

The application of agricultural source material to land.

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

The application of commercial fertilizer to land.

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

The application of non-agricultural source material to land.

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

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The application of pesticide to land.

Ref #	Circumstances	Chemical
55	1.The area of land to which the pesticide is applied is less than 1 hectare.	Atrazine
56		Dicamba
57		Dichlorophenoxy Acetic Acid (D-2,4)
58		Dichloropropene-1,3
59		Glyphosate
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
63		Metalaxyl
64		Metolachlor or s-Metolachlor
65		Pendimethalin
70	1.The area of land to which the pesticide is applied is at least 1 hectare, but not more than 10 hectares.	Glyphosate
75		Metolachlor or s-Metolachlor

The application of road salt.

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

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Application Of Untreated Septage To Land**

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

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

Ref #	Circumstances	Chemical
102	1. The below grade handling of a DNAPL in relation to its storage.	Dioxane-1,4
103		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
104		Tetrachloroethylene (PCE)

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

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

Ref #	Circumstances	Chemical
105		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
106		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

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

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

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

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

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

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

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

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

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

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

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

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

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

Ref #	Circumstances	Chemical
212	1.The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water other than by way of a designed bypass. 2.The combined sewer is part of a system that includes a wastewater treatment facility designed to discharge treated sanitary sewage at an average daily rate that is not more than 500 cubic metres on an annual basis.	BTEX
213		Cadmium or one or more of its compounds containing Cadmium
215		Hexachlorobenzene
216		Lead or one or more of its compounds containing Lead
217		Mercury or one or more of its compounds containing Mercury
218		Nitrogen
219		Nitrosodimethylamine-N (NDMA)
220		one or more Polychlorinated Biphenyls (PCBs)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

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

Ref #	Circumstances	Chemical
221		Pentachlorophenol
222		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
223		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
225	1.The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water other than by way of a designed bypass. 2.The combined sewer is part of a system that includes a wastewater treatment facility designed to discharge treated sanitary sewage at an average daily rate that is more than 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
226		Cadmium or one or more of its compounds containing Cadmium
227		Copper or one or more of its compounds containing Copper
228		Hexachlorobenzene
229		Lead or one or more of its compounds containing Lead
230		Mercury or one or more of its compounds containing Mercury
231		Nitrogen
232		Nitrosodimethylamine-N (NDMA)
233		one or more Polychlorinated Biphenyls (PCBs)
234		Pentachlorophenol
235		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
236		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
237		Zinc or one or more of its compounds containing Zinc
238	1.The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water other than by way of a designed bypass. 2.The combined sewer is part of a system that includes a wastewater treatment facility designed to discharge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
240		Copper or one or more of its compounds containing Copper
244		Nitrogen
245		Nitrosodimethylamine-N (NDMA)
247		Pentachlorophenol

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

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

Ref #	Circumstances	Chemical
248		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
249		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
250		Zinc or one or more of its compounds containing Zinc

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

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

Ref #	Circumstances	Chemical
278	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Arsenic or one or more of its compounds containing Arsenic
279		Cadmium or one or more of its compounds containing Cadmium
281		Chromium VI
284		Lead or one or more of its compounds containing Lead
285		Mecoprop
286		Mercury or one or more of its compounds containing Mercury
287		Nickel or one or more of its compounds containing Nickel
288		Nitrogen
289		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
293		Petroleum Hydrocarbons F3 (>nC16-nC34)
296	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is more than 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
297		Arsenic or one or more of its compounds containing Arsenic
298		Cadmium or one or more of its compounds containing Cadmium
299		Chloride
300		Chromium VI
301		Copper or one or more of its compounds containing Copper

