







Ausable Bayfield Updated Assessment Report

Approved December 10, 2014

Appendix A – Tables of Threats and Circumstances

For local information purposes - For current Table of Threats go to ontario.ca

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

The application of pesticide to land.

Ref # Circumstances

	On Cumstances	Cilcilical
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 a	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
	establishment, operation or maintenance of a waste disposal site within neaning of Part V of the Environmental Protection Act.	
Ref #	Circumstances	Chemical
100	1. The application of hauled sewage to land. 2. The application area is more than 10 hectares.	Nitrogen
The l	handling and storage of fuel. Threat Subcategory: Handling Of Fuel	
Ref#	Circumstances	Chemical
Ref # 177	Circumstances 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.	Chemical BTEX
_	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	
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	BTEX Petroleum Hydrocarbons F1 (nC6-

Chemical

The handling and storage of fuel.	Threat Subcategory: Handling Of Fuel
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	in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as s and Safety Act, 2000, but not including a bulk plant. 2. The quantity of liquid fuel stored is more than 2,500 litres.	Chemical BTEX
188		Petroleum Hydrocarbons F1 (nC6-nC10)
The management of runoff that contains chemicals used in the de-icin aircraft.	ng of	
Ref # Circumstances		Chemical
198 1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff	f 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 M Source Material (ASM) Generation (Grazing and pasturing)	aterial - Agricultural
Ref # Circumstances		Chemical
204 1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units go sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	enerated in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is	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 M Source Material (ASM) Generation (Yards or confinement)	aterial - Agricultural
Ref # Circumstances		Chemical
210 1.The use of land as an outdoor confinement area or a farm-animal yard. 2.The number of nutrient units per hectares of the area annually.	f animals confined in the area at any time is sufficient to generate agricultural source material at a rate of more than 300) Nitrogen
The establishment, operation or maintenance of a system that collects transmits, treats or disposes of sewage.	Threat Subcategory: Sewage System Or Sewage Works - Discharge Of Un A Stormwater Retention Pond	treated Stormwater From
Ref # Circumstances		Chemical
335 1.The system is a storm water management facility designed to discharge storm water to lead to hectares and the predominant land uses in the area are rural, agricultural, or low density respectively.	land or surface water. 2.The drainage area associated with the storm water management facility is more than 100 esidential.	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 l hectares and the predominant land use in the area is high density residential land use.	land or surface water. 2.The drainage area associated with the storm water management facility is more than 100	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

transmits, treats or disposes of sewage.

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

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

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

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
	stablishment, operation or maintenance of a system that collects, stores. Threat Subcategory: Sewage System Or Sewage Works - Septic System mits, treats or disposes of sewage.	
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
		Chloride

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

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

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

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

	stablishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage.	Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment (Includes Lagoons)	Plant Effluent Discharges
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
	stablishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage.	Threat Subcategory: Sewage System Or Sewage Works - Storage Of Sewage Tanks)	(E.G. Treatment Plant
Ref#	Circumstances		Chemical
1005		the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is parge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500 cubic	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1018		The Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a acility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 2,500	
1033		the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is narge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic	BTEX

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

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

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)

The establishment, operation or maintenance of a system that collects, stores,	Threat Subcategory: Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant
transmits, treats or disposes of sewage.	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.

The storage of agricultural source material.

Circumstances	Chemical
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.	
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
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.	
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.	
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.	
	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. 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. 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. 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. 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

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

Ref#	Circumstances	Chemical
1271		Methylene Chloride
		(Dichloromethane)
1272		Pentachlorophenol
The h	andling 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 h	andling 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 (>nC3
1392		Petroleum Hydrocarbons F2 (>nC10 nC16)

Threat Subcategory: Storage Of An Organic Solvent

The handling and storage of an organic solvent.

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 l	nandling 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.	

The handling and storage of non-agricultural source material.

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

Sodium

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.		
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 h	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	

The storage of snow.

1442

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)

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

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
TDI.		• ***

The establishment, 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)
1599		Petroleum Hydrocarbons F1 (nC6-nC10)
	establishment, operation or maintenance of a waste disposal site within eaning 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

Chemical

Ref # Circumstances

The establishment, 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

<u>The establishment, operation or maintenance of a waste disposal site within</u> 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
	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
	tablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfilling (Solid Non Hazardou Commercial)	s Industrial or
Ref#	Circumstances	Chemical
	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

The establishment, 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

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

Ref #	Circumstances	Chemical
1709		Uranium
1710		Vinyl chloride or another DNAPL
		that could degrade to vinyl chloride

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

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-)

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)

	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 DNAP 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 compound containing Zinc
The	establishment, operation or maintenance of a waste disposal site within neaning of Part V of the Environmental Protection Act.	
The the n	neaning of Part V of the Environmental Protection Act.	
The the n	neaning of Part V of the Environmental Protection Act.	containing Zinc
The the n	teaning of Part V of the Environmental Protection Act. Circumstances 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.	Chemical one or more Polychlorinated
The the n	Circumstances 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. 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	Chemical one or more Polychlorinated
The	Circumstances 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. 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. 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.	Chemical one or more Polychlorinated
The the research t	I.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. 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. 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. 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. 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. 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	Chemical one or more Polychlorinated Biphenyls (PCBs)
The the research t	I.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. 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. 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. 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.	Chemical one or more Polychlorinated Biphenyls (PCBs)
The the research t	I.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. 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. 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. 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. 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. 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	Chemical 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
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

The establishment, 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 - Storage Of Hazardous Waste At Dispo

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

The establishment, 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

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.	
	stablishment, operation or maintenance of a waste disposal site within eaning 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
	<u>stablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act.</u> Threat Subcategory: Waste Disposal Site - Landfilling (Solid Non Hazardou Commercial)	s Industrial or
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
	stablishment, operation or maintenance of a waste disposal site within Threat Subcategory: Waste Disposal Site - Liquid Industrial Waste Injection	n into a well
the m	eaning of Part V of the Environmental Protection Act.	
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

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	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	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

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

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 h	andling 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)

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)

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)

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

The use of land as livestock grazing or pasturing land, an outdoor
confinement area or a farm-animal vard, 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
	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	Nitrogen
	sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	
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	Nitrogen
	sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	

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

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, Threat Subcategory: Sewage System Or Sewage Works - Discharge Of Untreated Stormwater From **A Stormwater Retention Pond**

Chemical
Arsenic or one or more of its compounds containing Arsenic
Cadmium or one or more of its compounds containing Cadmium
Chromium VI
Lead or one or more of its compounds containing Lead
Mecoprop
Mercury or one or more of its compounds containing Mercury
Nitrogen
Aluminum or one or more of its compounds containing Aluminum
Arsenic or one or more of its compounds containing Arsenic
Cadmium or one or more of its compounds containing Cadmium
Chloride
Chromium VI
Copper or one or more of its

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, 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)

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, 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
354 357	1. The system is a storm water 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 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

<u>The establishment, operation or maintenance of a system that collects, stores,</u> 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)

<u>The establishment, operation or maintenance of a system that collects, stores,</u> 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)

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, 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

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

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

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

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

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

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

Threat Subcategory: Sewage System Or Sewage Works - Septic System transmits, treats or disposes of sewage.

IXCI II	on our instances		Officialion
700			Sodium
	stablishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage.	Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatmen (Includes Lagoons)	t Plant Effluent Discharges
Ref #	Circumstances		Chemical
808	1. The system is a wastewater treatment facility that discharges directly to land or surface water throug average daily rate that is more than 500 but not more than 2,500 cubic metres on an annual basis.	gh a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at	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 average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	gh a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at	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-)

Chemical

Ref # Circumstances

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

Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons)

841 Character of the Control of School observed Ly Corthol observe	Ref#	Circumstances	Chemical
84 Inching the stand of the st	841		Dibutyl phthalate
844 Check of the proposition o	842		Dichlorobenzene-1,2 (ortho)
845 Interpretation of the composition of the comp	843		Dichlorobenzene-1,4 (para)
Ref Companies centaining Earl companies centaining Mercury containing Mercury companies centaining Mercury containing Mercury containing Mercury companies centaining Mercury containing Mercury	844		Dichlorophenol-2,4
egg compose containing lead of the compose containing lead o	845		Ethylene Glycol
here is a second of the component of the	846		
element of the composition of th	847		
Signature Sign	848		
851 Nitros dimethylamine-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 eventaining Silver 856 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. 859 Silver or neer or more of its compounds containing Zince or neer or more of its compounds eventaining Zince or neer or more of its compounds eventaining Zince or neer or more of its compounds containing Zince or neer or more of its compounds eventaining Cadmium or neer or more of its compounds containing Cadmium or neer or neer of its compounds eventaining Cadmium or neer or neer of its compounds eventaining Cadmium or neer or neer of its compounds eventaining Cadmium or neer or neer of its compounds eventaining Cadmium or neer or neer of its compounds eventaining Cadmium or neer or neer of its compounds eventaining Cadmium or neer or neer of its compounds eventaining Cadmium or neer or neer of its compounds eventaining Cadmium or neer or neer of its compounds eventaining Cadmium or neer or neer of its compounds eventaining Cadmium or neer or neer of its compounds eventaining Cadmium or neer or neer of its compounds eventaining Cadmium or neer or neer of its compounds eventaining Cadmium or neer or neer of its compounds eventaining Cadmium or neer neer of its compounds eventaining Cadmium or neer or neer of its compounds eventaining Cadmium or neer neer or neer of its compounds eventaining Cadmium or neer neer or neer of its compounds eventaining Cadmium or neer neer or neer of its compounds eventaining Cadmium or neer neer or ne	849		
852Phend (or its salts)854Silver on oe or more of its compounds containing Silver on oe or more of its compounds containing Zinc8551. 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.BTEX860Cadmium on oe or more of its compounds containing Zinc861Cadmium on oe or more of its compounds containing Cadmium of the compounds containing Capper on or or more of its compounds containing Capper on or	850		Nitrogen
Silver or one or more of its compounds containing Silver or one or more of its compounds containing Silver or one or more of its compounds containing Silver or one or more of its compounds containing Silver or one or more of its compound containing Silver or one or more of its compounds containing Silver or one	851		Nitrosodimethylamine-N (NDMA)
85. Compounds containing Silver discountaining Cilver discountaining C	852		Phenol (or its salts)
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 a vareage daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis. BTEX BODIES CAdmium or one or more of its compounds containing Cadmium of the compounds containing Cadmium or one or one or of its compounds containing Copper of the compounds containing Coppe	854		
average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis. 859 860 861 862 863 864 865 865 865 866 866 867 867 867	855		Zinc or one or more of its compounds containing Zinc
860Cadmium or one or more of its compounds containing Cadmium861Chlorophenol-2863Copper or one or more of its compounds containing Copper or one or o	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
compounds containing Cadmium Chlorophenol-2 863 864 865 865 865 866 867 868 868 869 869 869 869	859		BTEX
863Copper or one or more of its compounds containing Copper864Cyanide (CN-)865Dibutyl phthalate866Dichlorobenzene-1,2 (ortho)867Dichlorobenzene-1,4 (para)868Dichlorophenol-2,4	860		
compounds containing Copper Cyanide (CN-) 865	861		Chlorophenol-2
865Dibutyl phthalate866Dichlorobenzene-1,2 (ortho)867Dichlorobenzene-1,4 (para)868Dichlorophenol-2,4	863		
866 Dichlorobenzene-1,2 (ortho) 867 Dichlorobenzene-1,4 (para) 868 Dichlorophenol-2,4	864		Cyanide (CN-)
Dichlorobenzene-1,4 (para) 868 Dichlorophenol-2,4	865		Dibutyl phthalate
868 Dichlorophenol-2,4	866		Dichlorobenzene-1,2 (ortho)
	867		Dichlorobenzene-1,4 (para)
869 Ethylene Glycol	868		Dichlorophenol-2,4
	869		Ethylene Glycol

	<u>The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.</u> Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment Platensmits, treats or disposes of sewage. (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 average daily rate that is more than 50,000 cubic metres on an annual basis.	gh a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at	Copper or one or more of its compounds containing Copper
889			Dibutyl phthalate
903			Zinc or one or more of its compounds containing Zinc
	stablishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage.	Threat Subcategory: Sewage System Or Sewage Works - Storage Of Sewag Tanks)	e (E.G. Treatment Plant
Ref#	Circumstances		Chemical
916	, , , ,	the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is large treated sanitary sewage at an average daily rate that is not more than 500 cubic metres on an annual	BTEX

basis.

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Cadmium or one or more of its compounds containing Cadmium

Mercury or one or more of its compounds containing Mercury

Nitrosodimethylamine-N (NDMA)

Vinyl chloride or another DNAPL that could degrade to vinyl chloride

Trichloroethylene or another DNAPL

Lead or one or more of its compounds containing Lead

that could degrade to Trichloroethylene

Nitrogen

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

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

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

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
	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

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

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

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 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

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 agree of the farm units	

The handling and storage of an organic solvent.

Ref # Circumstances

Threat Subcategory: Storage Of An Organic Solvent

Chemical

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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)

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 h	nandling 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 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 h	nandling 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)

The handling and 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)

The handling and storage of fuel.

