one or more of its compounds containing Silver
855		Zinc or one or more of its compounds containing Zinc
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI
863		Copper or one or more of its compounds containing Copper
864		Cyanide (CN-)
865		Dibutyl phthalate
866		Dichlorobenzene-1,2 (ortho)
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
869		Ethylene Glycol
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
876		Phenol (or its salts)
877		Phosphorus (total)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc
882	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.	Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
894		Lead or one or more of its compounds containing Lead
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
901		Phosphorus (total)

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

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
1020	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1023		Hexachlorobenzene
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1059	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 at or above 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.	BTEX
1060		Cadmium or one or more of its compounds containing Cadmium
1061		Copper or one or more of its compounds containing Copper
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1068		Pentachlorophenol
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1071		Zinc or one or more of its compounds containing Zinc
1072	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.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1075		Hexachlorobenzene
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1083		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1046	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1049		Hexachlorobenzene

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1096		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1097		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1103	1. The storage of a DNAPL below grade.	Dioxane-1,4
1104		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1105		Tetrachloroethylene (PCE)
1106		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1107		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide. — Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1129	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1140	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1149		Dichloropropene-1,3
1151		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1153		Mecoprop
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1162		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1164		Mecoprop
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1172		Glyphosate
1173		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1175		Mecoprop
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1183		Glyphosate
1184		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1186		Mecoprop
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1194		Glyphosate
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor
1200		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1202		Phosphorus (total)
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1204		Phosphorus (total)
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1208		Phosphorus (total)
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1210		Phosphorus (total)
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1212		Phosphorus (total)
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1216		Phosphorus (total)
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1222		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1250		Chloroform
1251		Methylene Chloride (Dichloromethane)
1252		Pentachlorophenol
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1260		Pentachlorophenol
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1280		Phosphorus (total)
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1282		Phosphorus (total)
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1284		Phosphorus (total)
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1286		Phosphorus (total)
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1288		Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

Ref #	Circumstances	Chemical
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	
1355		Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1380		Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1385		Petroleum Hydrocarbons F1 (nC6-nC10)
1386		Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1370		Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1400		Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1405		Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1410		Phosphorus (total)
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1412		Phosphorus (total)

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The handling and storage of non-agricultural source material. Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1416		Phosphorus (total)
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1418		Phosphorus (total)
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1420		Phosphorus (total)
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1424		Phosphorus (total)
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1430		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1439	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1440		Sodium
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead
1449		Nitrogen
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1452		Petroleum Hydrocarbons F2 (>nC10-nC16)
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium
1455		Zinc or one or more of its compounds containing Zinc
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)
1476		Sodium

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1477		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen
1531		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1547		Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1549		Copper or one or more of its compounds containing Copper
1550		Cyanide (CN-)
1551		Lead or one or more of its compounds containing Lead
1552		Mercury or one or more of its compounds containing Mercury
1553		Nickel or one or more of its compounds containing Nickel
1554		Nitrogen
1555		Phosphorus (total)
1556		Silver or one or more of its compounds containing Silver
1557		Sulphide (Hydrogen)
1558		Zinc or one or more of its compounds containing Zinc
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1568		Phosphorus (total)
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1575		Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1581		Phosphorus (total)
1582		Silver or one or more of its compounds containing Silver
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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 - Landfarming Of Petroleum Refining Waste**

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1587		Petroleum Hydrocarbons F1 (nC6-nC10)
1588		Petroleum Hydrocarbons F4 (>nC34)
1589		Petroleum Hydrocarbons F2 (>nC10-nC16)
1590		Petroleum Hydrocarbons F3 (>nC16-nC34)
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1593		Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)**

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead
1609		Mercury or one or more of its compounds containing Mercury
1610		one or more Polychlorinated Biphenyls (PCBs)
1611		Selenium or one or more of its compounds containing Selenium
1612		Silver or one or more of its compounds containing Silver
1613		Trichlorophenoxyacetic acid-2,4,5
1614		Uranium
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1616		Barium
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver
1625		Trichlorophenoxyacetic acid-2,4,5
1626		Uranium
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury
1646		Nitrogen
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1652		Barium
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium
1674		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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1688		Barium
1689		BTEX
1690		Cadmium or one or more of its compounds containing Cadmium
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium
1710		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
1831	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
1837		Cadmium or one or more of its compounds containing Cadmium
1847		Mercury or one or more of its compounds containing Mercury
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1860		BTEX
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1865		Cyanide (CN-)
1868		Hexachlorobenzene
1870		Lead or one or more of its compounds containing Lead
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1875		Trichloroethane-1,1,1
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1877		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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1902		Silver or one or more of its compounds containing Silver
1903		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1915		Barium
1916		Cadmium or one or more of its compounds containing Cadmium
1917		Chromium VI
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1934		Arsenic or one or more of its compounds containing Arsenic
1935		Barium
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
1	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
2		Phosphorus (total)
3	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
4		Phosphorus (total)
5	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
6		Phosphorus (total)
7	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
8		Phosphorus (total)
9	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
10		Phosphorus (total)
11	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
12		Phosphorus (total)
13	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
14		Phosphorus (total)
15	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
16		Phosphorus (total)
17	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
18		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
19	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
20		Phosphorus (total)
21	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
22		Phosphorus (total)
23	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
24		Phosphorus (total)
25	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
26		Phosphorus (total)
27	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
28		Phosphorus (total)
29	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
30		Phosphorus (total)
31	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
32		Phosphorus (total)
33	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
34		Phosphorus (total)
35	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
36		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
37	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
38		Phosphorus (total)
39	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
40		Phosphorus (total)
41	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
42		Phosphorus (total)
43	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
44		Phosphorus (total)
45	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
46		Phosphorus (total)
47	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is at least 40%, but not more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
48		Phosphorus (total)
49	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
50		Phosphorus (total)
51	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is at least 0.5 nutrient units per acre but not more than 1.0 nutrient unit per acre.	Nitrogen
52		Phosphorus (total)
53	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is more than 80% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre.	Nitrogen
54		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
59		Glyphosate
60		MCPA (2-methyl-4-chlorophenoxyacetic acid)
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
62		Mecoprop
63		Metalaxyl
64		Metolachlor or s-Metolachlor
65		Pendimethalin
66	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Atrazine
67		Dicamba