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
302		Glyphosate
303		Lead or one or more of its compounds containing Lead
304		Mecoprop
305		Mercury or one or more of its compounds containing Mercury
306		Nickel or one or more of its compounds containing Nickel
307		Nitrogen
308		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
309		Petroleum Hydrocarbons F1 (nC6-nC10)
310		Petroleum Hydrocarbons F4 (>nC34)
311		Petroleum Hydrocarbons F2 (>nC10-nC16)
312		Petroleum Hydrocarbons F3 (>nC16-nC34)
313		Phosphorus (total)
314		Zinc or one or more of its compounds containing Zinc
315	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is more than 10 but not more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
318		Chloride
320		Copper or one or more of its compounds containing Copper
321		Glyphosate
325		Nickel or one or more of its compounds containing Nickel
326		Nitrogen
328		Petroleum Hydrocarbons F1 (nC6-nC10)
329		Petroleum Hydrocarbons F4 (>nC34)
330		Petroleum Hydrocarbons F2 (>nC10-nC16)
331		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
332		Phosphorus (total)
333		Zinc or one or more of its compounds containing Zinc
353	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is not more than 1 hectare and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
354		Arsenic or one or more of its compounds containing Arsenic
355		Cadmium or one or more of its compounds containing Cadmium
356		Chloride
357		Chromium VI
358		Copper or one or more of its compounds containing Copper
359		Glyphosate
360		Lead or one or more of its compounds containing Lead
361		Mecoprop
362		Mercury or one or more of its compounds containing Mercury
363		Nickel or one or more of its compounds containing Nickel
364		Nitrogen
365		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
366		Petroleum Hydrocarbons F1 (nC6-nC10)
367		Petroleum Hydrocarbons F4 (>nC34)
368		Petroleum Hydrocarbons F2 (>nC10-nC16)
369		Petroleum Hydrocarbons F3 (>nC16-nC34)
370		Phosphorus (total)
371		Zinc or one or more of its compounds containing Zinc
372	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is more than 1 but not more than 10 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
374		Cadmium or one or more of its compounds containing Cadmium
375		Chloride
376		Chromium VI
377		Copper or one or more of its compounds containing Copper
378		Glyphosate
379		Lead or one or more of its compounds containing Lead
380		Mecoprop
382		Nickel or one or more of its compounds containing Nickel
383		Nitrogen
384		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
385		Petroleum Hydrocarbons F1 (nC6-nC10)
386		Petroleum Hydrocarbons F4 (>nC34)
387		Petroleum Hydrocarbons F2 (>nC10-nC16)
388		Petroleum Hydrocarbons F3 (>nC16-nC34)
389		Phosphorus (total)
390		Zinc or one or more of its compounds containing Zinc
391	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is more than 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
394		Chloride
396		Copper or one or more of its compounds containing Copper
397		Glyphosate
404		Petroleum Hydrocarbons F1 (nC6-nC10)
405		Petroleum Hydrocarbons F4 (>nC34)
406		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
408		Phosphorus (total)
409		Zinc or one or more of its compounds containing Zinc
429	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
430		Arsenic or one or more of its compounds containing Arsenic
431		Cadmium or one or more of its compounds containing Cadmium
432		Chloride
433		Chromium VI
434		Copper or one or more of its compounds containing Copper
435		Glyphosate
436		Lead or one or more of its compounds containing Lead
437		Mecoprop
438		Mercury or one or more of its compounds containing Mercury
439		Nickel or one or more of its compounds containing Nickel
440		Nitrogen
441		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
442		Petroleum Hydrocarbons F1 (nC6-nC10)
443		Petroleum Hydrocarbons F4 (>nC34)
444		Petroleum Hydrocarbons F2 (>nC10-nC16)
445		Petroleum Hydrocarbons F3 (>nC16-nC34)
446		Phosphorus (total)
447		Zinc or one or more of its compounds containing Zinc
448	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is more than 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
451		Chloride

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
453		Copper or one or more of its compounds containing Copper
454		Glyphosate
458		Nickel or one or more of its compounds containing Nickel
459		Nitrogen
461		Petroleum Hydrocarbons F1 (nC6-nC10)
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)
464		Petroleum Hydrocarbons F3 (>nC16-nC34)
465		Phosphorus (total)
466		Zinc or one or more of its compounds containing Zinc

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

Ref #	Circumstances	Chemical
505	1.The system discharges to surface water and has as its primary function the collection, transmission or treatment of industrial sewage. 2.The system is not part of a facility for which the NPRI Notice requires a person to report.	Acrylonitrile
506		Aluminum or one or more of its compounds containing Aluminum
508		Biphenyl-1,1'
509		Bis(2-ethylhexyl) phthalate
513		Butoxyethanol-2
514		Butyl-n alcohol
515		Butyl-tert alcohol
518		Chloride
522		Copper or one or more of its compounds containing Copper
524		Dichlorobenzene-1,2 (ortho)
525		Dichlorobenzene-1,4 (para)
527		Ethylene Glycol

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
528		Formaldehyde
532		Hydrazine or its salts
534		Iron
536		Manganese or one or more of its compounds containing Manganese
538		Methanol
539		Methyl ethyl ketone
540		Methylene chloride (Dichloromethane)
542		Naphthalene
549		Petroleum Hydrocarbons F1 (nC6-nC10)
550		Petroleum Hydrocarbons F4 (>nC34)
551		Petroleum Hydrocarbons F2 (>nC10-nC16)
553		Phenol (or its salts)
554		Phosphorus (total)
558		Styrene
559		Sulphide (Hydrogen)
567		Zinc or one or more of its compounds containing Zinc