Personant Polymerature 12 Conf. 17 Conf. 18 Co	Ref #	Circumstances	Chemical
Case	1327		- · · · · · · · · · · · · · · · · · · ·
of O. Reg. 2170 if Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bilk plant. 2. The fuel is stored in a quantity that is more than 250 lints. Februlaum Hydrocarbons 12 (∞RCI) and 13 control of Control	1328		· · · · · · · · · · · · · · · · · · ·
Second Process of Registration of the State of Registration	1329		BTEX
Perclam Hydrocarbons F2 (> nCl or n	1330		
Ref Petrolem Hydrocarbons F1 (and F2) Petrolem Hydrocarbons F2 (and F2) Petrolem Hydrocarbons F3 (and F3) Petrolem Hydrocarbons	1331		Petroleum Hydrocarbons F4 (>nC34)
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 is more than 250 bitres. 1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility that is more than 250 bitres. 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. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined 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. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 213/01 (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 litres. 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 litres. 2.	1332		· · · · · · · · · · · · · · · · · · ·
manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250 litres. Petroleum Hydrocarbons F1 (nC6-nC10) 1336 Petroleum Hydrocarbons F4 (>nC34) 1337 Petroleum Hydrocarbons F4 (>nC10-nC16) 1338 Petroleum Hydrocarbons F2 (>nC10-nC16) 1339 Petroleum Hydrocarbons F2 (>nC10-nC16) 1340 Petroleum Hydrocarbons F2 (>nC10-nC16) 1341 Petroleum Hydrocarbons F3 (>nC16-nC34) 1342 Petroleum Hydrocarbons F3 (>nC16-nC16) 1344 Petroleum Hydrocarbons F4 (>nC34) 1345 Petroleum Hydrocarbons F4 (>nC34) 1346 Petroleum Hydrocarbons F4 (>nC34) 1346 Petroleum Hydrocarbons F4 (>nC34) 1346 Petroleum Hydrocarbons F4 (>nC34) 1347 Petroleum Hydrocarbons F4 (>nC34) 1348 Petroleum Hydrocarbons F4 (>nC34) 1349 Petroleum Hydrocarbons F4 (>nC34) 1340 Petroleum Hydrocarbons F4 (>nC34) 1341 Petroleum Hydrocarbons F4 (>nC34) 1342 Petroleum Hydrocarbons F4 (>nC34) 1344 Petroleum Hydrocarbons F4 (>nC34) 1345 Petroleum Hydrocarbons F4 (>nC34) 1346 Petroleum Hydrocarbons F4 (>nC34) 1346 Petroleum Hydrocarbons F4 (>nC34) 1347 Petroleum Hydrocarbons F4 (>nC34) 1348 Petroleum Hydrocarbons F4 (>nC34) 1349 Petroleum Hydrocarbons F4 (>nC34) 1340 Petroleum Hydrocarbons F4 (>nC34) 1341 Petroleum Hydrocarbons F4 (>nC34) 1342 Petroleum Hydrocarbons F4 (>nC34) 1344 Petroleum Hydrocarbons F4 (>nC34) 1345 Petroleum Hydrocarbons F4 (>nC34) 1346 Petroleum Hydrocarbons F4 (>nC34) 1346 Petroleum Hydrocarbons F4 (>nC34) 1347 Petroleum Hydrocarbons F4 (>nC34) 1348 Petroleum Hydrocarbons F4 (>nC34) 1349 Petroleum Hydrocarbons F4 (>nC34) 1340 Petroleum Hydrocarbons F4 (>nC34) 1340 Petroleum Hydrocarbons F4 (>nC34) 1341 Petroleum Hydrocarbons F4 (>nC34) 1341 Petroleum Hydrocarbons F4 (>nC34) 1342 Petroleum Hydrocarbons F4 (>nC34) 1344 Petroleum Hydrocarbons F4 (>nC34) 1345 Petroleum Hydrocarbons	1333		•
Company Com	1334		BTEX
Petroleum Hydrocarbons F2 (>nC10-nC16) 1338	1335		- · · · · · · · · · · · · · · · · · · ·
nC16) nC24) 1338	1336		Petroleum Hydrocarbons F4 (>nC34)
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 a facility as defined in section 1 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. Petroleum Hydrocarbons F1 (nC6-nC10)	1337		· · · · · · · · · · · · · · · · · · ·
facility as defined in section 1 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 2.50 litres. Petroleum Hydrocarbons F1 (nC6-nC10) Petroleum Hydrocarbons F2 (>nC10) Petroleum Hydrocarbons F2 (>nC10-nC16) Petroleum Hydrocarbons F2 (>nC10-nC16) Petroleum Hydrocarbons F3 (>nC16) Petroleum Hydrocarbons F1 (nC6-nC34) Petroleum Hydrocarbons F1 (nC6-nC16) Petroleum Hydrocarbons F2 (>nC16) Petroleum Hydrocarbons F2 (>nC16) Petroleum Hydrocarbons F3 (>nC16) Petroleum Hydrocarbons F4 (>nC36) Petroleum Hydrocarbons F3 (>nC16) Petroleum Hydrocarbons F3 (>nC16) Petroleum Hydrocarbons F4 (>nC36) Petroleum Hydrocarbons F3 (>nC16) Petroleum Hydrocarbons F3 (>nC16) Petroleum Hydrocarbons F3 (>nC16) Petroleum Hydrocarbons F3 (>nC16) Petroleum Hydrocarbons F4 (>nC36) Petroleum Hydrocarbons F3 (>nC16) Petroleum Hydrocarbon	1338		
Retroleum Hydrocarbons F4 (>nC30) Petroleum Hydrocarbons F2 (>nC10-nC16) Petroleum Hydrocarbons F3 (>nC16-nC34) Petroleum Hydrocarbons F1 (nC6-nC10) Petroleum Hydrocarbons F1 (nC6-nC10) Petroleum Hydrocarbons F1 (nC6-nC10) Petroleum Hydrocarbons F3 (>nC34) Petroleum Hydro	1339	facility as defined in section 1 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,	BTEX
Petroleum Hydrocarbons F2 (>nC10-nC16) 1343 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 litres. 1345 1346 Petroleum Hydrocarbons F1 (nC6-nC10) Petroleum Hydrocarbons F4 (>nC34)	1340		
nC16) 1343 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. 1345 1346 1347 Petroleum Hydrocarbons F1 (nC6-nC10) Petroleum Hydrocarbons F4 (>nC34) Petroleum Hydrocarbons F4 (>nC34) Petroleum Hydrocarbons F4 (>nC34) Petroleum Hydrocarbons F4 (>nC34)	1341		Petroleum Hydrocarbons F4 (>nC34)
1.344 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 litres. 1345 Petroleum Hydrocarbons F1 (nC6-nC10) 1346 Petroleum Hydrocarbons F4 (>nC34) Petroleum Hydrocarbons F2 (>nC10-	1342		
2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250 litres. Petroleum Hydrocarbons F1 (nC6-nC10) 1346 Petroleum Hydrocarbons F4 (>nC34) Petroleum Hydrocarbons F2 (>nC10-	1343		
nC10) 1346 Petroleum Hydrocarbons F4 (>nC34) Petroleum Hydrocarbons F2 (>nC10-	1344		BTEX
Petroleum Hydrocarbons F2 (>nC10-	1345		
$oldsymbol{\cdot}$	1346		Petroleum Hydrocarbons F4 (>nC34)
	1347		•

The handling and storage of fuel.

Ref # 1348	Circumstances	Chemical 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 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)

The handling and 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 l	nandling 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 l	nandling 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

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)

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 Cyanide (CN-)
1469		
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)

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

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)

The establishment, 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

<u>The establishment, operation or maintenance of a waste disposal site within</u>
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
	stablishment, operation or maintenance of a waste disposal site within eaning 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
	stablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfilling (Solid Non Hazardou Commercial)	s Industrial or
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

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

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

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

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

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
	establishment, operation or maintenance of a waste disposal site within the eaning of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - PCB Waste Storage the eaning of Part V of the Environmental Protection Act.	
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)

The establishment, 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

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

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

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
	stablishment, operation or maintenance of a waste disposal site within Threat Subcategory: Application Of Untreated Septage To Land	
the m	neaning of Part V of the Environmental Protection Act.	
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 l	nandling 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)

The handling and storage of fuel.	
The nanuling 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/defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but 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/defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but		BTEX
188			Petroleum Hydrocarbons F1 (nC6-nC10)
189			Petroleum Hydrocarbons F4 (>nC34)
190			Petroleum Hydrocarbons F2 (>nC10-nC16)
191			Petroleum Hydrocarbons F3 (>nC16-nC34)
	management of runoff that contains chemicals used in the de-icing of		
<u>aircr</u>	art.		
Ref #	Circumstances		Chemical
196	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a regional airp	oort.	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 airp	oort.	Dioxane-1,4
199			Ethylene Glycol
The u	use of land as livestock grazing or pasturing land, an outdoor Threat Su	bcategory: Management Or Handling Of Agricultural Source Ma	terial - Agricultural
<u>confi</u>	nement area or a farm-animal yard. O. Reg. 385/08, s. 3. Source M.	aterial (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 div sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	rided by the number of acres of land that is used for livestock grazing or pasturing land is	Nitrogen
204	1. The use of land as livestock grazing or pasturing land. 2. The number of nutrient units generated in the farm unit divsufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	vided by the number of acres of land that is used for livestock grazing or pasturing land is	Nitrogen
		bcategory: Management Or Handling Of Agricultural Source Ma aterial (ASM) Generation (Yards or confinement)	terial - Agricultural
Ref #			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 are nutrient units and not more than 300 nutrient units per hectares of the area annually.	a at any time is sufficient to generate agricultural source material at a rate of at least 120	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 are nutrient units per hectares of the area annually.	a at any time is sufficient to generate agricultural source material at a rate of more than 300	Nitrogen

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, 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
336 337		Cadmium or one or more of its compounds containing Cadmium 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
412 413		Cadmium or one or more of its compounds containing Cadmium 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

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, 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		Месоргор
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

<u>The establishment, operation or maintenance of a system that collects, stores,</u> 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

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

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

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

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

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

Ref#	Circumstances	Chemical
95	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
96		Chloride
8		Nitrogen
00		Sodium
)1	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
)2		Chloride
3		Dichlorobenzene-1,4 (para)
)4		Nitrogen
)6		Sodium
ef#	mits, treats or disposes of sewage. Circumstances	Chemical
ef#	Circumstances	Chemical
	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	Acetone
7	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
7		Acetone Chloride
17		Acetone
07 08 09 0		Acetone Chloride
07 08 09 10	Code Act, 1992.	Acetone Chloride Dichlorobenzene-1,4 (para)
7 8 9 0 2		Acetone Chloride Dichlorobenzene-1,4 (para) Nitrogen
7 8 9 0 2 3	Code Act, 1992. 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	Acetone Chloride Dichlorobenzene-1,4 (para) Nitrogen Sodium Acetone Chloride
07 08 09 10 12 13	Code Act, 1992. 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	Acetone Chloride Dichlorobenzene-1,4 (para) Nitrogen Sodium Acetone
007 008 009 10 112 113	Code Act, 1992. 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	Acetone Chloride Dichlorobenzene-1,4 (para) Nitrogen Sodium Acetone Chloride
007 008 009 100 112 113 114 115	Code Act, 1992. 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	Acetone Chloride Dichlorobenzene-1,4 (para) Nitrogen Sodium Acetone Chloride Dichlorobenzene-1,4 (para)
00000000000000000000000000000000000000	Code Act, 1992. 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	Acetone Chloride Dichlorobenzene-1,4 (para) Nitrogen Sodium Acetone Chloride Dichlorobenzene-1,4 (para) Nitrogen Sodium
7077 7077 7077 7077 7077 7077 7077 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 a sewage works within the meaning of the Ontario Water Resources Act. Stablishment, operation or maintenance of a system that collects, stores, Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatments	Acetone Chloride Dichlorobenzene-1,4 (para) Nitrogen Sodium Acetone Chloride Dichlorobenzene-1,4 (para) Nitrogen Sodium
00000000000000000000000000000000000000	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. Stablishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment (Includes Lagoons)	Acetone Chloride Dichlorobenzene-1,4 (para) Nitrogen Sodium Acetone Chloride Dichlorobenzene-1,4 (para) Nitrogen Sodium t Plant Effluent Dischar

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
384		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
386		Chromium VI
387		Copper or one or more of its compounds containing Copper
388		Cyanide (CN-)
889		Dibutyl phthalate
390		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
392		Dichlorophenol-2,4
393		Ethylene Glycol
894		Lead or one or more of its compounds containing Lead

transı	mits, treats or disposes of sewage. (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 compound containing Zinc
franci	mits treats or disposes of sewage	
	mits, treats or disposes of sewage. Tanks)	
	Circumstances 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	Chemical Vinyl chloride or another DNAPL that could degrade to vinyl chloride
Ref # 966	Circumstances 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
Ref #	Circumstances 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	Vinyl chloride or another DNAPL
Ref # 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. 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	Vinyl chloride or another DNAPL
Ref # 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. 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. 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	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
Ref # 966 979 994	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 500 but not more than 2,500 cubic metres on an annual basis. 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. 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	Vinyl chloride or another DNAPL that could degrade to vinyl chloride BTEX Cadmium or one or more of its
Ref # 966 979 994	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 500 but not more than 2,500 cubic metres on an annual basis. 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. 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	Vinyl chloride or another DNAPL that could degrade to vinyl chloride BTEX Cadmium or one or more of its compounds containing Cadmium Lead or one or more of its
Ref # 966 979 994 995 998	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. 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. 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	Vinyl chloride or another DNAPL that could degrade to vinyl chloride BTEX Cadmium or one or more of its compounds containing Cadmium Lead or one or more of its compounds containing Lead Mercury or one or more of its
Ref # 966 979 994 995 998 999	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. 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. 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	Vinyl chloride or another DNAPL that could degrade to vinyl chloride BTEX Cadmium or one or more of its compounds containing Cadmium Lead or one or more of its compounds containing Lead 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 - 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

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

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

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)

Chemical

	VII VIII I VIII VIII VIII VIII VIII VI	Onchiloai
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 l	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,	Atrazine
	is more than 250 but not more than 2,500 kilograms.	
1169	is more than 250 but not more than 2,500 kilograms.	Dicamba
	is more than 250 but not more than 2,500 kilograms.	
1170	is more than 250 but not more than 2,500 kilograms.	
1169 1170 1171 1173	is more than 250 but not more than 2,500 kilograms.	Dichlorophenoxy Acetic Acid (D-2,4)
1170 1171 1173	is more than 250 but not more than 2,500 kilograms.	Dichlorophenoxy Acetic Acid (D-2,4) Dichloropropene-1,3 MCPA (2-methyl-4-
1170 1171	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.	Dichlorophenoxy Acetic Acid (D-2,4) Dichloropropene-1,3 MCPA (2-methyl-4- chlorophenoxyacetic acid)

Ref # Circumstances

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

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

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 h	andling 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 h	nandling 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 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-

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)

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		11010)
		Petroleum Hydrocarbons F3 (>nC16-nC34)
	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)
	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)
	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)
	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)

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref # Circumstances

1408

Chemical

Petroleum Hydrocarbons F3 (>nC16-

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

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

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)

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

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)

The establishment, 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 m	eaning of Part V of the Environmental Protection Act. 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

<u>The establishment, operation or maintenance of a waste disposal site within</u>
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

The establishment, 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

The establishment, 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	Arsenic or one or more of its
	Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	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 e	stablishment, operation or maintenance of a waste disposal site within Threat Subcategory: Waste Disposal Site - Landfilling (Solid Non Hazardou	ıs Industrial or
	eaning of Part V of the Environmental Protection Act. Commercial)	
the m	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	Arsenic or one or more of its
	Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	compounds containing Arsenic
1677		BTEX
1678		Cadmium or one or more of its
		compounds containing Cadmium

1680

1681

1682

1683

Lead or one or more of its compounds containing Lead

Nitrogen

Mercury or one or more of its compounds containing Mercury

Selenium or one or more of its compounds containing Selenium

The establishment, 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

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

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

Prote 1784 1785 1788	he 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 tection 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 Atrazine
1785 1788		Atrazine
1788		
		Barium
1700		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
	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 tection 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

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

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

The establishment, 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

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.	

The establishment, 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 - Storage Of Hazardous Waste At Dispo

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

The establishment, 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 - Storage Of Hazardous Waste At Dispo

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

The establishment, 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

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
	stablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfilling (Solid Non Hazardou Commercial)	s Industrial or
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 Threat Subcategory: Waste Disposal Site - Liquid Industrial Waste Injection into a well		
the m	eaning of Part V of the Environmental Protection Act.	
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

The application of pesticide to land.

Ref # Circumstances

Ref # Circumstances

133

134

135

1. The area of land to which the pesticide is applied is less than 1 hectare.

Chemical

Chemical

Glyphosate

Petroleum Hydrocarbons F1 (nC6-

Petroleum Hydrocarbons F4 (>nC34)

Petroleum Hydrocarbons F2 (>nC10-

nC16)

The application of road salt.

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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 l	andling 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-

that manufacturers or refines fuel. 2.The quantity of liquid fuel stored is more than 25, but not more than 250 litres.

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

The handling and storage of fuel.	Threat Subcategory: Handling Of Fuel
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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 #CircumstancesChemical1931.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originates at a remote airport.Ethylene Glycol

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

transmits, treats or disposes of sewage.

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

transmits, treats or disposes of sewage.