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The application of pesticide to land.

Ref #	Circumstances	Chemical
68		Dichlorophenoxy Acetic Acid (D-2,4)
69		Dichloropropene-1,3
70		Glyphosate
71		MCPA (2-methyl-4-chlorophenoxyacetic acid)
72		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
73		Mecoprop
74		Metalaxyl
75		Metolachlor or s-Metolachlor
76		Pendimethalin
77	1.The area of land to which the pesticide is applied is more than 10 hectares.	Atrazine
78		Dicamba
79		Dichlorophenoxy Acetic Acid (D-2,4)
80		Dichloropropene-1,3
81		Glyphosate
82		MCPA (2-methyl-4-chlorophenoxyacetic acid)
83		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
84		Mecoprop
85		Metalaxyl
86		Metolachlor or s-Metolachlor
87		Pendimethalin

The application of road salt.

Ref #	Circumstances	Chemical
88	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is not more than 1 percent.	Chloride
89		Sodium
90	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 1, but not more than 8 percent.	Chloride
91		Sodium
92	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is more than 8, but less than 80 percent.	Chloride
93		Sodium
94	1.The road salt is applied in an area where the percentage of total impervious surface area, as set out on a total impervious surface area map, is 80 percent or more.	Chloride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The application of road salt.

Ref #	Circumstances	Chemical
95		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.

Threat Subcategory: Application Of Untreated Septage To Land

Ref #	Circumstances	Chemical
96	1.The application of hauled sewage to land. 2.The application area is less than 1 hectare.	Nitrogen
97		Phosphorus (total)
98	1.The application of hauled sewage to land. 2.The application area is at least 1, but not more than 10 hectares.	Nitrogen
99		Phosphorus (total)
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectares.	Nitrogen
101		Phosphorus (total)

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Handling Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
102	1. The below grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
103		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
104		Tetrachloroethylene (PCE)
105		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
106		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
107	1. The above grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
108		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
109		Tetrachloroethylene (PCE)
110		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
111		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref #	Circumstances	Chemical

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

Ref #	Circumstances	Chemical
137	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.	BTEX
152	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	BTEX
157	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not more than 2,500 litres.	
158		Petroleum Hydrocarbons F1 (nC6-nC10)
159		Petroleum Hydrocarbons F4 (>nC34)
160		Petroleum Hydrocarbons F2 (>nC10-nC16)
161		Petroleum Hydrocarbons F3 (>nC16-nC34)
172	1.The above grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
173		Petroleum Hydrocarbons F1 (nC6-nC10)
174		Petroleum Hydrocarbons F4 (>nC34)
175		Petroleum Hydrocarbons F2 (>nC10-nC16)
176		Petroleum Hydrocarbons F3 (>nC16-nC34)
177	1.The above grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
178		Petroleum Hydrocarbons F1 (nC6-nC10)
179		Petroleum Hydrocarbons F4 (>nC34)
180		Petroleum Hydrocarbons F2 (>nC10-nC16)
181		Petroleum Hydrocarbons F3 (>nC16-nC34)
182	1.The below grade handling of liquid fuel in relation to its storage at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 2,500 litres.	BTEX
187	1.The below grade handling of liquid fuel in relation to its storage at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 2,500 litres.	

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The management of runoff that contains chemicals used in the de-icing of aircraft.

Ref #	Circumstances	Chemical
192	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a remote airport.	Dioxane-1,4
194	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a small airport.	Dioxane-1,4
195		Ethylene Glycol
196	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a regional airport.	Dioxane-1,4
197		Ethylene Glycol
198	1.Runoff containing de-icing materials may discharge to land or water. 2.The runoff originates at a national airport.	Dioxane-1,4
199		Ethylene Glycol

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Grazing and pasturing)

Ref #	Circumstances	Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	Nitrogen
201		Phosphorus (total)
202	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	Nitrogen
203		Phosphorus (total)
204	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	Nitrogen
205		Phosphorus (total)

The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.