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

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

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

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

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

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

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

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
706		Sodium

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

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

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

Ref #	Circumstances	Chemical
719	1.The system is a wastewater treatment facility that may discharge sanitary sewage containing human waste to surface water by way of a designed bypass. 2.The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is not more than 500 cubic metres on an annual basis.	BTEX
720		Cadmium or one or more of its compounds containing Cadmium
722		Hexachlorobenzene
723		Lead or one or more of its compounds containing Lead
724		Mercury or one or more of its compounds containing Mercury
725		Nitrogen
726		Nitrosodimethylamine-N (NDMA)
727		one or more Polychlorinated Biphenyls (PCBs)
728		Pentachlorophenol
729		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
730		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
732	1.The system is a wastewater treatment facility that may discharge sanitary sewage containing human waste to surface water by way of a designed bypass. 2.The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is more than 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
733		Cadmium or one or more of its compounds containing Cadmium
734		Copper or one or more of its compounds containing Copper
735		Hexachlorobenzene
736		Lead or one or more of its compounds containing Lead
737		Mercury or one or more of its compounds containing Mercury
738		Nitrogen
739		Nitrosodimethylamine-N (NDMA)
740		one or more Polychlorinated Biphenyls (PCBs)
741		Pentachlorophenol
742		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
743		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
744		Zinc or one or more of its compounds containing Zinc
745	1.The system is a wastewater treatment facility that may discharge sanitary sewage containing human waste to surface water by way of a designed bypass. 2.The wastewater treatment facility is designed to discharge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
747		Copper or one or more of its compounds containing Copper
751		Nitrogen
752		Nitrosodimethylamine-N (NDMA)
754		Pentachlorophenol
755		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
756		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

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

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

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

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

Ref #	Circumstances	Chemical
784	1.The system is a wastewater treatment facility that discharges directly to land or surface water through a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at average daily rate that is not more than 500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
785		Arsenic or one or more of its compounds containing Arsenic
786		Barium
787		BTEX
788		Cadmium or one or more of its compounds containing Cadmium
789		Chlorophenol-2
790		Chromium VI
792		Cyanide (CN-)
796		Dichlorophenol-2,4
798		Lead or one or more of its compounds containing Lead
799		MCPA (2-methyl-4-chlorophenoxyacetic acid)
800		Mercury or one or more of its compounds containing Mercury
801		Nickel or one or more of its compounds containing Nickel
802		Nitrogen
803		Nitrosodimethylamine-N (NDMA)
806		Silver or one or more of its compounds containing Silver
808	1.The system is a wastewater treatment facility that discharges directly to land or surface water through a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at average daily rate that is more than 500 but not more than 2,500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
809		Arsenic or one or more of its compounds containing Arsenic
810		Barium
811		BTEX

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
812		Cadmium or one or more of its compounds containing Cadmium
813		Chlorophenol-2
814		Chromium VI
815		Copper or one or more of its compounds containing Copper
816		Cyanide (CN-)
817		Dibutyl phthalate
818		Dichlorobenzene-1,2 (ortho)
819		Dichlorobenzene-1,4 (para)
820		Dichlorophenol-2,4
821		Ethylene Glycol
822		Lead or one or more of its compounds containing Lead
823		MCPA (2-methyl-4-chlorophenoxyacetic acid)
824		Mercury or one or more of its compounds containing Mercury
825		Nickel or one or more of its compounds containing Nickel
826		Nitrogen
827		Nitrosodimethylamine-N (NDMA)
828		Phenol (or its salts)
829		Phosphorus (total)
830		Silver or one or more of its compounds containing Silver
831		Zinc or one or more of its compounds containing Zinc
834	1.The system is a wastewater treatment facility that discharges directly to land or surface water through a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	Barium
835		BTEX
837		Chlorophenol-2
839		Copper or one or more of its compounds containing Copper
840		Cyanide (CN-)

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

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

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

Ref #	Circumstances	Chemical
841		Dibutyl phthalate
842		Dichlorobenzene-1,2 (ortho)
843		Dichlorobenzene-1,4 (para)
844		Dichlorophenol-2,4
845		Ethylene Glycol
849		Nickel or one or more of its compounds containing Nickel
850		Nitrogen
851		Nitrosodimethylamine-N (NDMA)
852		Phenol (or its salts)
853		Phosphorus (total)
854		Silver or one or more of its compounds containing Silver
855		Zinc or one or more of its compounds containing Zinc
866	1.The system is a wastewater treatment facility that discharges directly to land or surface water through a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	Dichlorobenzene-1,2 (ortho)
876		Phenol (or its salts)