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

	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 (>nC16nC34)
447		Zinc or one or more of its compound 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
Ref #	omits, treats or disposes of sewage. Circumstances	Chemical
_		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	Copper or one or more of its
	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		Copper or one or more of its compounds containing Copper Dichlorobenzidine-3,3'
634		Copper or one or more of its compounds containing Copper Dichlorobenzidine-3,3' Hexachlorobenzene
634 635		Copper or one or more of its compounds containing Copper Dichlorobenzidine-3,3'
634 635 639		Copper or one or more of its compounds containing Copper Dichlorobenzidine-3,3' Hexachlorobenzene one or more Polychlorinated
633 634 635 639 640 641		Copper or one or more of its compounds containing Copper Dichlorobenzidine-3,3' Hexachlorobenzene one or more Polychlorinated Biphenyls (PCBs) one or more Polycyclic Aromatic
634 635 639 640		Copper or one or more of its compounds containing Copper Dichlorobenzidine-3,3' Hexachlorobenzene one or more Polychlorinated Biphenyls (PCBs) one or more Polycyclic Aromatic Hydrocarbons (PAHs) Pentachlorophenol
634 635 639 640		Copper or one or more of its compounds containing Copper Dichlorobenzidine-3,3' Hexachlorobenzene one or more Polychlorinated Biphenyls (PCBs) one or more Polycyclic Aromatic Hydrocarbons (PAHs) Pentachlorophenol Zinc or one or more of its compounds
634 635 639 640 641 642	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	Copper or one or more of its compounds containing Copper Dichlorobenzidine-3,3' Hexachlorobenzene one or more Polychlorinated Biphenyls (PCBs) one or more Polycyclic Aromatic Hydrocarbons (PAHs) Pentachlorophenol Zinc or one or more of its compounds containing Zinc Dichlorobenzidine-3,3'
634 635 639 640 641 642 646 The e	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.	Copper or one or more of its compounds containing Copper Dichlorobenzidine-3,3' Hexachlorobenzene one or more Polychlorinated Biphenyls (PCBs) one or more Polycyclic Aromatic Hydrocarbons (PAHs) Pentachlorophenol Zinc or one or more of its compounds containing Zinc Dichlorobenzidine-3,3'

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

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 es	establishment, operation or maintenance of a system that collects, stores, Threat Subcategory: Sewage System Or Sewage Works - Storage Of Sewage	(E.G. Treatment Plant
	mits, treats or disposes of sewage. Tanks)	
		Chemical
Ref # 904		Chemical BTEX
Ref # 904	Circumstances 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	
Ref # 904	Circumstances 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	BTEX Cadmium or one or more of its
Ref # 904 905 907	Circumstances 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	Cadmium or one or more of its compounds containing Cadmium
Ref # 904	Circumstances 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	Cadmium or one or more of its compounds containing Cadmium Hexachlorobenzene Lead or one or more of its
## 904 905 907 908 909	Circumstances 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	Cadmium or one or more of its compounds containing Cadmium Hexachlorobenzene Lead or one or more of its compounds containing Lead Mercury or one or more of its
Ref # 904 905 907 908	Circumstances 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	Cadmium or one or more of its compounds containing Cadmium Hexachlorobenzene Lead or one or more of its compounds containing Lead Mercury or one or more of its compounds containing Mercury
## Property	Circumstances 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	Cadmium or one or more of its compounds containing Cadmium Hexachlorobenzene Lead or one or more of its compounds containing Lead Mercury or one or more of its compounds containing Mercury Nitrogen
## 904 905 907 908 909 910	Circumstances 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	Cadmium or one or more of its compounds containing Cadmium Hexachlorobenzene Lead or one or more of its compounds containing Lead Mercury or one or more of its compounds containing Mercury Nitrogen Nitrosodimethylamine-N (NDMA) one or more Polychlorinated

The establishment, operation or maintenance of a system that collects, stores. Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges

(Includes Lagoons)

transmits, treats or disposes of sewage.

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

Ref#	Circumstances	Chemical
954		Zinc or one or more of its compounds containing Zinc
	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 h	andling 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
	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

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

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, i	if any form metading fidula of sofia, is more than 25 but not more than 250 knograms.	
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 meanin is more than 25 but not more than 250 kilograms.	g of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid,	Glyphosate
1161		which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the n any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Glyphosate
The l	andling 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 l	andling and storage of commercial fertilizer.	Threat Subcategory: Storage Of Commercial Fertilizer	
Ref #	0'		Chamical
1/61 #	Circumstances		Chemical
1273		essed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the lizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1273	1.The commercial fertilizer is stored at a facility where it is manufactured or proce		
1273	1.The commercial fertilizer is stored at a facility where it is manufactured or proceed fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer.	lizer, in any form including liquid or solid, is not more than 25 kilograms.	
1273 The 1	1.The commercial fertilizer is stored at a facility where it is manufactured or proceeding fertilizer. 2.The total mass of all materials stored that contain the commercial ferting and storage of fuel. Circumstances	lizer, in any form including liquid or solid, is not more than 25 kilograms. Threat Subcategory: Storage Of Fuel In section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that	Nitrogen
1273 The l Ref # 1289	1.The commercial fertilizer is stored at a facility where it is manufactured or proof fertilizer. 2.The total mass of all materials stored that contain the commercial fertinandling and storage of fuel. Circumstances 1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in	lizer, in any form including liquid or solid, is not more than 25 kilograms. Threat Subcategory: Storage Of Fuel In section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that	Nitrogen
1273 The l	1.The commercial fertilizer is stored at a facility where it is manufactured or proof fertilizer. 2.The total mass of all materials stored that contain the commercial fertinandling and storage of fuel. Circumstances 1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in	lizer, in any form including liquid or solid, is not more than 25 kilograms. Threat Subcategory: Storage Of Fuel In section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that	Chemical BTEX Petroleum Hydrocarbons F1 (nC6-
The l Ref # 1289 1290 1291	1.The commercial fertilizer is stored at a facility where it is manufactured or proof fertilizer. 2.The total mass of all materials stored that contain the commercial fertinandling and storage of fuel. Circumstances 1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in	lizer, in any form including liquid or solid, is not more than 25 kilograms. Threat Subcategory: Storage Of Fuel In section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that	Chemical BTEX Petroleum Hydrocarbons F1 (nC6-nC10)
The I Ref # 1289 1290 1291 1292	1.The commercial fertilizer is stored at a facility where it is manufactured or proof fertilizer. 2.The total mass of all materials stored that contain the commercial fertinandling and storage of fuel. Circumstances 1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in	lizer, in any form including liquid or solid, is not more than 25 kilograms. Threat Subcategory: Storage Of Fuel In section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that	Chemical BTEX Petroleum Hydrocarbons F1 (nC6-nC10) Petroleum Hydrocarbons F4 (>nC34) Petroleum Hydrocarbons F2 (>nC10-
The Ref # 1289	1. The commercial fertilizer is stored at a facility where it is manufactured or proof fertilizer. 2. The total mass of all materials stored that contain the commercial fertinandling and storage of fuel. Circumstances 1. The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in manufacturers or refines fuel. 2. The fuel is stored in a quantity that is not more that the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in a tank at or above grade at a facility as defined in a tank at or above grade at a facility as d	lizer, in any form including liquid or solid, is not more than 25 kilograms. Threat Subcategory: Storage Of Fuel In section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that	Chemical BTEX Petroleum Hydrocarbons F1 (nC6-nC10) Petroleum Hydrocarbons F4 (>nC34) Petroleum Hydrocarbons F2 (>nC10-nC16) Petroleum Hydrocarbons F3 (>nC16-
The l Ref # 1289 1290 1291 1292 1293	1. The commercial fertilizer is stored at a facility where it is manufactured or proof fertilizer. 2. The total mass of all materials stored that contain the commercial fertinandling and storage of fuel. Circumstances 1. The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in manufacturers or refines fuel. 2. The fuel is stored in a quantity that is not more that the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in second contact the storage of liquid fuel in a tank at or above grade at a facility as defined in a tank at or above grade at a facility as defined in a tank at or above grade at a facility as d	Threat Subcategory: Storage Of Fuel In section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that an 25 litres. Section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in	Chemical BTEX Petroleum Hydrocarbons F1 (nC6-nC10) Petroleum Hydrocarbons F4 (>nC34) Petroleum Hydrocarbons F2 (>nC10-nC16) Petroleum Hydrocarbons F3 (>nC16-nC34) Petroleum Hydrocarbons F1 (nC6-

Chemical

Glyphosate

Ref # Circumstances

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

Ref#	E 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.

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

1.714 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 Bis(2-ethylhexyl) adipate 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.

The application of agricultural source material to land.

		Chemical
	.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 lensity 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
de	.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
	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 an a	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)

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 a	pplication of road salt.	
Ref#	Circumstances	Chemical
38	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
39		Sodium
	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.	Sodium Chloride
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.	
	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. Stablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act. Threat Subcategory: Application Of Untreated Septage To Land	Chloride
90 91 The e	stablishment, operation or maintenance of a waste disposal site within Threat Subcategory: Application Of Untreated Septage To Land	Chloride
90 91 The e the m Ref #	stablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act.	Chloride Sodium
90 91 The e the m Ref #	stablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act. Circumstances	Chloride Sodium Chemical
90 The e the m Ref #	Stablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act. Circumstances 1. The application of hauled sewage to land. 2. The application area is less than 1 hectare.	Chloride Sodium Chemical
Fhe ethe m Ref # The he	Stablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act. Circumstances 1. The application of hauled sewage to land. 2. The application area is less than 1 hectare. andling and storage of fuel. Threat Subcategory: Application Of Untreated Septage To Land Threat Subcategory: Application Of Untreated Septage To Land Threat Subcategory: Handling Of Fuel	Chloride Sodium Chemical Nitrogen
90 91 The e the m Ref # 96 The h Ref #	Stablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act. Circumstances 1. The application of hauled sewage to land. 2. The application area is less than 1 hectare. andling and storage of fuel. Circumstances 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	Chloride Sodium Chemical Nitrogen Chemical
90 91 The e the m Ref # 96 The h 112	Stablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act. Circumstances 1. The application of hauled sewage to land. 2. The application area is less than 1 hectare. andling and storage of fuel. Circumstances 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. 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	Chloride Sodium Chemical Nitrogen Chemical
90 91 The e the m Ref #	Stablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act. Circumstances 1. The application of hauled sewage to land. 2. The application area is less than 1 hectare. andling and storage of fuel. Circumstances 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. 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	Chemical Nitrogen Chemical BTEX Petroleum Hydrocarbons F1 (nC6-

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)

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)

Ref#	Circumstances		Chemical
131			Petroleum Hydrocarbons F3 (>nC16 nC34)
147		1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as ety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 25, but not more	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 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as ety Act, 2000, but not including a bulk plant. 2.The quantity of liquid fuel stored is more than 250, but not	Petroleum Hydrocarbons F1 (nC6-nC10)
169			Petroleum Hydrocarbons F4 (>nC34)
170			Petroleum Hydrocarbons F2 (>nC10-nC16)
171			Petroleum Hydrocarbons F3 (>nC16-nC34)
The naircra	nanagement of runoff that contains chemicals used in the de-icing of ft.		
Ref#	Circumstances		Chemical
192	1.Runoff containing de-icing materials may discharge from to land or water. 2.The runoff originate	es 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 originate	es at a small airport.	Dioxane-1,4
195			Ethylene Glycol
	se of land as livestock grazing or pasturing land, an outdoor lement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Threat Subcategory: Management Or Handling Of Agricultural Source Ma Source Material (ASM) Generation (Grazing and pasturing)	terial - Agricultural
Ref#	Circumstances		Chemical
200	1.The use of land as livestock grazing or pasturing land. 2.The number of nutrient units generated i sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	n the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is	Nitrogen
	se of land as livestock grazing or pasturing land, an outdoor lement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Threat Subcategory: Management Or Handling Of Agricultural Source Ma Source Material (ASM) Generation (Yards or confinement)	terial - Agricultural
Ref#	Circumstances		Chemical

Ref # Circumstances Chemical

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 Nitrogen nutrient units per hectares of the area annually.

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

transmits, treats or disposes of sewage.

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)

transmits, treats or disposes of sewage.

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

transmits, treats or disposes of sewage.

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
		- C

transmits, treats or disposes of sewage.

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

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

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

transmits, treats or disposes of sewage.

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

Ref # Circumstances

Chemical

itei #	On Cumstances	Gilefficai
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

Chemical

Ref # Circumstances

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

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

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

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)

<u>The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.</u> 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)

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

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

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

trans	nits, treats or disposes of sewage.	(Includes Lagoons)	G
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
	stablishment, operation or maintenance of a system that collects, stores, nits, treats or disposes of sewage.	Threat Subcategory: Sewage System Or Sewage Works - Storage Of Sewage Tanks)	(E.G. Treatment Plant
Ref #	Circumstances		Chemical
914		the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at scharge treated sanitary sewage at an average daily rate that is not more than 500 cubic metres on an annual	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
916		the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is narge treated sanitary sewage at an average daily rate that is not more than 500 cubic metres on an annual	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

The establishment, operation or maintenance of a system that collects, stores. Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges

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

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

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

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

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 h	andling 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

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 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

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Chemical MCPA (2-methyl-4- chlorophenoxyacetic acid) MCPB (4-(4-chloro-2- methylphenoxy)butanoic acid) Mecoprop Metalaxyl Metolachlor or s-Metolachlor
chlorophenoxyacetic acid) MCPB (4-(4-chloro-2- methylphenoxy)butanoic acid) Mecoprop Metalaxyl
MCPB (4-(4-chloro-2- methylphenoxy)butanoic acid) Mecoprop Metalaxyl
Metalaxyl
•
Metolachlor or s-Metolachlor
Pendimethalin
, Glyphosate
MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
Metalaxyl
Metolachlor or s-Metolachlor
Pendimethalin
Glyphosate
MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
Metalaxyl
Metolachlor or s-Metolachlor
Pendimethalin
Chemical
/ Nitrogen

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)

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 h	andling 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 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 h	The handling and storage of fuel. Threat Subcategory: Storage Of Fuel		
Ref #	Circumstances	Chemical	

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)

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref #		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)

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 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)

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

Ref #	Circumstances	Chemical
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
The h	nandling and storage of non-agricultural source material. Threat Subcategory: Storage of Non-Agricultural Source Material (NA	SM)
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 h	nandling 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

Sodium

Sodium

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. Sodium 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 et least 500 but not. Chloride

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.

The storage of snow.

1434

1440

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

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

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)

The establishment, 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

t meaning of 1 art v of the Environmental 1 fotection Act.	
f # Circumstances	Chemical
25	Petroleum Hydrocarbons F2 (>nOnC16)
96	Petroleum Hydrocarbons F3 (>nCnCnC34)
ne establishment, operation or maintenance of a waste disposal site within e meaning of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfilling (Hazardous Waste e meaning of Part V of the Environmental Protection Act.)
f # Circumstances	Chemical
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 34' 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.	7, Barium
	Silver or one or more of its compounds containing Silver
ne establishment, operation or maintenance of a waste disposal site within e meaning of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfilling (Municipal Waste)	
f # Circumstances	Chemical
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
13	Dichlorobenzene-1,4 (para)
ne establishment, operation or maintenance of a waste disposal site within e meaning of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfilling (Solid Non Hazard Commercial)	ous Industrial or
f # Circumstances	Chemical
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
79	Dichlorobenzene-1,4 (para)
ne establishment, operation or maintenance of a waste disposal site within e meaning of Part V of the Environmental Protection Act.	tion into a well
ef # Circumstances	Chemical
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 Environmenta 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
2	Atrazine
13	Barium
4	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 - 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

The establishment, 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
	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

The establishment, 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 3,800,000 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

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

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)

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

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)

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

Ref #	E 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
	use of land as livestock grazing or pasturing land, an outdoor inement area or a farm-animal yard. O. Reg. 385/08, s. 3. Threat Subcategory: Management Or Handling Of Agricultural Source Material (ASM) Generation (Grazing and pasturing)	urce Material - Agricultural
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 sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	land is 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 sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient unit per acre.	land is 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 sufficient to generate nutrients at an annual rate that is more than 1 nutrient unit per acre.	land is Nitrogen
	use of land as livestock grazing or pasturing land, an outdoor inement area or a farm-animal yard. O. Reg. 385/08, s. 3. Threat Subcategory: Management Or Handling Of Agricultural Source Material (ASM) Generation (Yards or confinement)	urce Material - Agricultural
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 nutrient units per hectares of the area annually.	than 120 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 lea nutrient units and not more than 300 nutrient units per hectares of the area annually.	ast 120 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 nutrient units per hectares of the area annually.	e than 300 Nitrogen
	establishment, operation or maintenance of a system that collects, stores, smits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Discharge A Stormwater Retention Pond	Of Untreated Stormwater From
Ref #	2 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 1 more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	0 but not 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

transmits, treats or disposes of sewage.