Threat Subcategory: Management Or Handling Of Agricultural Source Material - Agricultural Source Material (ASM) Generation (Yards or confinement)

Ref #	Circumstances	Chemical
206	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120 nutrient units per hectares of the area annually.	Nitrogen
207		Phosphorus (total)
208	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 nutrient units and not more than 300 nutrient units per hectares of the area annually.	Nitrogen
209		Phosphorus (total)
210	1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300 nutrient units per hectares of the area annually.	Nitrogen
211		Phosphorus (total)

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
217	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 not more than 500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
220		one or more Polychlorinated Biphenyls (PCBs)
225	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
226		Cadmium or one or more of its compounds containing Cadmium
227		Copper or one or more of its compounds containing Copper
228		Hexachlorobenzene
229		Lead or one or more of its compounds containing Lead
230		Mercury or one or more of its compounds containing Mercury
231		Nitrogen
232		Nitrosodimethylamine-N (NDMA)
233		one or more Polychlorinated Biphenyls (PCBs)
234		Pentachlorophenol
235		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
236		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
237		Zinc or one or more of its compounds containing Zinc
238	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
239		Cadmium or one or more of its compounds containing Cadmium
240		Copper or one or more of its compounds containing Copper
241		Hexachlorobenzene
242		Lead or one or more of its compounds containing Lead
243		Mercury or one or more of its compounds containing Mercury

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
244		Nitrogen
245		Nitrosodimethylamine-N (NDMA)
246		one or more Polychlorinated Biphenyls (PCBs)
247		Pentachlorophenol
248		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
249		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
250		Zinc or one or more of its compounds containing Zinc
251	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
252		Cadmium or one or more of its compounds containing Cadmium
253		Copper or one or more of its compounds containing Copper
254		Hexachlorobenzene
255		Lead or one or more of its compounds containing Lead
256		Mercury or one or more of its compounds containing Mercury
257		Nitrogen
258		Nitrosodimethylamine-N (NDMA)
259		one or more Polychlorinated Biphenyls (PCBs)
260		Pentachlorophenol
261		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
262		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
263		Zinc or one or more of its compounds containing Zinc
264	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.	BTEX

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
265		Cadmium or one or more of its compounds containing Cadmium
266		Copper or one or more of its compounds containing Copper
267		Hexachlorobenzene
268		Lead or one or more of its compounds containing Lead
270		Nitrogen
271		Nitrosodimethylamine-N (NDMA)
273		Pentachlorophenol
274		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
275		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
276		Zinc or one or more of its compounds containing Zinc

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	Chemical
278	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 not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
286		Mercury or one or more of its compounds containing Mercury
296	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 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
297		Arsenic or one or more of its compounds containing Arsenic
298		Cadmium or one or more of its compounds containing Cadmium
299		Chloride
300		Chromium VI
301		Copper or one or more of its compounds containing Copper
303		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
304		Mecoprop
305		Mercury or one or more of its compounds containing Mercury
306		Nickel or one or more of its compounds containing Nickel
307		Nitrogen
308		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
312		Petroleum Hydrocarbons F3 (>nC16-nC34)
313		Phosphorus (total)
314		Zinc or one or more of its compounds containing Zinc
315	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 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
316		Arsenic or one or more of its compounds containing Arsenic
317		Cadmium or one or more of its compounds containing Cadmium
318		Chloride
319		Chromium VI
320		Copper or one or more of its compounds containing Copper
321		Glyphosate
322		Lead or one or more of its compounds containing Lead
323		Mecoprop
324		Mercury or one or more of its compounds containing Mercury
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
327		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
328		Petroleum Hydrocarbons F1 (nC6-nC10)
329		Petroleum Hydrocarbons F4 (>nC34)

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
330		Petroleum Hydrocarbons F2 (>nC10-nC16)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)
332		Phosphorus (total)
333		Zinc or one or more of its compounds containing Zinc
334	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 rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
339		Copper or one or more of its compounds containing Copper
340		Glyphosate
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
344		Nickel or one or more of its compounds containing Nickel
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
347		Petroleum Hydrocarbons F1 (nC6-nC10)
348		Petroleum Hydrocarbons F4 (>nC34)
349		Petroleum Hydrocarbons F2 (>nC10-nC16)
350		Petroleum Hydrocarbons F3 (>nC16-nC34)
351		Phosphorus (total)
352		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
354	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 not more than 1 hectare and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
355		Cadmium or one or more of its compounds containing Cadmium
357		Chromium VI
360		Lead or one or more of its compounds containing Lead
361		Mecoprop
362		Mercury or one or more of its compounds containing Mercury
365		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
372	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 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
373		Arsenic or one or more of its compounds containing Arsenic
374		Cadmium or one or more of its compounds containing Cadmium
375		Chloride
376		Chromium VI
377		Copper or one or more of its compounds containing Copper
378		Glyphosate
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
381		Mercury or one or more of its compounds containing Mercury
382		Nickel or one or more of its compounds containing Nickel
383		Nitrogen
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
385		Petroleum Hydrocarbons F1 (nC6-nC10)
386		Petroleum Hydrocarbons F4 (>nC34)
387		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
388		Petroleum Hydrocarbons F3 (>nC16-nC34)
389		Phosphorus (total)
390		Zinc or one or more of its compounds containing Zinc
391	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 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
392		Arsenic or one or more of its compounds containing Arsenic
393		Cadmium or one or more of its compounds containing Cadmium
394		Chloride
395		Chromium VI
396		Copper or one or more of its compounds containing Copper
397		Glyphosate
398		Lead or one or more of its compounds containing Lead
399		Mecoprop
400		Mercury or one or more of its compounds containing Mercury
401		Nickel or one or more of its compounds containing Nickel
402		Nitrogen
403		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)
406		Petroleum Hydrocarbons F2 (>nC10-nC16)
407		Petroleum Hydrocarbons F3 (>nC16-nC34)
408		Phosphorus (total)
409		Zinc or one or more of its compounds containing Zinc
410	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.	Aluminum or one or more of its compounds containing Aluminum