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)
	1.The system is a storm water 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)

transmits, treats or disposes of sewage.

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

transmits, treats or disposes of sewage.

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

transmits, treats or disposes of sewage.

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

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

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

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

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

Ref#	Circumstances	Chemical
651		one or more Polychlorinated Biphenyls (PCBs)
652		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
	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
	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

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

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
	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

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

Ref a	# 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

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

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)
04		Nitrogen
06		Sodium
	stablishment, operation or maintenance of a system that collects, stores. Threat Subcategory: Sewage System Or Sewage Works - Septic System Holomits, treats or disposes of sewage.	ding Tank
Ref#	Circumstances	Chemical
'07	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
08		Chloride
09		Dichlorobenzene-1,4 (para)
10		Nitrogen
12		Sodium
13	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
14		Chloride
15		Dichlorobenzene-1,4 (para)
16		Nitrogen
18		Sodium
	stablishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment (Includes Lagoons)	Plant Effluent Discharge
		.
Ref #	Circumstances	Chemical
32	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
33		Arsenic or one or more of its compounds containing Arsenic
35		BTEX
36		Cadmium or one or more of its compounds containing Cadmium
838		Chromium VI

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

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
874		Compounds containing Nickel 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

Ref#	Circumstances		Chemical
898	Circuitistances		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
	stablishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage.	Threat Subcategory: Sewage System Or Sewage Works - Storage Of Sewage Tanks)	e (E.G. Treatment Plant
Ref#	Circumstances		Chemical
927		the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is large treated sanitary sewage at an average daily rate that is not more than 500 cubic metres on an annual	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
940		the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a acility that is designed to discharge treated sanitary sewage at an average daily rate that is not more than 500	
955	1. The system is a treatment tank or storage tank that is part of a sewage works within the meaning of below grade. 2. The system is associated with a wastewater treatment facility that is designed to discharge on an annual basis.	the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is large treated sanitary sewage at an average daily rate that is more than 500 but not more than 2,500 cubic	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 DNAPI that could degrade to Trichloroethylene
966			Vinyl chloride or another DNAPL that could degrade to vinyl chloride
968		the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a acility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 500 but	BTEX

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

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)

Position Position	Ref #	Circumstances	Chemical
The system is a teament 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 at an average daily rate that is, below grade. 2The system is a sevacited with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 2500 and one or more of its companies of the Companies Containing Cadmitum or one or more of its companies Cadmitum or one or more of its companie	1005		
part of the tank, but not all, is below grade. 2The ystem is associated with a westewater treatment facility that is designed to discharge treated sanitary swage at an average daily rate that in more than 17.500 cubic meres on an annual basis. Concert for more of insorpounds containing Cadmium concert more of its compounds containing Meeting Cadmium concert more its compounds containing Cadmium concert more of its compounds containing Cadmium concert more	1006		
Between the composition of c	1007	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	BTEX
Part	1008		
Part	1009		
Compound containing Lead December 1972 December 2014 D	1010		Hexachlorobenzene
Part	1011		
1014 Nitrosodimethylamine-N (NDMA) 1015 one or more Polychlorinated Biphenyls (PCBs) 1016 pentachlorophenol 1017 Trichloroethylene or another DNAPL that could degrade to Trichloroethylene or another DNAPL that could degrade to Trichloroethylene 1018 Zinc or one or more of its compounds containing Zinc 1019 L. 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 a voice interies on an annual basis. BTEX 102 L. 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 a voice interies on an annual basis. BTEX 102 L. 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 a voice interies on an annual basis. BTEX 102 Cadmium or one or more of its compounds containing Lead or one or more of its compounds containing Lead or one or more of its compounds containing Lead or one or more of its compounds containing Lead or one or more of its compounds containing Lead or one or more of its compounds containing Lead or one or	1012		
in i	1013		Nitrogen
Biplenyls (PCBs) Pentachlorophenol	1014		Nitrosodimethylamine-N (NDMA)
Trichloroethylene or another DNAPL that could degrade to vinyl chloride or another DNAPL th	1015		
that could degrade to Trichloroethylene 1018	1016		Pentachlorophenol
1019 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 a vabove 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. 1021	1017		that could degrade to
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 Lead or one or more of its compounds containing Lead 1025 Mercury or one or more of its compounds containing Mercury	1018		
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. 1021	1019		
1024 Lead or one or more of its compounds containing Lead 1025 Mercury or one or more of its compounds containing Lead Mercury or one or more of its compounds containing Mercury	1020	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	BTEX
compounds containing Lead Mercury or one or more of its compounds containing Mercury Mercury or one or more of its compounds containing Mercury	1021		
compounds containing Mercury	1024		
Nitrogen	1025		
	1026		Nitrogen

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

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

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
	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

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
10/1		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

The establishment, operation or maintenance of a system that collects, stores,	Threat Subcategory: Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant
transmits, treats or disposes of sewage.	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 h	andling 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 250 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 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4
1171		Dichloropropene-1,3
1172		Glyphosate

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		Месоргор
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref # Circumstances

1200

Pendimethalin

Chemical

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)

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

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 h	andling 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 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 h	andling 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

The handling and 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

The handling and 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 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)

The handling and 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 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)

The handling and 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 h	andling 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.	

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

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

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

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-)

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

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

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

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
583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compound containing Zinc
	tablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfarming Of Petroleum Refinement, operation or maintenance of a waste disposal site within the environmental Protection Act.	ing Waste
Ref#	Circumstances	Chemical
	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)
	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)
	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)
	stablishment, operation or maintenance of a waste disposal site within and of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfilling (Hazardous Waste)	
Ref#	Circumstances	Chemical

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
1.025		Trichlorophenoxyacetic acid-2,4,5
1625		

<u>The establishment, operation or maintenance of a waste disposal site within</u>
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 1643		Cadmium or one or more of its compounds containing Cadmium 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

The establishment, 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

The establishment, 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 DNAPI that could degrade to Trichloroethylene
1673		Uranium
	establishment, operation or maintenance of a waste disposal site within neaning of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfilling (Solid Non Hazardou Commercial)	s Industrial or
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

The establishment, 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)

Page	Ref #	Circumstances	Chemical
1602 Lead or one or more of its compounds containing Mercury compounds	1690		
compounds containing Lead compounds containing Lead compounds containing Mercury of so or more of its compounds containing Mercury of so or more of its compounds containing Mercury of so or more of its compounds containing Neclary of the Neclary of	1691		Dichlorobenzene-1,4 (para)
compounds containing Mercury Fig. Part	1692		
Selentium or one or more of its compounds containing Selentium or new or more of its compounds containing Selentium or new or more of its compounds containing Selentium or new or more of its compounds containing Atlantian or new or more of its compounds containing Atlantian or new or more of its compounds containing Atlantian or new or more of its compounds containing Atlantian or new or more of its compounds containing Atlantian or new or more of its compounds containing Atlantian or new or more of its compounds containing Atlantian or new or more of its compounds containing Calmium or new or more of its compounds containing Calmium or new or more of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Calmium or new or new of its compounds containing Selentium or new or new of its compounds containing Selentium or new or new of its compounds containing Selentium or new or new of its compounds containing Selentium or new or new of its compounds containing Selentium or new or new of its containing Selentium or new or new or new of its containing Selentium or new or n	1693		
compounds containing Selenium fichtorechylene or another DNAP for the Control degrade to Trichlorechylene or another DNAP for the Control degrade to Trichlorechylene or another DNAP for the Control degrade to Trichlorechylene or another DNAP for the Control degrade to Trichlorechylene or another DNAP for the Control degrade to vinyl chloride or another DNAP for the Control degrade to viny chloride or another DNAP for the Control degrade to viny chloride or another DNAP for the Control degrade to viny chloride or another DNAP for the Control degrade to viny chloride or another DNAP for the Control degrade to viny chloride or another DNAP for the Control degrade to viny chloride or another DNAP for the Co	1694		Nitrogen
International degrade to a content of the condidegrade to a condition of the condidegrade to a condition of the condition of th	1695		
1698 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. 1700	1696		
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. 1700 Barium 1701 Cadmium or noe or more of its compounds containing Arsenic 1702 Cadmium or noe or more of its compounds containing Cadmium 1703 Cadmium or noe or more of its compounds containing Cadmium 1704 Cadmium or noe or more of its compounds containing Lead 1705 Cadmium or noe or more of its compounds containing Lead 1706 Cadmium or noe or more of its compounds containing Mercury 1707 Cadmium or noe or more of its compounds containing Mercury 1708 Cadmium or noe or more of its compounds containing Mercury 1709 Cadmium or noe or more of its compounds containing Mercury 1700 Cadmium or noe or more of its compounds containing Mercury 1700 Cadmium or noe or more of its compounds containing Mercury 1700 Cadmium or noe or more of its compounds containing Mercury 1700 Cadmium or noe or more of its compounds containing Mercury 1701 Cadmium or noe or more of its compounds containing Mercury 1702 Cadmium or noe or more of its compounds containing Mercury 1703 Cadmium or noe or more of its compounds containing Mercury 1704 Cadmium or noe or more of its compounds containing Mercury 1705 Cadmium or noe or more of its compounds containing Mercury 1706 Cadmium or noe or more of its compounds containing Mercury 1707 Cadmium or noe or more of its compounds containing Mercury 1708 Cadmium or noe or more of its compounds containing Mercury 1709 Cadmium or noe or more of its compounds containing Mercury 1709 Cadmium or noe or more of its compounds containing Mercury 1709 Cadmium or noe or more of its compounds containing Mercury 1709 Cadmium or noe or more of its compounds containing Mercury 1709 Cadmium or noe or more of its compounds containing Mercury 1709 Cadmium or noe or more of its compounds containing Mercury 1709	1697		Uranium
Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares. 1700 1701 1701 1702 1702 1703 1703 1704 1705 1706 1706 1707 1707 1708 1708 1709 1709 1709 1709 1709 1709 1709 1709	1698		
1701 1702 1703 1704 1704 1705 1706 1706 1707 1707 1708 1708 1709 1709 1709 1709 1709 1709 1709 1709	1699		
Cadmium or one or more of its compounds containing Cadmium or one or more of its compounds containing Cadmium or one or more of its compounds containing Lead or one or more of its compounds containing Lead or one or more of its compounds containing Mercury or one or more of its compounds containing Mercury or one or more of its compounds containing Mercury or one or more of its compounds containing Selenium or one or more of its	1700		Barium
Compounds containing Cadmium 1703 Dichlorobenzene-1,4 (para)	1701		BTEX
1704 Lead or one or more of its compounds containing Lead 1705 Mercury or one or more of its compounds containing Mercury 1706 1707 Selenium or one or more of its compounds containing Selenium 1708 Trichloroethylene or another DNAPL that could degrade to Trichloroethylene	1702		
Compounds containing Lead Compounds containing Lead Mercury or one or more of its compounds containing Mercury	1703		Dichlorobenzene-1,4 (para)
1706 Compounds containing Mercury Nitrogen 1707 Selenium or one or more of its compounds containing Selenium 1708 Trichloroethylene or another DNAPL that could degrade to Trichloroethylene	1704		
Selenium or one or more of its compounds containing Selenium Trichloroethylene or another DNAPL that could degrade to Trichloroethylene Trichloroethylene	1705		
compounds containing Selenium Trichloroethylene or another DNAPL that could degrade to Trichloroethylene Trichloroethylene	1706		Nitrogen
Trichloroethylene or another DNAPL that could degrade to Trichloroethylene	1707		
1709 Uranium	1708		Trichloroethylene or another DNAPL that could degrade to
	1709		Uranium

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		
1/40		BTEX
1741		BTEX Cadmium or one or more of its compounds containing Cadmium
		Cadmium or one or more of its
1741		Cadmium or one or more of its compounds containing Cadmium
1741		Cadmium or one or more of its compounds containing Cadmium Carbofuran
1741 1742 1743		Cadmium or one or more of its compounds containing Cadmium Carbofuran Chlorobenzene Copper or one or more of its
1741 1742 1743 1744		Cadmium or one or more of its compounds containing Cadmium Carbofuran Chlorobenzene Copper or one or more of its compounds containing Copper
1741 1742 1743 1744 1745		Cadmium or one or more of its compounds containing Cadmium Carbofuran Chlorobenzene Copper or one or more of its compounds containing Copper Cyanide (CN-)

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

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
	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

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
	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

Ref#	Circumstances	Chemical
1823		Mercury or one or more of its
100:		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

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

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

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 DNAPI that could degrade to Trichloroethylene
1878 The e s	stablishment, operation or maintenance of a waste disposal site within Threat Subcategory: Waste Disposal Site - PCB Waste Storage	Zinc or one or more of its compound containing Zinc
The es	stablishment, operation or maintenance of a waste disposal site within threat Subcategory: Waste Disposal Site - PCB Waste Storage eaning of Part V of the Environmental Protection Act. Circumstances	
The es	eaning of Part V of the Environmental Protection Act.	Ţ
The exthe model # 1879	circumstances 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.	Chemical one or more Polychlorinated
The est the model	Leaning of Part V of the Environmental Protection Act. Circumstances 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. 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	Chemical one or more Polychlorinated
The est	Circumstances 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. 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. 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. 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	Chemical one or more Polychlorinated

the meaning of Part V of the Environmental Protection Act.

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)

The establishment, 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

Residuation of contaminate of the companies	Ref #	Circumstances	Chemical
Mercary or one or mone of its compounds containing Mercary 1892 Selenium or more or fiss compounds containing Mercary 1893 Selenium or more or fiss compounds containing Selenium or more or fiss compounds containing Silver or une or more of its compounds containing Silver or une or more of its compounds containing Silver or une or more of its compounds containing Silver or une or more of its compounds containing Silver or une or more of its compounds containing Arsenic new or more of its compounds containing Cadmium or one or more of its compounds containing Cadmium or one or more of its compounds containing Lad or one or nor or of its compounds containing Lad or one or nor or of its compounds containing Lad or one or nor or of its compounds containing Lad or one or nor or of its compounds containing Lad or one or nor or of its compounds containing Lad or one or nor or of its compounds containing Mercary or one or nor or of its compounds containing Mercary or one or nor or of its compounds containing Mercary or one or nor or o	1889		
Section of one of ore of its compounds containing Mercuy 1822 1. Hazardous waste or liquid industrial waste is stored below grade.			
Selentam or use or more of is composals contaming Scientam Silver or one or more of its composals contaming Silver or one or more of its composals contaming Silver or one or more of its composals contaming Silver or one or more of its composals contaming Silver or one or more of its composals contaming Silver or one or of its composals contaming Arsenic Silver or one or more of its composals contaming Cadmium or one or more of its composals contaming Cadmium or one or more of its composals contaming Cadmium or one or more of its composals contaming Cadmium or one or more of its composals contaming Cadmium or one or more of its composals contaming Silver or one or more of its composals contaming Silver or one or more of its composals contaming Silver or one or more of its composals contaming Silver or one or more of its composals contaming Silver or one or more of its composals contaming Silver or one or more of its composals contaming Silver or one or more of its composals contaming Silver or one or more of its composals contaming Silver or one or more of its composals contaming Silver or one or one or of its composals contaming Silver or one or one of its composals contaming Silver or one or one of its composals contaming Silver or one or one of its composals contaming Silver or one or one of its composals contaming Silver or one or one of its composals contaming Silver or one or one of its composals contaming Cadmium or one or one or of its composals contaming Cadmium or one or one or of its composals contaming Cadmium or one or one or of its composals contaming Cadmium or one or one or of its composals contaming Cadmium or one or one or of its composals contaming Cadmium or one or one or of its composals contaming Cadmium or one or one or of its composals contaming Cadmium or one or one or of its composals contaming Cadmium or one o	1890		
Company Containing Science Containing Anseric Company Containing Anseric Company Company Containing Anseric Company Containing			
compounds containing Silver 1883	1891		
1824 1. Hazardous waste or liquid industrial waste is stored below grade. 1825	1892		
Compounds containing Ansenic Facility Fa	1893		Trichlorophenoxyacetic acid-2,4,5
1895 Barium 1896 Cadmium or one or more of its compounds containing Cadmium 1897 Chromium VI 1898 Description of the compounds containing Lead 1899 Lead or one or more of its compounds containing Lead 1890 Mecury or one or more of its compounds containing Mercury 1891 Sliver or one or more of its compounds containing Mercury 1892 Sliver or one or more of its compounds containing Mercury 1893 Sliver or one or more of its compounds containing Sliver 1894 I. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade. Trichlorophenoxyaccitis acid-2,4,5 1895 Assenic or one or more of its compounds containing Cadmium 1896 Assenic or one or more of its compounds containing Cadmium 1897 Chromium VI 1898 Chromium VI 1899 Lead or one or more of its compounds containing Cadmium 1899 Lead or one or more of its compounds containing Cadmium 1899 Lead or one or more of its compounds containing Cadmium 1890 Assenting Cadmium 1890 Assenting Cadmium 1890 Assenting Cadmium Assenting Cad	1894	1. Hazardous waste or liquid industrial waste is stored below grade.	
Cadmium or one or more of its compounds containing Cadmium or not promit of its compounds containing Cadmium or not promit of its compounds containing Lead or one or more of its compounds containing Lead or not or more of its compounds containing Lead or not or more of its compounds containing Mercury or not or not not its compounds containing Mercury or not its compounds containing Scientime or not or not of its compounds containing Scientime or not or not its compounds containing Arsenic containing Arsenic or not or not its compounds containing Cadmium or not not its compounds containing Cadmium or not or not not its compounds containing Cadmium or not not not its compounds containing Cadmium or not not not its compounds containing Lead or not			compounds containing Arsenic
Compounds containing Cadmium September Compounds containing Cadmium September Compounds Containing Cadmium September Compounds Containing Cadmium Cadm	1895		Barium
Series Chromium VI 1898 Chromium VI 1898 Chromium VI 1899 Chromium VI 1899	1896		
Lead or one or more of its compounds containing Lead 1900	1897		
Compounds containing Lead Compounds containing Lead Compounds containing Mercury or one or more of its compounds containing Mercury or one or more of its compounds containing Mercury or one or more of its compounds containing Mercury or one or more of its compounds containing Selenium or one or more of its compounds containing Silver or one or more of its compounds containing Silver or one pounds containing Silver or one pounds containing Silver or one pounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Cadmium or one or more of its compounds containing Cadmium or one or more of its compounds containing Cadmium or one or more of its compounds containing Cadmium or one or or one or of its compounds containing Cadmium or one or or one or of its compounds containing Cadmium or one or or or of its compounds containing Cadmium or one or or or of its compounds containing Cadmium or one or or or or of its compounds containing Cadmium or one or or or or of its compounds containing Cadmium or one or or or or of its compounds containing Cadmium or one or or or or of its compounds containing Cadmium or one or or or or of its compounds containing Cadmium or one or	1898		Dichlorophenoxy Acetic Acid (D-2,4)
compounds containing Mercury Sclenium or one or more of its compounds containing Sclenium 1902 Silver or one or more of its compounds containing Sclenium 1903 Trichlorophenoxyacetic acid-2,4,5 1904 I. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade. 1905 Asenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic 1906 Cadmium or one or more of its compounds containing Cadmium 1907 Cadmium or one or more of its compounds containing Cadmium 1908 Cadmium or one or more of its compounds containing Cadmium 1909 Cadmium or one or more of its compounds containing Cadmium 1909 Cadmium or one or more of its compounds containing Cadmium 1909 Cadmium or one or of its compounds containing Lead 1910 Mercury or one or more of its compounds containing Lead	1899		
Compounds containing Selenium Silver or one or more of its compounds containing Silver or one or more of its compounds containing Silver Silver or one or more of its compounds containing Silver Silver or one or more of its compounds containing Steenium Silver or one or more of its compounds containing Arsenic Sarium Sari	1900		
Compounds containing Silver 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.	1901		
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. 1905 Barium 1906 Cadmium or one or more of its compounds containing Arsenic 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	1902		
compounds containing Arsenic	1903		
Cadmium or one or more of its compounds containing Cadmium	1904	1. Hazardous waste or liquid industrial waste is stored, and a portion, but not all of the waste is stored below grade.	
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	1905		Barium
Dichlorophenoxy Acetic Acid (D-2,4) Lead or one or more of its compounds containing Lead Mercury or one or more of its	1906		
Lead or one or more of its compounds containing Lead Mercury or one or more of its	1907		Chromium VI
compounds containing Lead 1910 Mercury or one or more of its	1908		Dichlorophenoxy Acetic Acid (D-2,4)
	1909		
	1910		

The establishment, 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

The establishment, 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 h	nandling 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 h	nandling 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
		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
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
1. The storage of a DNAPL below grade.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	

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

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

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

Ref #	Prescribed Threat	ThreatSubcategory	Circumstances
	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.
	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.
	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.
	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.
	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.
	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.
	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.
	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.
	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.
	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.
	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 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.
	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.
	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.
	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.
	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.
	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.

	nits, treats or disposes of sewage.	Tanks)		
Ref#	Circumstances		Chemical	
1083	, , , , , , , , , , , , , , , , , , , ,	f the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is harge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual	Vinyl chloride or another DNAPL that could degrade to vinyl chloride	
1096	, , , , , , , , , , , , , , , , , , , ,	f the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000		
	The establishment, 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 Environmental Protection Act, is undertaken at the site. 2. The fill area is more than 10 hectares.	f "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the	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	

The establishment, operation or maintenance of a system that collects, stores, Threat Subcategory: Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant

The establishment, 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

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

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	Vinyl chloride or another DNAPL
	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.	that could degrade to vinyl chloride

Vinyl chloride or another DNAPL

that could degrade to vinyl chloride

Environmental Protection Act, is undertaken at the site. 2. The fill area is more than 10 hectares.

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	Nitrogen
	per acre.	
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

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)

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

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)

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

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
_	nement area or a farm-animal yard. O. Reg. 385/08, s. 3. Threat Subcategory: Management Or Handling Of Agricultural Source Material (ASM) Generation (Grazing and pasturing)	terial - Agricultural
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
	nement area or a farm-animal yard. O. Reg. 385/08, s. 3. Threat Subcategory: Management Or Handling Of Agricultural Source Material (ASM) Generation (Yards or confinement)	terial - Agricultural
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
	establishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Discharge Of Untraction A Stormwater Retention Pond	eated Stormwater From
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

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)

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, 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	Arsenic or one or more of its
	more than 10 hectares and the predominant land use in the area is high density residential land use.	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

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, 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

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, 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

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

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

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

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

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

Ref#	Circumstances	Chemical
651		one or more Polychlorinated Biphenyls (PCBs)
652		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
	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
	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

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

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
	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

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

Ref a	# 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

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

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
03		Dichlorobenzene-1,4 (para)
04		Nitrogen
06		Sodium
	stablishment, operation or maintenance of a system that collects, stores. Threat Subcategory: Sewage System Or Sewage Works - Septic System Holomits, treats or disposes of sewage.	ding Tank
Ref#	Circumstances	Chemical
07	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
08		Chloride
)9		Dichlorobenzene-1,4 (para)
10		Nitrogen
12		Sodium
13	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
14		Chloride
15		Dichlorobenzene-1,4 (para)
16		Nitrogen
18		Sodium
	<u>stablishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage.</u> Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment (Includes Lagoons)	Plant Effluent Discharg
Ref#	Circumstances	Chemical
32	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 Antimon
33		Arsenic or one or more of its compounds containing Arsenic
35		BTEX
36		Cadmium or one or more of its compounds containing Cadmium
338		Chromium VI

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

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
874		Compounds containing Nickel 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

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

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

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

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

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
	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
	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

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

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

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
	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

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

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

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 h	andling 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 250 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
	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
	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

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		Месоргор
1198		Metalaxyl
1199		Metolachlor or s-Metolachlor

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref # Circumstances

1200

Chemical
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)

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

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
266		Chloroform
1267		Methylene Chloride (Dichloromethane)
268		Pentachlorophenol
269	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
270		Chloroform
271		Methylene Chloride (Dichloromethane)
272		Pentachlorophenol
Γhe h	andling and storage of commercial fertilizer. Threat Subcategory: Storage Of Commercial Fertilizer	
Ref#	Circumstances	Chemical
279	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
281	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
283	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.	
285	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
287	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.	
Γhe h	andling and storage of fuel. Threat Subcategory: Storage Of Fuel	
Ref#	Circumstances	Chemical
299	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
304	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.	
309	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.	
314	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

The handling and 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

The handling and 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 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)

The handling and storage of fuel.

Ref #		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)

The handling and 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 h	nandling 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.	

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

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

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-)

The storage of snow.

1504 1505 1506 1507 1507 1508 1509	ead or one or more of its impounds containing Lead itrogen etroleum Hydrocarbons F1 (nC6-
1505 1506 1507 1508 1509 1509 1509 1510 1511 1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares. Chill 1512 Coperation of the content of the c	etroleum Hydrocarbons F1 (nC6-
1506 Petr 1507 Petr 1508 Petr 1509 Petr 1509 Petr 1509 Petr 1509 Petr 1509 Petr 1509 Petr 1510 Petr 1510 Petr 1511 1. The snow is stored at or above grade. 2. The area upon which snow is stored is more than 5 hectares. Chil 1512 Cop Com 1513 Cop Cop	
1507 1508 1509 1510 1511 1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares. 1512 1513 1513 1514 1515 1	C10)
1508 Petr 1509 Sod 1510 Sin 1511 1. The snow is stored at or above grade. 2. The area upon which snow is stored is more than 5 hectares. Cop C	etroleum Hydrocarbons F4 (>nC34)
1509 Sod 1510 Zincon 1511 1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares. 1512 Cop. 1513 Cyan	etroleum Hydrocarbons F2 (>nC10-
Zincon Sincon S	etroleum Hydrocarbons F3 (>nC16- C34)
1511 1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 5 hectares. Cop. 1512 Cop. 1513 Cyan 1513	odium
1512 Cop com 1513 Cya	nc or one or more of its compounds ntaining Zinc
1513 Cya	nloride
	opper or one or more of its mpounds containing Copper
151 <i>A</i>	yanide (CN-)
	ead or one or more of its mpounds containing Lead
1515 Nitt	trogen
	etroleum Hydrocarbons F1 (nC6-
1517 Petr	troleum Hydrocarbons F4 (>nC34)
Petr nC1	etroleum Hydrocarbons F2 (>nC10- C16)
Petr nC3	etroleum Hydrocarbons F3 (>nC16- C34)
1520 Sod	odium
	nc or one or more of its compounds
1.522 1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	nloride
	opper or one or more of its impounds containing Copper
1524 Cya	yanide (CN-)
	ead or one or more of its
1526 Nitt	mpounds containing Lead

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

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

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
583		Sulphide (Hydrogen)
1584		Zinc or one or more of its compound containing Zinc
	stablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfarming Of Petroleum Refinement, operation or maintenance of a waste disposal site within the Environment of Part V of the Environmental Protection Act.	ning 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)
	stablishment, operation or maintenance of a waste disposal site within and of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfilling (Hazardous Waste)	
Ref #	Circumstances	Chemical

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

The establishment, 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 1643		Cadmium or one or more of its compounds containing Cadmium 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

The establishment, 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

<u>The establishment, operation or maintenance of a waste disposal site within</u> 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
	establishment, operation or maintenance of a waste disposal site within neaning of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfilling (Solid Non Hazardou Commercial)	s Industrial or
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

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

Threat Subcategory: Waste Disposation 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
	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

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

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
	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

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
	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

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
	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

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
	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

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
	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

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

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
		Zina an ana an mana af ita aammayad
1878 The e	stablishment, operation or maintenance of a waste disposal site within — Threat Subcategory: Waste Disposal Site - PCR Waste Storage	containing Zinc
The e	stablishment, operation or maintenance of a waste disposal site within the aning of Part V of the Environmental Protection Act. Circumstances	
The e	teaning of Part V of the Environmental Protection Act.	<u> </u>
The e	circumstances 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.	Chemical one or more Polychlorinated
The e the m Ref #	Circumstances 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. 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	Chemical one or more Polychlorinated
The e the m	Circumstances 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. 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. 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. 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	Chemical one or more Polychlorinated

the meaning of Part V of the Environmental Protection Act.

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)

The establishment, 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

The establishment, 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 - Storage Of Hazardous Waste At Dispo

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

The establishment, 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

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.

1110 0	The upplication of commercial forwards to taken		
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)	

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

The application of pesticide to land.

tef # Circumstances	Chemical
9	Dichlorophenoxy Acetic Acid (D-2,4
0	Dichloropropene-1,3
1	Glyphosate
2	MCPA (2-methyl-4- chlorophenoxyacetic acid)
3	MCPB (4-(4-chloro-2- methylphenoxy)butanoic acid)
4	Mecoprop
5	Metalaxyl
6	Metolachlor or s-Metolachlor
7	Pendimethalin
The application of road salt.	
ef # Circumstances	Chemical
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
5	Sodium
The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	Land
lef # Circumstances	Chemical
1. The application of hauled sewage to land. 2. The application area is at least 1, but not more than 10 hectares.	Nitrogen
1. The application of hauled sewage to land. 2. The application area is more than 10 hectares.	Nitrogen
01	Phosphorus (total)
The handling and storage of a dense non-aqueous phase liquid. Threat Subcategory: Handling Of A Dense Non Aqueous P	Phase Liquid (DNAPL)
tef # Circumstances	Chemical
1. The above grade handling of a DNAPL in relation to its storage.	one or more Polycyclic Aromatic Hydrocarbons (PAHs)
09	Tetrachloroethylene (PCE)
10	Trichloroethylene or another DNAP: that could degrade to Trichloroethylene
11	Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

Ref # Circumstances

Circumstances

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.

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)

Chemical

Chamiaal

BTEX

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 vard. O. Reg. 385/08, s. 3.

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

Kei #	Circuinstances	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)

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, 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

<u>The establishment, operation or maintenance of a system that collects, stores,</u> 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
	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

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

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

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

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, 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

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, 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

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

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

<u>The establishment, operation or maintenance of a system that collects, stores,</u> Threat Subcategory: Sewage System Or Sewage Works - Industrial Effluent Discharges transmits, treats or disposes of sewage.