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
416		Glyphosate
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
424		Petroleum Hydrocarbons F4 (>nC34)
425		Petroleum Hydrocarbons F2 (>nC10-nC16)
426		Petroleum Hydrocarbons F3 (>nC16-nC34)
427		Phosphorus (total)
428		Zinc or one or more of its compounds containing Zinc
429	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 not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
430		Arsenic or one or more of its compounds containing Arsenic
431		Cadmium or one or more of its compounds containing Cadmium
432		Chloride
433		Chromium VI

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
434		Copper or one or more of its compounds containing Copper
436		Lead or one or more of its compounds containing Lead
437		Mecoprop
438		Mercury or one or more of its compounds containing Mercury
439		Nickel or one or more of its compounds containing Nickel
440		Nitrogen
441		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
445		Petroleum Hydrocarbons F3 (>nC16-nC34)
446		Phosphorus (total)
447		Zinc or one or more of its compounds containing Zinc
448	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 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
449		Arsenic or one or more of its compounds containing Arsenic
450		Cadmium or one or more of its compounds containing Cadmium
451		Chloride
452		Chromium VI
453		Copper or one or more of its compounds containing Copper
454		Glyphosate
455		Lead or one or more of its compounds containing Lead
456		Mecoprop
457		Mercury or one or more of its compounds containing Mercury
458		Nickel or one or more of its compounds containing Nickel
459		Nitrogen
460		one or more Polycyclic Aromatic Hydrocarbons (PAHs)

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
461		Petroleum Hydrocarbons F1 (nC6-nC10)
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)
465		Phosphorus (total)
466		Zinc or one or more of its compounds containing Zinc
467	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 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
472		Copper or one or more of its compounds containing Copper
473		Glyphosate
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
477		Nickel or one or more of its compounds containing Nickel
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
480		Petroleum Hydrocarbons F1 (nC6-nC10)
481		Petroleum Hydrocarbons F4 (>nC34)
482		Petroleum Hydrocarbons F2 (>nC10-nC16)
483		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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	Chemical
484		Phosphorus (total)
485		Zinc or one or more of its compounds containing Zinc
486	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.	Aluminum or one or more of its compounds containing Aluminum
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop
496		Nickel or one or more of its compounds containing Nickel
497		Nitrogen
498		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
499		Petroleum Hydrocarbons F1 (nC6-nC10)
500		Petroleum Hydrocarbons F4 (>nC34)
501		Petroleum Hydrocarbons F2 (>nC10-nC16)
502		Petroleum Hydrocarbons F3 (>nC16-nC34)
503		Phosphorus (total)
504		Zinc or one or more of its compounds containing Zinc

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
505	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 not part of a facility for which the NPRI Notice requires a person to report.	Acrylonitrile

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
506		Aluminum or one or more of its compounds containing Aluminum
507		Arsenic or one or more of its compounds containing Arsenic
508		Biphenyl-1,1'
509		Bis(2-ethylhexyl) phthalate
510		Boron
511		Bromomethane
512		BTEX
513		Butoxyethanol-2
514		Butyl-n alcohol
515		Butyl-tert alcohol
516		Cadmium or one or more of its compounds containing Cadmium
517		Carbon Tetrachloride
518		Chloride
519		Chloroform
520		Chromium VI
521		Cobalt or one or more of its compounds containing Cobalt
522		Copper or one or more of its compounds containing Copper
523		Cyanide (CN-)
524		Dichlorobenzene-1,2 (ortho)
525		Dichlorobenzene-1,4 (para)
526		Dichloroethane-1,2
527		Ethylene Glycol
528		Formaldehyde
529		Hexachlorobenzene
530		Hexachlorobutadiene
531		Hexachloroethane
532		Hydrazine or its salts
533		Hydroquinone

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
534		Iron
535		Lead or one or more of its compounds containing Lead
536		Manganese or one or more of its compounds containing Manganese
537		Mercury or one or more of its compounds containing Mercury
538		Methanol
539		Methyl ethyl ketone
540		Methylene chloride (Dichloromethane)
541		Molybdenum
542		Naphthalene
543		Nickel or one or more of its compounds containing Nickel
544		Nitrogen
545		Nitrosodimethylamine-N (NDMA)
546		one or more Adsorbable Organic Halides (AOXs)
547		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
548		Pentachlorobenzene
549		Petroleum Hydrocarbons F1 (nC6-nC10)
550		Petroleum Hydrocarbons F4 (>nC34)
551		Petroleum Hydrocarbons F2 (>nC10-nC16)
552		Petroleum Hydrocarbons F3 (>nC16-nC34)
553		Phenol (or its salts)
554		Phosphorus (total)
555		Selenium or one or more of its compounds containing Selenium
556		Silver or one or more of its compounds containing Silver
557		Sodium fluoride

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
558		Styrene
559		Sulphide (Hydrogen)
560		Tetrachlorobenzene-1,2,4,5
561		Tetrachloroethylene (PCE)
562		Trichlorobenzene-1,2,4
563		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
564		Tritium
565		Vanadium
566		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
567		Zinc or one or more of its compounds containing Zinc
568	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.	Acrylonitrile
569		Aluminum or one or more of its compounds containing Aluminum
571		Biphenyl-1,1'
572		Bis(2-ethylhexyl) phthalate
573		Boron
574		Bromomethane
575		BTEX
576		Butoxyethanol-2
577		Butyl-n alcohol
578		Butyl-tert alcohol
579		Cadmium or one or more of its compounds containing Cadmium
580		Carbon Tetrachloride
581		Chloride
582		Chloroform
583		Chromium VI
584		Cobalt or one or more of its compounds containing Cobalt

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
585		Copper or one or more of its compounds containing Copper
586		Cyanide (CN-)
587		Dichlorobenzene-1,2 (ortho)
588		Dichlorobenzene-1,4 (para)
589		Dichloroethane-1,2
590		Ethylene Glycol
591		Formaldehyde
592		Hexachlorobenzene
593		Hexachlorobutadiene
594		Hexachloroethane
595		Hydrazine or its salts
596		Hydroquinone
597		Iron
598		Lead or one or more of its compounds containing Lead
599		Manganese or one or more of its compounds containing Manganese
601		Methanol
602		Methyl ethyl ketone
603		Methylene chloride (Dichloromethane)
604		Molybdenum
605		Naphthalene
606		Nickel or one or more of its compounds containing Nickel
607		Nitrogen
608		Nitrosodimethylamine-N (NDMA)
610		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
611		Pentachlorobenzene
612		Petroleum Hydrocarbons F1 (nC6-nC10)
613		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
614		Petroleum Hydrocarbons F2 (>nC10-nC16)
615		Petroleum Hydrocarbons F3 (>nC16-nC34)
616		Phenol (or its salts)
617		Phosphorus (total)
618		Selenium or one or more of its compounds containing Selenium
619		Silver or one or more of its compounds containing Silver
620		Sodium fluoride
621		Styrene
622		Sulphide (Hydrogen)
623		Tetrachlorobenzene-1,2,4,5
624		Tetrachloroethylene (PCE)
625		Trichlorobenzene-1,2,4
626		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
627		Tritium
628		Vanadium
629		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
630		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Sanitary Sewers and related pipes

Ref #	Circumstances	Chemical
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
693		Phosphorus (total)

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System

Ref #	Circumstances	Chemical
702	1.The system is an earth pit privy, privy vault, greywater system, cesspool, or a leaching bed system and its associated treatment unit. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Chloride
704		Nitrogen
705		Phosphorus (total)
706		Sodium

The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. — Threat Subcategory: Sewage System Or Sewage Works - Septic System Holding Tank

Ref #	Circumstances	Chemical
714	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is a sewage works within the meaning of the Ontario Water Resources Act.	Chloride
716		Nitrogen
717		Phosphorus (total)
718		Sodium

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
724	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 not more than 500 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercury
727		one or more Polychlorinated Biphenyls (PCBs)
732	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 500 but not more than 2,500 cubic metres on an annual basis.	BTEX

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
733		Cadmium or one or more of its compounds containing Cadmium
734		Copper or one or more of its compounds containing Copper
735		Hexachlorobenzene
736		Lead or one or more of its compounds containing Lead
737		Mercury or one or more of its compounds containing Mercury
738		Nitrogen
739		Nitrosodimethylamine-N (NDMA)
740		one or more Polychlorinated Biphenyls (PCBs)
741		Pentachlorophenol
742		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
743		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
744		Zinc or one or more of its compounds containing Zinc
745	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 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
746		Cadmium or one or more of its compounds containing Cadmium
747		Copper or one or more of its compounds containing Copper
748		Hexachlorobenzene
749		Lead or one or more of its compounds containing Lead
750		Mercury or one or more of its compounds containing Mercury
751		Nitrogen
752		Nitrosodimethylamine-N (NDMA)
753		one or more Polychlorinated Biphenyls (PCBs)
754		Pentachlorophenol