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

<u>The establishment, operation or maintenance of a system that collects, stores,</u> Threat Subcategory: Sewage System Or Sewage Works - Industrial Effluent Discharges transmits, treats or disposes of sewage.

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

<u>The establishment, operation or maintenance of a system that collects, stores,</u> Threat Subcategory: Sewage System Or Sewage Works - Industrial Effluent Discharges transmits, treats or disposes of sewage.

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

<u>The establishment, operation or maintenance of a system that collects, stores,</u> Threat Subcategory: Sewage System Or Sewage Works - Industrial Effluent Discharges transmits, treats or disposes of sewage.

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

<u>The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.</u> 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)

transmits, treats or disposes of sewage. surface water Ref# Circumstances Chemical 767 Pentachlorophenol 768 Trichloroethylene or another DNAPL that could degrade to Trichloroethylene Vinyl chloride or another DNAPL 769 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 **BTEX** discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis. 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, Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons) transmits, treats or disposes of sewage. 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 Antimony or one or more of its average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis. compounds containing Antimony 833 Arsenic or one or more of its compounds containing Arsenic

The establishment, operation or maintenance of a system that collects, stores, Threat Subcategory: Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to

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)
378		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

Ref # Circumstances	Chemical
885	Chlorophenol-2
886	Chromium VI
887	Copper or one or more of its compounds containing Copper
888	Cyanide (CN-)
389	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 compou 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 DNA that could degrade to Trichloroethylene

The establishment, operation or maintenance of a system that collects, stores. Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges

The handling and storage of a dense non-aqueous phase liquid. Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)		PL)	
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 is more than 2,500 kilograms.	of all materials stored that contain the pesticide, in any form including liquid or solid,	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 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.	or volume of manure stored annually on a farm unit is sufficient to annually land apply	Nitrogen
1211	1. The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2. The weight or volagricultural 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 faci 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		
1217	1. The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2. The weight of agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	or volume of manure stored annually on a farm unit is sufficient to annually land apply	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 volagricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	olume of manure stored annually on a farm unit is sufficient to annually land apply	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 faciannually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	lity. 2.The weight or volume of manure stored annually on a farm unit is sufficient to	Nitrogen
1224			Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref#	Circumstances	Chemical
261	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
262		Chloroform
269	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
270		Chloroform
Γhe h	nandling 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 h	nandling 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 h	nandling and storage of non-agricultural source material. Threat Subcategory: Storage of Non-Agricultural Source Material (NASM)	
Ref#	Circumstances	Chemical
1417		Nitrogen
	more than 5 tonnes.	Muogen
1419	nore than 5 tonnes. 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.	Nidogen
	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	Tviuogen
423	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. 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
1423	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. 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. 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.	
1423 1425 1426	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. 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. 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
1419 1423 1425 1426 1427 1428	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. 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. 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. 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 Phosphorus (total)
1423 1425 1426 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 at least 0.5 tonnes but not more than 5 tonnes. 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. 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. 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 Phosphorus (total) Nitrogen

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

Chemical

The storage of snow.

Ref # Circumstances

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

The storage of snow.

Ref # Circumstances 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)

The establishment, 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)
	establishment, operation or maintenance of a waste disposal site within the entire 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
	establishment, operation or maintenance of a waste disposal site within leaning 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

<u>The establishment, operation or maintenance of a waste disposal site within</u> 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 DNAP that could degrade to Trichloroethylene
1673			Uranium
1674			Vinyl chloride or another DNAPL that could degrade to vinyl chloride
	stablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act.	Threat Subcategory: Waste Disposal Site - Landfilling (Solid Non Hazardou Commercial)	s Industrial or
Ref#	Circumstances		Chemical
1699	1.The land disposal of industrial waste or commercial waste within the meaning of clause (c) of the de Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	efinition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the	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 DNAP that could degrade to Trichloroethylene
1709			Uranium
1710			Vinyl chloride or another DNAPL that could degrade to vinyl chloride
	stablishment, operation or maintenance of a waste disposal site within eaning 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 under the Environmental Protection Act or was delivered to a site under written instructions of a	waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)

<u>The establishment, operation or maintenance of a waste disposal site within</u> 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

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)

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

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)

Hydrocarbons (PAHs) Tetrachloroethylene (Potential) Trichloroethylene or an that could degrade to Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene	Ref #	# Circumstances	Chemical
Hydrocarbons (PAHs) Tetrachloroethylene (Potential) To Trichloroethylene or an that could degrade to Trichloroethylene Trichloroethylene To Trichloroethylene Vinyl chloride or anoth that could degrade to v	102	1. The below grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
Trichloroethylene or an that could degrade to Trichloroethylene 106 Vinyl chloride or anoth that could degrade to vindadegrade vindadegradegradegradegradegradegradegradeg	103		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
that could degrade to Trichloroethylene 106 Vinyl chloride or anoth that could degrade to vine the vine that vine the vine the vine that vine the vine that vine the vi	104		Tetrachloroethylene (PCE)
that could degrade to vi	105		ĕ
107 1. The above grade handling of a DNAPL in relation to its storage. Dioxane-1,4	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

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)

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

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

Ref #	Circumstances		Chemical
197			Ethylene Glycol
	nse of land as livestock grazing or pasturing land, an outdoor nement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Threat Subcategory: Management Or Handling Of Agricultural Source Mar Source Material (ASM) Generation (Grazing and pasturing)	terial - Agricultural
Ref#	Circumstances		Chemical
200	1. The use of land as livestock grazing or pasturing land. 2. The number of nutrient units generat sufficient to generate nutrients at an annual rate that is less than 0.5 nutrient units per acre.	ted in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is	Nitrogen
201			Phosphorus (total)
203	1. The use of land as livestock grazing or pasturing land. 2. The number of nutrient units generat sufficient to generate nutrients at an annual rate that is at least 0.5 and not more than 1 nutrient	ted in the farm unit divided by the number of acres of land that is used for livestock grazing or pasturing land is unit per acre.	Phosphorus (total)
	nse of land as livestock grazing or pasturing land, an outdoor nement area or a farm-animal yard. O. Reg. 385/08, s. 3.	Threat Subcategory: Management Or Handling Of Agricultural Source Mar Source Material (ASM) Generation (Yards or confinement)	terial - Agricultural
Ref#	Circumstances		Chemical
206	1. The use of land as an outdoor confinement area or a farm-animal yard. 2. The number of anim nutrient units per hectares of the area annually.	nals confined in the area at any time is sufficient to generate agricultural source material at a rate of less than 120	Nitrogen
207			Phosphorus (total)
207	1. The use of land as an outdoor confinement area or a farm-animal yard. 2. The number of anim nutrient units and not more than 300 nutrient units per hectares of the area annually.	nals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120	Phosphorus (total) Phosphorus (total)
209 The e	nutrient units and not more than 300 nutrient units per hectares of the area annually.	nals confined in the area at any time is sufficient to generate agricultural source material at a rate of at least 120 res, Threat Subcategory: Sewage System Or Sewage Works - Combined Sewer d stormwater outlet to surface water	Phosphorus (total)
The e	nutrient units and not more than 300 nutrient units per hectares of the area annually. **stablishment*, operation or maintenance of a system that collects, sto	res, Threat Subcategory: Sewage System Or Sewage Works - Combined Sewer d	Phosphorus (total)
The etrans	nutrient units and not more than 300 nutrient units per hectares of the area annually. stablishment, operation or maintenance of a system that collects, stomits, treats or disposes of sewage. Circumstances	res, Threat Subcategory: Sewage System Or Sewage Works - Combined Sewer d stormwater outlet to surface water eto surface water other than by way of a designed bypass. 2.The combined sewer is part of a system that includes a	Phosphorus (total) lischarge from a Chemical
209 The etrans Ref #	nutrient units and not more than 300 nutrient units per hectares of the area annually. **stablishment, operation or maintenance of a system that collects, stomits, treats or disposes of sewage. Circumstances 1. The system is a combined sewer that may discharge sanitary sewage containing human waste	res, Threat Subcategory: Sewage System Or Sewage Works - Combined Sewer d stormwater outlet to surface water eto surface water other than by way of a designed bypass. 2.The combined sewer is part of a system that includes a	Phosphorus (total) lischarge from a Chemical
The etrans Ref # 212	nutrient units and not more than 300 nutrient units per hectares of the area annually. **stablishment, operation or maintenance of a system that collects, stomits, treats or disposes of sewage. Circumstances 1. The system is a combined sewer that may discharge sanitary sewage containing human waste	res, Threat Subcategory: Sewage System Or Sewage Works - Combined Sewer d stormwater outlet to surface water eto surface water other than by way of a designed bypass. 2.The combined sewer is part of a system that includes a	Phosphorus (total) lischarge from a Chemical BTEX Cadmium or one or more of its
The etrans: Ref # 212 213	nutrient units and not more than 300 nutrient units per hectares of the area annually. **stablishment, operation or maintenance of a system that collects, stomits, treats or disposes of sewage. Circumstances 1. The system is a combined sewer that may discharge sanitary sewage containing human waste	res, Threat Subcategory: Sewage System Or Sewage Works - Combined Sewer d stormwater outlet to surface water eto surface water other than by way of a designed bypass. 2.The combined sewer is part of a system that includes a	Phosphorus (total) lischarge from a Chemical BTEX Cadmium or one or more of its compounds containing Cadmium Copper or one or more of its
209 The etrans Ref # 212 213 214 215	nutrient units and not more than 300 nutrient units per hectares of the area annually. **stablishment, operation or maintenance of a system that collects, stomits, treats or disposes of sewage. Circumstances 1. The system is a combined sewer that may discharge sanitary sewage containing human waste	res, Threat Subcategory: Sewage System Or Sewage Works - Combined Sewer d stormwater outlet to surface water eto surface water other than by way of a designed bypass. 2.The combined sewer is part of a system that includes a	Phosphorus (total) lischarge from a Chemical BTEX Cadmium or one or more of its compounds containing Cadmium Copper or one or more of its compounds containing Copper
209 The e	nutrient units and not more than 300 nutrient units per hectares of the area annually. **stablishment, operation or maintenance of a system that collects, stomits, treats or disposes of sewage. Circumstances 1. The system is a combined sewer that may discharge sanitary sewage containing human waste	res, Threat Subcategory: Sewage System Or Sewage Works - Combined Sewer d stormwater outlet to surface water eto surface water other than by way of a designed bypass. 2.The combined sewer is part of a system that includes a	Phosphorus (total) lischarge from a Chemical BTEX Cadmium or one or more of its compounds containing Cadmium Copper or one or more of its compounds containing Copper Hexachlorobenzene Lead or one or more of its
The etrans: Ref # 212 213 214 215 216	nutrient units and not more than 300 nutrient units per hectares of the area annually. **stablishment, operation or maintenance of a system that collects, stomits, treats or disposes of sewage. Circumstances 1. The system is a combined sewer that may discharge sanitary sewage containing human waste	res, Threat Subcategory: Sewage System Or Sewage Works - Combined Sewer d stormwater outlet to surface water eto surface water other than by way of a designed bypass. 2.The combined sewer is part of a system that includes a	Phosphorus (total) lischarge from a Chemical BTEX Cadmium or one or more of its compounds containing Cadmium Copper or one or more of its compounds containing Copper Hexachlorobenzene Lead or one or more of its compounds containing Lead Mercury or one or more of its

<u>The establishment, operation or maintenance of a system that collects, stores,</u> 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

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

transmits, treats or disposes of sewage.

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

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

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)

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)

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
	1. The system is a storm water 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)

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

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)

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

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
	1. The system is a storm water 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

<u>The establishment, operation or maintenance of a system that collects, stores,</u> Threat Subcategory: Sewage System Or Sewage Works - Industrial Effluent Discharges transmits, treats or disposes of sewage.

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

<u>The establishment, operation or maintenance of a system that collects, stores,</u> Threat Subcategory: Sewage System Or Sewage Works - Industrial Effluent Discharges transmits, treats or disposes of sewage.

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)

<u>The establishment, operation or maintenance of a system that collects, stores,</u> Threat Subcategory: Sewage System Or Sewage Works - Industrial Effluent Discharges transmits, treats or disposes of sewage.

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

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

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

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

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)

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

Ref # Circumstances	Chemical
694	Zinc or one or more of its compounds
	containing Zinc

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

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

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

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

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

Ref#	Circumstances	Chemical
715		Dichlorobenzene-1,4 (para)
716		Nitrogen
717		Phosphorus (total)
718		Sodium

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

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

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

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
	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

transmits, treats or disposes of sewage.

Ref # Circumstances

The establishment, operation or maintenance of a system that collects, stores, Threat Subcategory: Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water

Chemical

compounds containing Nickel

Nitrosodimethylamine-N (NDMA)

Nitrogen

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 compound containing Zinc	
	he establishment, operation or maintenance of a system that collects, stores, ransmits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment (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	

802

803

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)

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)

trans	mits, treats or disposes of sewage.	(Includes Lagoons)	G
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
	stablishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage.	Threat Subcategory: Sewage System Or Sewage Works - Storage Of Sewage Tanks)	(E.G. Treatment Plant
Ref#	Circumstances		Chemical
943		the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at scharge treated sanitary sewage at an average daily rate that is more than 500 but not more than 2,500 cubic	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		the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at scharge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500	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

The establishment, operation or maintenance of a system that collects, stores. Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges

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

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)

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

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)

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 1088		Copper or one or more of its compounds containing Copper 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 h	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			

The handling and storage of a dense non-aqueous phase liquid.