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
755		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
756		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
757		Zinc or one or more of its compounds containing Zinc
758	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
759		Cadmium or one or more of its compounds containing Cadmium
760		Copper or one or more of its compounds containing Copper
761		Hexachlorobenzene
762		Lead or one or more of its compounds containing Lead
763		Mercury or one or more of its compounds containing Mercury
764		Nitrogen
765		Nitrosodimethylamine-N (NDMA)
766		one or more Polychlorinated Biphenyls (PCBs)
767		Pentachlorophenol
768		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
769		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
770		Zinc or one or more of its compounds containing Zinc
771	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.	BTEX
772		Cadmium or one or more of its compounds containing Cadmium
773		Copper or one or more of its compounds containing Copper
774		Hexachlorobenzene
775		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
777		Nitrogen
778		Nitrosodimethylamine-N (NDMA)
780		Pentachlorophenol
781		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
782		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
783		Zinc or one or more of its compounds containing Zinc

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
784	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 not more than 500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
785		Arsenic or one or more of its compounds containing Arsenic
799		MCPA (2-methyl-4-chlorophenoxyacetic acid)
800		Mercury or one or more of its compounds containing Mercury
808	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 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
809		Arsenic or one or more of its compounds containing Arsenic
810		Barium
811		BTEX
812		Cadmium or one or more of its compounds containing Cadmium
813		Chlorophenol-2
814		Chromium VI
815		Copper or one or more of its compounds containing Copper
816		Cyanide (CN-)
820		Dichlorophenol-2,4

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
822		Lead or one or more of its compounds containing Lead
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
825		Nickel or one or more of its compounds containing Nickel
826		Nitrogen
827		Nitrosodimethylamine-N (NDMA)
829		Phosphorus (total)
830		Silver or one or more of its compounds containing Silver
831		Zinc or one or more of its compounds containing Zinc
832	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 2,500 but not more than 17,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
833		Arsenic or one or more of its compounds containing Arsenic
834		Barium
835		BTEX
836		Cadmium or one or more of its compounds containing Cadmium
837		Chlorophenol-2
838		Chromium VI
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)
841		Dibutyl phthalate
842		Dichlorobenzene-1,2 (ortho)
843		Dichlorobenzene-1,4 (para)
844		Dichlorophenol-2,4
845		Ethylene Glycol
846		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
847		MCPA (2-methyl-4-chlorophenoxyacetic acid)
848		Mercury or one or more of its compounds containing Mercury
849		Nickel or one or more of its compounds containing Nickel
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
852		Phenol (or its salts)
853		Phosphorus (total)
854		Silver or one or more of its compounds containing Silver
855		Zinc or one or more of its compounds containing Zinc
856	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 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic
858		Barium
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
861		Chlorophenol-2
862		Chromium VI
863		Copper or one or more of its compounds containing Copper
864		Cyanide (CN-)
865		Dibutyl phthalate
866		Dichlorobenzene-1,2 (ortho)
867		Dichlorobenzene-1,4 (para)
868		Dichlorophenol-2,4
869		Ethylene Glycol
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
872		Mercury or one or more of its compounds containing Mercury
873		Nickel or one or more of its compounds containing Nickel
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
876		Phenol (or its salts)
877		Phosphorus (total)
878		Silver or one or more of its compounds containing Silver
879		Zinc or one or more of its compounds containing Zinc
882	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.	Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
894		Lead or one or more of its compounds containing Lead
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
901		Phosphorus (total)

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

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
1020	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 at or above 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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1023		Hexachlorobenzene
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1059	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 at or above 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.	BTEX
1060		Cadmium or one or more of its compounds containing Cadmium
1061		Copper or one or more of its compounds containing Copper
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1068		Pentachlorophenol
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1071		Zinc or one or more of its compounds containing Zinc
1072	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.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1075		Hexachlorobenzene
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1083		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1046	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 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1049		Hexachlorobenzene

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1085	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.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1096		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1097		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The handling and storage of a dense non-aqueous phase liquid. — Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Ref #	Circumstances	Chemical
1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
1099		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1100		Tetrachloroethylene (PCE)
1101		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1102		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1103	1. The storage of a DNAPL below grade.	Dioxane-1,4
1104		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1105		Tetrachloroethylene (PCE)
1106		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1107		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
1109		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1110		Tetrachloroethylene (PCE)
1111		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1112		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide. — Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1129	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1140	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	MCPA (2-methyl-4-chlorophenoxyacetic acid)
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The handling and storage of pesticide. **Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1149		Dichloropropene-1,3
1151		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1153		Mecoprop
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1162		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1164		Mecoprop
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1172		Glyphosate
1173		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1175		Mecoprop
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin
1179	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1180		Dicamba
1181		Dichlorophenoxy Acetic Acid (D-2,4)
1182		Dichloropropene-1,3
1183		Glyphosate
1184		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1186		Mecoprop
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin
1190	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Atrazine
1191		Dicamba
1192		Dichlorophenoxy Acetic Acid (D-2,4)
1193		Dichloropropene-1,3
1194		Glyphosate
1195		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1196		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1197		Mecoprop
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor
1200		Pendimethalin

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1202		Phosphorus (total)
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1204		Phosphorus (total)
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1208		Phosphorus (total)
1209	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1210		Phosphorus (total)
1211	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1212		Phosphorus (total)
1215	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1216		Phosphorus (total)
1217	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1218		Phosphorus (total)
1219	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1220		Phosphorus (total)
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1222		Phosphorus (total)
1223	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1224		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)
1249	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1250		Chloroform
1251		Methylene Chloride (Dichloromethane)
1252		Pentachlorophenol
1257	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1258		Chloroform
1259		Methylene Chloride (Dichloromethane)

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The handling and storage of an organic solvent. — Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1260		Pentachlorophenol
1261	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1262		Chloroform
1263		Methylene Chloride (Dichloromethane)
1264		Pentachlorophenol
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1269	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1270		Chloroform
1271		Methylene Chloride (Dichloromethane)
1272		Pentachlorophenol

The handling and storage of commercial fertilizer. — Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1280		Phosphorus (total)
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1282		Phosphorus (total)
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1284		Phosphorus (total)
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1286		Phosphorus (total)
1287	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1288		Phosphorus (total)

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

Ref #	Circumstances	Chemical
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	
1355		Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1380		Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1384	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1385		Petroleum Hydrocarbons F1 (nC6-nC10)
1386		Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The handling and storage of fuel. — Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1370		Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1399	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1400		Petroleum Hydrocarbons F1 (nC6-nC10)
1401		Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1405		Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material. — Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1410		Phosphorus (total)
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1412		Phosphorus (total)

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The handling and storage of non-agricultural source material. Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)

Ref #	Circumstances	Chemical
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1416		Phosphorus (total)
1417	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1418		Phosphorus (total)
1419	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1420		Phosphorus (total)
1423	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1424		Phosphorus (total)
1425	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1426		Phosphorus (total)
1427	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1428		Phosphorus (total)
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1430		Phosphorus (total)
1431	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1432		Phosphorus (total)

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1433	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.	Chloride
1434		Sodium
1437	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1438		Sodium
1439	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.	Chloride
1440		Sodium
1441	1.The storage of road salt in a manner that may result in its exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride
1442		Sodium
1443	1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is more than 5,000 tonnes.	Chloride

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PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The handling and storage of road salt.

Ref #	Circumstances	Chemical
1444		Sodium

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1447		Cyanide (CN-)
1448		Lead or one or more of its compounds containing Lead
1449		Nitrogen
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1452		Petroleum Hydrocarbons F2 (>nC10-nC16)
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium
1455		Zinc or one or more of its compounds containing Zinc
1467	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1468		Copper or one or more of its compounds containing Copper
1469		Cyanide (CN-)
1470		Lead or one or more of its compounds containing Lead
1471		Nitrogen
1472		Petroleum Hydrocarbons F1 (nC6-nC10)
1473		Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)
1476		Sodium

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1477		Zinc or one or more of its compounds containing Zinc
1489	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1490		Copper or one or more of its compounds containing Copper
1491		Cyanide (CN-)
1492		Lead or one or more of its compounds containing Lead
1493		Nitrogen
1494		Petroleum Hydrocarbons F1 (nC6-nC10)
1495		Petroleum Hydrocarbons F4 (>nC34)
1496		Petroleum Hydrocarbons F2 (>nC10-nC16)
1497		Petroleum Hydrocarbons F3 (>nC16-nC34)
1498		Sodium
1499		Zinc or one or more of its compounds containing Zinc
1511	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1512		Copper or one or more of its compounds containing Copper
1513		Cyanide (CN-)
1514		Lead or one or more of its compounds containing Lead
1515		Nitrogen
1516		Petroleum Hydrocarbons F1 (nC6-nC10)
1517		Petroleum Hydrocarbons F4 (>nC34)
1518		Petroleum Hydrocarbons F2 (>nC10-nC16)
1519		Petroleum Hydrocarbons F3 (>nC16-nC34)
1520		Sodium
1521		Zinc or one or more of its compounds containing Zinc
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen
1531		Sodium

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1546	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1547		Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1549		Copper or one or more of its compounds containing Copper
1550		Cyanide (CN-)
1551		Lead or one or more of its compounds containing Lead
1552		Mercury or one or more of its compounds containing Mercury
1553		Nickel or one or more of its compounds containing Nickel
1554		Nitrogen
1555		Phosphorus (total)
1556		Silver or one or more of its compounds containing Silver
1557		Sulphide (Hydrogen)
1558		Zinc or one or more of its compounds containing Zinc
1559	1.Tailings from mining operations are stored in a pit. 2.The site 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
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1568		Phosphorus (total)
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site 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
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1575		Copper or one or more of its compounds containing Copper
1576		Cyanide (CN-)
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1579		Nickel or one or more of its compounds containing Nickel
1580		Nitrogen
1581		Phosphorus (total)
1582		Silver or one or more of its compounds containing Silver
1583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compounds containing Zinc

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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 - Landfarming Of Petroleum Refining Waste**