Ref # Circumstances

1. The storage of a DNAPL below grade.

1103

1104

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

Chemical

one or more Polycyclic Aromatic

Hydrocarbons (PAHs)

		Try drocarbons (17111s)
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 l	nandling 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)

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 2,500 kilograms.	Atrazine
1169		Dicamba

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

170 Chelosophemoy Accis Acid (0-24) 171 Chelosophemoy Accis Acid (0-24) 172 Chelosophemoy Accis Acid (0-24) 173 Chelosophemoy Accis Acid (0-24) 174 Chelosophemoy Accis Acid (0-24) 175 Chelosophemoy Accis Acid (0-24) 175 Chelosophemoy Accis Acid (0-24) 175 Chelosophemoy Accis Acid (0-24) 176 Chelosophemoy Accis Acid (0-24) 177 Chelosophemoy Accis Acid (0-24) 178 Chelosophemoy Accis Acid (0-24) 179 Accis (1-24) Accid (0-24) 178 Chelosophemoy Accis (1-24) 179 Accis (1-24) Accid (0-24) 178 Chelosophemoy Accis (1-24) 179 Accis (1-24) Accid (0-24) 178 Chelosophemoy Accis (1-24) 178 Accid (0-24) Accid (0-24) 178 Chelosophemoy Accis (1-24) Accid (0-24) 178 Chelosophemoy Accis (1-24) Accid (0-24) 178 Chelosophemoy Accis (1-24) Accid (1-24) 178 Chelosophemoy Accis (1-24) </th <th>Ref#</th> <th>Circumstances</th> <th>Chemical</th>	Ref#	Circumstances	Chemical
1172 Chyphoan 1173 Chyphoan 1174 Chyphoan 1175 Chyphoan 1176 Chyphoan 1177 Chyphoan 1178 Chyphoan 1179 Chyphoan 1180 Chyphoan 1181 Chyphoan 1182 Chyphoan 1183 Chyphoan 1184 Chyphoan 1185 Chyphoan 1186 Chyphoan 1187 Chyphoan 1188 Chyphoan 1189	1170		Dichlorophenoxy Acetic Acid (D-2,4)
MCPA (2 melhy l4 chebro-2 methy planety plan	1171		Dichloropropene-1,3
	1172		Glyphosate
Part	1173		
Part	1174		
Time Metalachir or s-Metalachir 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. Rich 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. Rich 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. Rich 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. Rich Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid or s-Metolachiror	1175		Mecoprop
Pendimethalin Pendimethali	1176		Metalaxyl
1. Pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail safe 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. 180	1177		Metolachlor or s-Metolachlor
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. Discharge 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. Discharge Act. 2.The total mass of all materials stored that contain the pesticide is stored for retail sale or for use in externination 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. Discharge Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, include act of the property of the property of the pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid plants or selected in early plants or the pesticide is stored for retail sale or for use in externination 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 plants or selected in early	1178		Pendimethalin
181 Dichlorophenox Acetic Acid (D-2,4) 182 Dichloropene-1,3 183 Glyphosate 184 MCPA (2-methyl-4-chloro-2-methylphenoxybutanoic acid) 185 MCPB (4-(4-chloro-2-methylphenoxybutanoic acid) 186 Mcoprop 187 Metalaxyl 188 Metalaxyl 189 Aposticide 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 of some than 2.500 kilograms. Glyphosate 190 Appesticide 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 of some than 2.500 kilograms. Glyphosate 191 Appesticide 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 so de liquid proprieta any form including liquid or so de liquid proprieta any form including liquid or so de liquid proprieta any form including liquid or so de liquid proprieta any form including liquid or so de liquid proprieta any form including liquid or so de liquid proprieta any form including liquid or so de liquid proprieta any form including liquid or so de liquid proprieta any form including liquid proprieta any	1179		Atrazine
Dichloropropene-1,3 Illiant Il	1180		Dicamba
1818 Glyphosae MCPA (2-methyl-4-chloro-2-methylpenoxy)butanoic acid of methylpenoxy)butanoic acid of methylpenoxy)butano	1181		Dichlorophenoxy Acetic Acid (D-2,4)
MCPA (2-methyl-4-chloro-2-me	1182		Dichloropropene-1,3
Relation	1183		Glyphosate
1186methylphenoxy)butanoic acid)1187Mecoprop1188Metolachlor or s-Metolachlor1189Pendimethalin11931.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-1,31194Glyphosate1195MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid) methylphenoxy)butanoic acid)1198Metalaxyl1199Metolachlor or s-Metolachlor	1184		
Metalaxyl Metolachlor or s-Metolachlor Metolachlor or s-Metolachlor Metolachlor Metolachlor or s-Metolachlor Metolachlor Metol	1185		
Metolachlor or s-Metolachlor 1189 Pendimethalin 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. MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid) 1.94	1186		Mecoprop
1189 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. 1194	1187		Metalaxyl
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. 1194 Glyphosate 1196 MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid) 1198 Metalaxyl 1199 Metolachlor or s-Metolachlor	1188		Metolachlor or s-Metolachlor
is more than 2,500 kilograms. 1194 1196 MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid) 1198 Metalaxyl 1199 Metolachlor or s-Metolachlor	1189		Pendimethalin
MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid) 1198 1199 Metolachlor or s-Metolachlor	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
methylphenoxy)butanoic acid) 1198 Metalaxyl 1199 Metolachlor or s-Metolachlor	1194		Glyphosate
1199 Metolachlor or s-Metolachlor	1196		
	1198		Metalaxyl
1200 Pendimethalin	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)
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

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

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 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 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 h	andling 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)

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 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)

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref # 1383	Circumstances	Chemical 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)

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)

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref # Circumstanc	es
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1408

ChemicalPetroleum 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

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	Chloride
	tonnes.	
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 1447		Copper or one or more of its compounds containing Copper 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)

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

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

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
1548		compounds containing Cadmium 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

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 compound 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 compound containing Zinc
	stablishment, operation or maintenance of a waste disposal site within eaning of Part V of the Environmental Protection Act.	ing 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)
	stablishment, operation or maintenance of a waste disposal site within eaning 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

The establishment, 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

The establishment, 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,	Barium
	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.	

The establishment, 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

The establishment, 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 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

The establishment, 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)

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

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

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
	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)

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

The establishment, 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

<u>The establishment, operation or maintenance of a waste disposal site within</u> 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

The establishment, 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 - Storage Of Hazardous Waste At Dispo

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

The establishment, 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

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

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)
1	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
12		Phosphorus (total)
3	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
4		Phosphorus (total)
.5	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
16		Phosphorus (total)
.7	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
18		Phosphorus (total)

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

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

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 h	andling and storage of fuel. Threat Subcategory: Handling Of Fuel	
Ref#	Circumstances	Chemical
	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
	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
	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)
	nanagement of runoff that contains chemicals used in the de-icing of	
<u>aircra</u>	<u>ıft.</u>	
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
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)

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, 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

<u>The establishment, operation or maintenance of a system that collects, stores,</u> 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
	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

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, 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 designe wastewater treatment facility designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an		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
	establishment, operation or maintenance of a system that collects, stores, asmits, treats or disposes of sewage. Threat Subcategory: Sewage A Stormwater Retention Por	e System Or Sewage Works - Discharge Of Untre nd	ated Stormwater From
Ref #	# Circumstances		Chemical

305

1. The system is a storm water 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

1. The system is a storm water 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 315 more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.

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

Mercury or one or more of its

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

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)
	1. The system is a storm water 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

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

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

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)

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
186	1. The system is a storm water 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

<u>The establishment, operation or maintenance of a system that collects, stores,</u> Threat Subcategory: Sewage System Or Sewage Works - Industrial Effluent Discharges transmits, treats or disposes of sewage.

Ref # Circumstances Chemical

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
516 517		Cadmium or one or more of its compounds containing Cadmium 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

<u>The establishment, operation or maintenance of a system that collects, stores,</u> Threat Subcategory: Sewage System Or Sewage Works - Industrial Effluent Discharges transmits, treats or disposes of sewage.

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

<u>The establishment, operation or maintenance of a system that collects, stores,</u> Threat Subcategory: Sewage System Or Sewage Works - Industrial Effluent Discharges transmits, treats or disposes of sewage.

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

<u>The establishment, operation or maintenance of a system that collects, stores,</u> Threat Subcategory: Sewage System Or Sewage Works - Industrial Effluent Discharges transmits, treats or disposes of sewage.

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)

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

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

transmits, treats or disposes of sewage.

The establishment, operation or maintenance of a system that collects, stores, Threat Subcategory: Sewage System Or Sewage Works - Sewage treatment plant bypass discharge to surface water

Circumstances

Chemical

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

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

IXCI #	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

Chemical

Ref # Circumstances

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

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

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

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

The handling and storage of a dense non-aqueous phase liquid.

Threat Subcategory: Storage Of A Dense Non Aqueous Phase Liquid (DNAPL)

100 1.	Ref #	Circumstances	Chemical
Microsephone Micr	1098	1. The storage of a DNAPL at or above grade.	Dioxane-1,4
Tichine checken or mother DNAPL in a condit degrade to viny it chindre or mother DNAPL in a condition or mother DNAPL	1099		
Internation of the standard degrade to produce the standard degrade to produce the standard degrade to why chloride or another DNAP data could degrade to why chloride or another DNAP data could degrade to why chloride or another DNAP data could degrade to why chloride or another DNAP data could degrade to why chloride or another DNAP data could degrade to produce the standard d	1100		Tetrachloroethylene (PCE)
The storage of a DNAPL if a portion, but not all, of the storage is below grade. Dioxane 1, 4	1101		that could degrade to
The content of the part of t	1102		
Hydrocarbos (PAHs) Hydroca	1108	1. The storage of a DNAPL if a portion, but not all, of the storage is below grade.	Dioxane-1,4
Trichloroethylene or another DNAPL that could degrade to vinyl chloride or another DNAPL that could degrade to vinyl chloride or another DNAPL that could degrade to vinyl chloride or another DNAPL that could degrade to vinyl chloride or another DNAPL that could degrade to vinyl chloride or another DNAPL that could degrade to vinyl chloride or another DNAPL that could degrade to vinyl chloride or another DNAPL that could degrade to vinyl chloride or another DNAPL that could degrade to vinyl chloride is some than 250 but not more than 2	1109		
the cold degrade to richloroecthroad from the cold degrade to Pirchloroecthroad from the Cold and so 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. 10 Each pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms. 10 Each pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticide and 1 Each pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms. 10 Each 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 Pesticide and 1 Each pesticid	1110		Tetrachloroethylene (PCE)
The Institute of Institut	1111		that could degrade to
Chemical	1112		
1.151 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, shore than 25 but not more than 250 kilograms. 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. 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. 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. 1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Dichlorophenoxy Acetic Acid (D-2,4) 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. 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. 1.B pesticide is stored a	The h	andling and storage of pesticide. Threat Subcategory: Storage Of A Pesticide	
is more than 25 but not more than 250 kilograms. 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. 1169	Ref#	Circumstances	Chemical
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. 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. 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.	1151		
is more than 250 but not more than 2,500 kilograms. Dicamba Dichlorophenoxy Acetic Acid (D-2,4) Dichloroppene-1,3 MCPA (2-methyl-4-chlorophenoxy acetic acid) Mecoprop 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. Dicamba Dicamba Atrazine Atrazine Dicamba	1162		
Dichlorophenoxy Acetic Acid (D-2,4) Dichlorophenoxy Acetic Acid (D-2,4) Dichlorophenoxy Acetic Acid (D-2,4) Dichloropropene-1,3 MCPA (2-methyl-4-chlorophenoxyacetic acid) Mecoprop 1175 1180 Dichloropropene-1,3 MCPA (2-methyl-4-chlorophenoxyacetic acid) Mecoprop Atrazine Dicamba	1168		Atrazine
Dichloropropene-1,3 MCPA (2-methyl-4- chlorophenoxyacetic acid) Mecoprop 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. Dicamba	1169		Dicamba
MCPA (2-methyl-4-chlorophenoxyacetic acid) McPoprop 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. Dicamba	1170		Dichlorophenoxy Acetic Acid (D-2,4)
chlorophenoxyacetic acid) Mecoprop 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. Dicamba	1171		Dichloropropene-1,3
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. Dicamba	1173		
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	1175		Mecoprop
	1179		Atrazine
Dichlorophenoxy Acetic Acid (D-2,4)	1180		Dicamba
	1181		Dichlorophenoxy Acetic Acid (D-2,4)

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)

The storage of agricultural source material.

Ref#	Circumstances	Chemical
215	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
216		Phosphorus (total)
217	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
218		Phosphorus (total)
219	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
220		Phosphorus (total)
223	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
224		Phosphorus (total)
he h	andling and storage of an organic solvent. Threat Subcategory: Storage Of An Organic Solvent	
ef#	Circumstances	Chemical
49	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
50		Chloroform
251		Methylene Chloride (Dichloromethane)
257	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
258		Chloroform
259		Methylene Chloride (Dichloromethane)
261	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
262		Chloroform
263		Methylene Chloride (Dichloromethane)
264		Pentachlorophenol
269	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
270		Chloroform
271		Methylene Chloride (Dichloromethane)
272		Pentachlorophenol
he h	andling and storage of commercial fertilizer. Threat Subcategory: Storage Of Commercial Fertilizer	
ef#	Circumstances	Chemical

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 h	andling 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 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)

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. BTEX

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.

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 # CircumstancesChemical14331. 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.Chloride1434Sodium14371. 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.Chloride1438Sodium

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)

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

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

The establishment, 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)

<u>The establishment, operation or maintenance of a waste disposal site within</u> 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

The establishment, 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)

Return or more of the computation of the computat	Ref #	Circumstances	Chemical
Spinory is Property	1621		
Signature of the component of training Scheme of the component of the component of training Scheme of the component of training Scheme of the component of the component of the component of the component of th	1622		
Composition of Silver Comp	1623		
1626 Uranium 1627 Uranium 1628 Uranium 1629 Uranium 1629	1624		
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, RR.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. Assentic or one or more of its compounds containing Assentic Part of the Environmental Protection Act, is undertaken at the site. 2. The fill area is in tensity of the Environmental Protection Act, is undertaken at the site. 2. The fill area is at least 1 but not more than 10 hectares. Assentic or one or more of its compounds containing Assentic Part V of the Environmental Protection Act, is undertaken at the site. 2. The fill area is at least 1 but not more than 10 hectares. Assentic or one or more of its compounds containing Assentic Part V of the Environmental Protection Act, is undertaken at the site. 2. The fill area is at least 1 but not more than 10 hectares. Assentic or one or more of its compounds containing Assentic Part V of the Environmental Protection Act, is undertaken at the site. 2. The fill area is at least 1 but not more than 10 hectares. Assentic or one or more of its compounds containing Assentic Part V of the Environmental Protection Act, is undertaken at the site. 2. The fill area is at least 1 but not more than 10 hectares. Assentic or one or more of its compounds containing Assentic Part V of the Environmental Protection Act, is undertaken at the site. 2. The fill area is at least 1 but not more than 10 hectares.	1625		Trichlorophenoxyacetic acid-2,4,5
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. Compounds containing Assenic methods and the site of	1626		Uranium
Cadmium or one or more of its compounds containing Cadmium or noe or more of its compounds containing Cadmium or noe or more of its compounds containing Cadmium or noe or more of its compounds containing Selentum or noe or more of its compounds containing Selentum or noe or more of its compounds containing Selentum or noe or more of its compounds containing Selentum or noe or more of its compounds containing Selentum or noe or more of its compounds containing Selentum or noe or more of its compounds containing Selentum or noe or more of its compounds containing Selentum or noe or more of its compounds containing Selentum or noe or more of its compounds containing Selentum or noe or more of its compounds containing Selentum or noe or more of its compounds containing Selentum or noe or more of its compounds containing Selentum or noe or more of its compounds containing Selentum or noe or more of its compounds containing Selentum or noe noe noe or noe or noe or noe or noe or noe or noe noe noe noe or noe	1627		
Compounds containing Cadmium Cadmiu	1628		Barium
1631 Lead or one or more of its compounds containing Lead or one or more of its compounds containing Lead or one or more of its compounds containing Mercury or one or more of its compounds containing Mercury or one or more of its compounds containing Mercury or one or more of its compounds containing Mercury or one or more of its compounds containing Selentium or one or more of its compounds containing Selentium or one or more of its compounds containing Selentium or one or more of its compounds containing Selentium or one or more of its compounds containing Selentium or one or more of its compounds containing Selentium or one or more of its compounds containing Selentium or one or more of its compounds containing Selentium or one or more of its compounds containing Selentium or one or more of its compounds containing Selentium or one or more of its compounds containing Selentium or one or more of its compounds containing Selentium or one or more of its compounds containing Selentium or one or more of its compounds containing or Part V of the Environmental Protection Act. Part Marcury or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of its compounds containing Arsenic or one or more of	1629		
Lead or one or more of its compounds containing Lead or one or more of its compounds containing Lead or one or more of its compounds containing Lead or one or more of its compounds containing Mercury or one or more of its compounds containing Mercury or one or more of its compounds containing Mercury or one or more of its compounds containing Selenium or one or more of its compounds containing Selenium or one or more of its compounds containing Selenium or one or more of its compounds containing Selenium or one or more of its compounds containing Selenium or one or more of its compounds containing Selenium or one or more of its compounds containing Selenium or one or more of its compounds containing Selenium or one or more of its compounds containing Selenium or one or more of its compounds containing Selenium or one or more of its compounds or or or more of its compounds or	1630		Chromium VI
Compounds containing Lead Mercury or one or more of its compounds containing Mercury or not or more of its compounds containing Mercury or not or more of its compounds containing Mercury or not or more Polychlorinated Biphenyls (PCBs) Relation or not	1631		Dichlorophenoxy Acetic Acid (D-2,4)
Compounds containing Mercury Compounds Containing Selenium or one or more of its compounds containing Selenium Compounds Containing Silver Co	1632		
Biphenyls (PCBs) Selenium or one or more of its compounds containing Selenium or one or more of its compounds containing Selenium or one or more of its compounds containing Selenium or one or more of its compounds containing Silver or one or more of its compounds containing Silver or one or more of its compounds containing Silver or not or more of its compounds containing Silver or not or more of its compounds containing Silver or not or maintenance of a waste disposal site within	1633		
Compounds containing Selenium Compounds containing Selenium Compounds containing Selenium Silver or one or more of its compounds containing Silver Trichlorophenoxyacetic acid-2,4,5 1637	1634		
1637 Compounds containing Silver Trichlorophenoxyacetic acid-2,4,5 1638 The establishment, operation or maintenance of a waste disposal site within Threat Subcategory: Waste Disposal Site - Landfilling (Municipal Waste) 1651 Circumstances Chemical 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.	1635		
The establishment, operation or maintenance of a waste disposal site within Threat Subcategory: Waste Disposal Site - Landfilling (Municipal Waste) the meaning of Part V of the Environmental Protection Act. Ref # Circumstances 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. Uranium Chemical Arsenic or one or more of its compounds containing Arsenic	1636		
The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. Ref # Circumstances Chemical	1637		Trichlorophenoxyacetic acid-2,4,5
the meaning of Part V of the Environmental Protection Act.Ref # CircumstancesChemical16511. 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	1638		Uranium
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	_		
Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Ref #	Circumstances	Chemical
1653 BTEX	1651		
	1653		BTEX