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1587		Petroleum Hydrocarbons F1 (nC6-nC10)
1588		Petroleum Hydrocarbons F4 (>nC34)
1589		Petroleum Hydrocarbons F2 (>nC10-nC16)
1590		Petroleum Hydrocarbons F3 (>nC16-nC34)
1591	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	BTEX
1592		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1593		Petroleum Hydrocarbons F1 (nC6-nC10)
1594		Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)
1597	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 10 hectares.	BTEX
1598		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
1600		Petroleum Hydrocarbons F4 (>nC34)
1601		Petroleum Hydrocarbons F2 (>nC10-nC16)
1602		Petroleum Hydrocarbons F3 (>nC16-nC34)

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 (Hazardous Waste)**

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead
1609		Mercury or one or more of its compounds containing Mercury
1610		one or more Polychlorinated Biphenyls (PCBs)
1611		Selenium or one or more of its compounds containing Selenium
1612		Silver or one or more of its compounds containing Silver
1613		Trichlorophenoxyacetic acid-2,4,5
1614		Uranium
1615	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1616		Barium
1617		Cadmium or one or more of its compounds containing Cadmium
1618		Chromium VI
1619		Dichlorophenoxy Acetic Acid (D-2,4)
1620		Lead or one or more of its compounds containing Lead
1621		Mercury or one or more of its compounds containing Mercury
1622		one or more Polychlorinated Biphenyls (PCBs)
1623		Selenium or one or more of its compounds containing Selenium
1624		Silver or one or more of its compounds containing Silver
1625		Trichlorophenoxyacetic acid-2,4,5
1626		Uranium
1627	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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 (Hazardous Waste)

Ref #	Circumstances	Chemical
1628		Barium
1629		Cadmium or one or more of its compounds containing Cadmium
1630		Chromium VI
1631		Dichlorophenoxy Acetic Acid (D-2,4)
1632		Lead or one or more of its compounds containing Lead
1633		Mercury or one or more of its compounds containing Mercury
1634		one or more Polychlorinated Biphenyls (PCBs)
1635		Selenium or one or more of its compounds containing Selenium
1636		Silver or one or more of its compounds containing Silver
1637		Trichlorophenoxyacetic acid-2,4,5
1638		Uranium

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
1639	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury
1646		Nitrogen
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1651	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1652		Barium
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1663	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.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium
1674		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
1675	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 less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1687	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 at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1688		Barium
1689		BTEX
1690		Cadmium or one or more of its compounds containing Cadmium
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1699	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.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury
1706		Nitrogen
1707		Selenium or one or more of its compounds containing Selenium
1708		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1709		Uranium
1710		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
1831	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 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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
1837		Cadmium or one or more of its compounds containing Cadmium
1847		Mercury or one or more of its compounds containing Mercury
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1855	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.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1860		BTEX
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1865		Cyanide (CN-)
1868		Hexachlorobenzene
1870		Lead or one or more of its compounds containing Lead
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1875		Trichloroethane-1,1,1
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1877		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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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 - PCB Waste Storage

Ref #	Circumstances	Chemical
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1883	1.PCB waste is stored in an outdoor area and not in a container. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1884	1. Hazardous waste or liquid industrial waste is stored at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1885		Barium
1886		Cadmium or one or more of its compounds containing Cadmium
1887		Chromium VI
1888		Dichlorophenoxy Acetic Acid (D-2,4)
1889		Lead or one or more of its compounds containing Lead
1890		Mercury or one or more of its compounds containing Mercury
1891		Selenium or one or more of its compounds containing Selenium
1892		Silver or one or more of its compounds containing Silver
1893		Trichlorophenoxyacetic acid-2,4,5
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium

A blank cell indiates the text is the same as previous cells

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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 - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1902		Silver or one or more of its compounds containing Silver
1903		Trichlorophenoxyacetic acid-2,4,5
1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1905		Barium
1906		Cadmium or one or more of its compounds containing Cadmium
1907		Chromium VI
1908		Dichlorophenoxy Acetic Acid (D-2,4)
1909		Lead or one or more of its compounds containing Lead
1910		Mercury or one or more of its compounds containing Mercury
1911		Selenium or one or more of its compounds containing Selenium
1912		Silver or one or more of its compounds containing Silver
1913		Trichlorophenoxyacetic acid-2,4,5

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1914	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Arsenic or one or more of its compounds containing Arsenic
1915		Barium
1916		Cadmium or one or more of its compounds containing Cadmium
1917		Chromium VI
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1920		Mercury or one or more of its compounds containing Mercury
1921		Selenium or one or more of its compounds containing Selenium

PROVINCIAL TABLE 76 (CIPZWE6L): Chemicals in an IPZ or WHPA E where the vulnerability score is 6 where threats are low

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 - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1934		Arsenic or one or more of its compounds containing Arsenic
1935		Barium
1936		Cadmium or one or more of its compounds containing Cadmium
1937		Chromium VI
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1940		Mercury or one or more of its compounds containing Mercury
1941		Selenium or one or more of its compounds containing Selenium
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5