The establishment, 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

The establishment, 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

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

Ret #	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

The establishment, 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 - Storage Of Hazardous Waste At Dispo

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)

The establishment, 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

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
	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 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 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 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.

	establishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage.	Threat Subcategory: Sewage System Or Sewage Works - Combined Sewer d stormwater outlet to surface water	ischarge from a
Ref#	Circumstances		Chemical
269	1. The system is a combined sewer that may discharge sanitary sewage containing human waste to sur wastewater treatment facility designed to discharge treated sanitary sewage at an average daily rate the	rface water other than by way of a designed bypass. 2.The combined sewer is part of a system that includes a hat is more than 50,000 cubic metres on an annual basis.	Mercury or one or more of its compounds containing Mercur
72			one or more Polychlorinated Biphenyls (PCBs)
	stablishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage.	Threat Subcategory: Sewage System Or Sewage Works - Discharge Of Untro A Stormwater Retention Pond	eated Stormwater Fron
ef#	Circumstances		Chemical
37	1. The system is a storm water management facility designed to discharge storm water to land or surfahectares and the predominant land uses in the area are industrial or commercial.	ace water. 2.The drainage area associated with the storm water management facility is more than 100	Arsenic or one or more of its compounds containing Arsenic
)5			Mercury or one or more of its compounds containing Mercur
ef #		or treatment of industrial sewage. 2.The system is part of a facility for which the NPRI Notice requires a	Chemical Arsenic or one or more of its
70			
00	person to report and the report must include information in relation to a substance listed in Group 1, 2	2, 3 of 4 of Part 1 of Schedule 1 of Part 2 of Schedule 1 of the notice.	compounds containing Arsenic Mercury or one or more of its
O			compounds containing Mercur
9			one or more Adsorbable Organ
			Halides (AOXs)
	establishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage.	Threat Subcategory: Sewage System Or Sewage Works - Sewage treatment partiace water	Halides (AOXs)
ans			Halides (AOXs)
ans ef #	mits, treats or disposes of sewage. Circumstances	surface water n waste to surface water by way of a designed bypass. 2.The wastewater treatment facility is designed to	Halides (AOXs) plant bypass discharge
ef#	mits, treats or disposes of sewage. Circumstances 1. The system is a wastewater treatment facility that may discharge sanitary sewage containing human	surface water n waste to surface water by way of a designed bypass. 2.The wastewater treatment facility is designed to	Halides (AOXs) plant bypass discharge Chemical Mercury or one or more of its
ef # '6 '9	Circumstances 1. The system is a wastewater treatment facility that may discharge sanitary sewage containing human discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an	surface water n waste to surface water by way of a designed bypass. 2.The wastewater treatment facility is designed to	Halides (AOXs) plant bypass discharge Chemical Mercury or one or more of its compounds containing Mercur one or more Polychlorinated Biphenyls (PCBs)
ef # 6 he e	Circumstances 1. The system is a wastewater treatment facility that may discharge sanitary sewage containing human discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an establishment, operation or maintenance of a system that collects, stores,	n waste to surface water by way of a designed bypass. 2. The wastewater treatment facility is designed to annual basis. Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment	Halides (AOXs) plant bypass discharge Chemical Mercury or one or more of its compounds containing Mercur one or more Polychlorinated Biphenyls (PCBs)
ef # 76 The 6	Circumstances 1. The system is a wastewater treatment facility that may discharge sanitary sewage containing human discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an establishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage. Circumstances	n waste to surface water by way of a designed bypass. 2. The wastewater treatment facility is designed to annual basis. Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment	Halides (AOXs) plant bypass discharge Chemical Mercury or one or more of its compounds containing Mercur one or more Polychlorinated Biphenyls (PCBs) Plant Effluent Dischar

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

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

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 a	pplication 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

The application of commercial fertilizer to land.

23 I.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 least 40%, but not more than 80% and the livestock density for the applicable 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 his livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is ess than 0.5 nutrient units per acre. 26 In 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 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 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. 28 In 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 sufficient to annually apply agricultural source material at a rate that is more than 1.0 nutrient units per acre. 29 In 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 sufficient to annually apply agricultural source material at a rate that is seen than 1.0 nutrient units per acre. 20 Phosphorus (total) 21 In the commercial fertilizer is applied to land located in a vulnerable area,	Ref #	Circumstances	Chemical
phosphorus (total) 1. The commercial fertilizer is applied to land located in a vulnerable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre. Phosphorus (total) 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 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 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 nore than 1.0 nutrient units per acre. Phosphorus (total) 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. Phosphorus (total) 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. Phosphorus (total) 1. The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for	22		Phosphorus (total)
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 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 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. Phosphorus (total) I. 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 1.0 nutrient units per acre. Phosphorus (total) I. 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. Phosphorus (total) Phosphorus (total) I. 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 p	23		Nitrogen
the livestock 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. Phosphorus (total) 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. Phosphorus (total) Phosphorus (total) Phosphorus (total) Phosphorus (total) Phosphorus (total) Phosphorus (total) I. 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. Phosphorus (total) 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. Phosphorus (total) 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 80% and the livestock density map shows a livestock density for the applicable are	24		Phosphorus (total)
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 80% and the livestock 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. Phosphorus (total) Phosphorus (total) Phosphorus (total) 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. Phosphorus (total) 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. Phosphorus (total) 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. Phosphorus (total) Phosphorus (total) 1.The commercial fertilizer i	25		Nitrogen
the livestock 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) 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. Phosphorus (total) 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. Phosphorus (total) 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. Phosphorus (total) 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 of 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. Phosphorus (total) Nitrogen	26		Phosphorus (total)
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. Phosphorus (total) Nitrogen Phosphorus (total) 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 of 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. Phosphorus (total) 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. Phosphorus (total) 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 on the applicable area that is more than 80% and the livestock density on 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.	27	the livestock 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	Nitrogen
the livestock 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. Phosphorus (total) 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. Phosphorus (total) 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. Phosphorus (total) 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 histogen Phosphorus (total) 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 histogen Phosphorus (total) Nitrogen	28		Phosphorus (total)
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. Phosphorus (total) 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. Phosphorus (total) 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 or the applicable area that is more than 80% and the livestock density or 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.	29		Nitrogen
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. Phosphorus (total) 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. Phosphorus (total) 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.	30		Phosphorus (total)
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. Phosphorus (total) 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 nutrient units per acre.	31		Nitrogen
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) 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 nutrient units per acre. Nitrogen	32		Phosphorus (total)
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 Nitrogen 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.	33		Nitrogen
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.	34		Phosphorus (total)
Phosphorus (total)	35		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

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

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

The application of road salt.

Ref # Circumstances

95

Chemical 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 mo	ore than 10 hectares.	Nitrogen
99			Phosphorus (total)
100	1.The application of hauled sewage to land. 2.The application area is more than 10 hectare	es.	Nitrogen
101			Phosphorus (total)
Γhe h	andling 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

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

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.	

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)

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

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

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

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

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

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

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

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)

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

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)

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

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

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)

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)

The establishment, operation or maintenance of a system that collects, stores, Threat Subcategory: Sewage System Or Sewage Works - Discharge Of Untreated Stormwater From **A Stormwater Retention Pond** transmits, treats or disposes of sewage.

Ref #	Circumstances	Chemical
484		Phosphorus (total)
485		Zinc or one or more of its compound 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 compound containing Zinc

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

Ref # Circumstances

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 Acrylonitrile person to report.

Chemical

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

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

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

ef # Circumstances	Chemical
35	Copper or one or more of its
	compounds containing Copper
36	Cyanide (CN-)
37	Dichlorobenzene-1,2 (ortho)
88	Dichlorobenzene-1,4 (para)
39	Dichloroethane-1,2
90	Ethylene Glycol
91	Formaldehyde
92	Hexachlorobenzene
93	Hexachlorobutadiene
94	Hexachloroethane
95	Hydrazine or its salts
96	Hydroquinone
7	Iron
98	Lead or one or more of its compounds containing Lead
99	Manganese or one or more of its compounds containing Manganese
01	Methanol
)2	Methyl ethyl ketone
93	Methylene chloride (Dichloromethane)
)4	Molybdenum
05	Naphthalene
06	Nickel or one or more of its compounds containing Nickel
07	Nitrogen
08	Nitrosodimethylamine-N (NDMA
10	one or more Polycyclic Aromatic Hydrocarbons (PAHs)
l1	Pentachlorobenzene
12	Petroleum Hydrocarbons F1 (nC6 nC10)
13	Petroleum Hydrocarbons F4 (>nC

<u>The establishment, operation or maintenance of a system that collects, stores,</u> Threat Subcategory: Sewage System Or Sewage Works - Industrial Effluent Discharges transmits, treats or disposes of sewage.

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

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

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

Ref#	Circumstances	Chemical
38		Mercury or one or more of its compounds containing Mercury
9		Nitrogen
0		one or more Polychlorinated Biphenyls (PCBs)
1		one or more Polycyclic Aromat Hydrocarbons (PAHs)
3		Phosphorus (total)
	stablishment, operation or maintenance of a system that collects, stores, Threat Subcategory: Sewage System Or Sewage Works - Septic System nits, treats or disposes of sewage.	
ef#	Circumstances	Chemical
2	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
4		Nitrogen
5		Phosphorus (total)
05 06	extablishment, energtion or maintenance of a system that collects stores. Threat Subactagory, Sowage System On Sowage Works. Sentia System Hole	Sodium
6 he e	stablishment, operation or maintenance of a system that collects, stores, Threat Subcategory: Sewage System Or Sewage Works - Septic System Holomits, treats or disposes of sewage.	Sodium ding Tank
6 he e ansi ef #	mits, treats or disposes of sewage. Circumstances	Sodium ding Tank Chemical
6 he e ansi ef #	mits, treats or disposes of sewage.	Sodium ding Tank
ne e ansi ef #	Circumstances 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	Sodium ding Tank Chemical
6 he eansi ef #	Circumstances 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	Sodium ding Tank Chemical Chloride
6 he e ansi ef # 4 6 7	Circumstances 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	Sodium ding Tank Chemical Chloride Nitrogen
6	Circumstances 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	Sodium ding Tank Chemical Chloride Nitrogen Phosphorus (total) Sodium
6	Circumstances 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. Stablishment, operation or maintenance of a system that collects, stores, Threat Subcategory: Sewage System Or Sewage Works - Sewage treatment	Sodium ding Tank Chemical Chloride Nitrogen Phosphorus (total) Sodium
he eransi ef # 4 6 7 8 he eransi	Circumstances 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. Stablishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage. Threat Subcategory: Sewage System Or Sewage Works - Sewage treatment surface water	Sodium ding Tank Chemical Chloride Nitrogen Phosphorus (total) Sodium plant bypass discharge
che estate de la constant de la cons	Circumstances 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. Stablishment, operation or maintenance of a system that collects, stores, mits, treats or disposes of sewage. Circumstances 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	Sodium ding Tank Chemical Chloride Nitrogen Phosphorus (total) Sodium plant bypass discharge Chemical Mercury or one or more of its

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

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

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

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

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

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-
004		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

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
863 864		Copper or one or more of its compounds containing Copper 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)

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)

The establishment, operation or maintenance of a system that collects, stores, Threat Subcategory: Sewage System Or Sewage Works - Sewage Treatment Plant Effluent Discharges (Includes Lagoons) transmits, treats or disposes of sewage. Chemical Ref # Circumstances 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, Threat Subcategory: Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant transmits, treats or disposes of sewage. Tanks) Ref# Circumstances Chemical BTEX 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 storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats of the Ontario Water Resources Act, the tank treats of the Ontario Water Resources Act, the Ontario Water Resources Act, the 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. 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 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 storage sanitary sewage containing human waste and is at BTEX 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. 1060 Cadmium or one or more of its compounds containing Cadmium Copper or one or more of its 1061 compounds containing Copper 1062 Hexachlorobenzene 1063 Lead or one or more of its

compounds containing Lead

Mercury or one or more of its

compounds containing Mercury

1064

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

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

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 l	nandling 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)

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 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)

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

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)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Chemical

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	1.1 no organic sorvent is stored in a container at or above grade. 2.1 no quantity of organic sorvent stored is more than 2,500 fittes.	Chloroform
1263		Methylene Chloride
1203		(Dichloromethane)
1264		Pentachlorophenol
265	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
Ref #	Circumstances 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	Chemical 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	Nitrogen
1280	25 but not more than 250 kilograms.	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	Totalizer. 2.1 ne total mass of an inaternals stored mar contain the commercial fortuner, in any form including inquite of sond, is more than 2,500 king tains.	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.	
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 l	nandling and storage of fuel. Threat Subcategory: Storage Of Fuel	
1110 1	mining and biology of facility and biology of facility biology of facility	

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Ref # Circumstances

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 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

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 h	andling 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)

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

The handling and storage of road salt.

Ref # Circumstances

1444

The storage of snow.

Ref # Circumstances	Chemical
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
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

Chemical

Sodium

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

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
1547		compounds containing Arsenic Cadmium or one or more of its
1347		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
15.62		compounds containing Copper
1563		Cyanide (CN-)

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

The establishment, 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)
	stablishment, operation or maintenance of a waste disposal site within Earning of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfilling (Hazardous Waste)	
Ref #		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

The establishment, 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
1.00.0		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

The establishment, 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

The establishment, 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

The establishment, 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
	<u>stablishment, operation or maintenance of a waste disposal site within</u> eaning of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfilling (Solid Non Hazardou Commercial)	s Industrial or
Ref#	Circumstances	Chemical
	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
	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

The establishment, 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 Arsenic or one or more of its compounds containing Arsenic

The establishment, 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.	one or more Polychlorinated
	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.	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.	

The establishment, 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 - Storage Of Hazardous Waste At Dispo

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

<u>The establishment, operation or maintenance of a waste disposal site within</u> 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

The establishment, 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