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

Threat Subcategory: Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
981	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at or above grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
982		Cadmium or one or more of its compounds containing Cadmium
984		Hexachlorobenzene
985		Lead or one or more of its compounds containing Lead
986		Mercury or one or more of its compounds containing Mercury
987		Nitrogen
988		Nitrosodimethylamine-N (NDMA)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
989		one or more Polychlorinated Biphenyls (PCBs)
991		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
992		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1020	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at or above grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1022		Copper or one or more of its compounds containing Copper
1023		Hexachlorobenzene
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1029		Pentachlorophenol
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1032		Zinc or one or more of its compounds containing Zinc
1033	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1034		Cadmium or one or more of its compounds containing Cadmium
1036		Hexachlorobenzene
1037		Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
1038		Mercury or one or more of its compounds containing Mercury
1039		Nitrogen
1040		Nitrosodimethylamine-N (NDMA)
1041		one or more Polychlorinated Biphenyls (PCBs)
1043		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1059	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at or above grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.	BTEX
1061		Copper or one or more of its compounds containing Copper
1062		Hexachlorobenzene
1063		Lead or one or more of its compounds containing Lead
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1068		Pentachlorophenol
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1071		Zinc or one or more of its compounds containing Zinc
1072	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1074		Copper or one or more of its compounds containing Copper
1075		Hexachlorobenzene

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1081		Pentachlorophenol
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1083		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1084		Zinc or one or more of its compounds containing Zinc
1007	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a part of the tank, but not all, is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
1008		Cadmium or one or more of its compounds containing Cadmium
1010		Hexachlorobenzene
1011		Lead or one or more of its compounds containing Lead
1012		Mercury or one or more of its compounds containing Mercury
1013		Nitrogen
1014		Nitrosodimethylamine-N (NDMA)
1015		one or more Polychlorinated Biphenyls (PCBs)
1017		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1046	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a part of the tank, but not all, is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
1047		Cadmium or one or more of its compounds containing Cadmium
1048		Copper or one or more of its compounds containing Copper
1049		Hexachlorobenzene
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)
1055		Pentachlorophenol
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1058		Zinc or one or more of its compounds containing Zinc
1085	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a part of the tank, but not all, is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.	BTEX
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Threat Subcategory: Sewage System Or Sewage Works - Storage Of Sewage (E.G. Treatment Plant Tanks)

Ref #	Circumstances	Chemical
1097		Zinc or one or more of its compounds containing Zinc

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

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

Ref #	Circumstances	Chemical
1103	1. The storage of a DNAPL below grade.	Dioxane-1,4
1104		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1105		Tetrachloroethylene (PCE)
1106		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1107		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

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

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1150		Glyphosate
1151		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1152		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1153		Mecoprop
1154		Metalaxyl
1155		Metolachlor or s-Metolachlor
1156		Pendimethalin
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1161		Glyphosate
1162		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1163		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1164		Mecoprop
1165		Metalaxyl
1166		Metolachlor or s-Metolachlor
1167		Pendimethalin
1168	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1169		Dicamba
1170		Dichlorophenoxy Acetic Acid (D-2,4)
1171		Dichloropropene-1,3
1172		Glyphosate
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate**The handling and storage of pesticide.****Threat Subcategory: Storage Of A Pesticide**

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

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1201	1.The agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1202		Phosphorus (total)
1203	1.The agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1204		Phosphorus (total)
1207	1.A portion, but not all, of the agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1208		Phosphorus (total)
1213	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1222		Phosphorus (total)

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

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

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate**The handling and storage of an organic solvent.****Threat Subcategory: Storage Of An Organic Solvent**

Ref #	Circumstances	Chemical
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1234		Chloroform
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1240		Pentachlorophenol
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)
1248		Pentachlorophenol
1250	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Chloroform
1251		Methylene Chloride (Dichloromethane)
1252		Pentachlorophenol
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1254		Chloroform
1258	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	
1259		Methylene Chloride (Dichloromethane)
1260		Pentachlorophenol
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1268		Pentachlorophenol

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

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

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate**The handling and storage of commercial fertilizer.****Threat Subcategory: Storage Of Commercial Fertilizer**

Ref #	Circumstances	Chemical
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	
1280		Phosphorus (total)
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1282		Phosphorus (total)
1283	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1284		Phosphorus (total)
1285	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 2,500 kilograms.	Nitrogen
1286		Phosphorus (total)

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

Ref #	Circumstances	Chemical
1294	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1319	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	
1325		Petroleum Hydrocarbons F1 (nC6-nC10)
1326		Petroleum Hydrocarbons F4 (>nC34)
1327		Petroleum Hydrocarbons F2 (>nC10-nC16)
1328		Petroleum Hydrocarbons F3 (>nC16-nC34)
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1350		Petroleum Hydrocarbons F1 (nC6-nC10)
1351		Petroleum Hydrocarbons F4 (>nC34)
1352		Petroleum Hydrocarbons F2 (>nC10-nC16)
1353		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate**The handling and storage of fuel.****Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1354	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1355		Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1359	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1364	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	
1379	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1380		Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1386	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F4 (>nC34)
1387		Petroleum Hydrocarbons F2 (>nC10-nC16)
1388		Petroleum Hydrocarbons F3 (>nC16-nC34)
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1390		Petroleum Hydrocarbons F1 (nC6-nC10)
1391		Petroleum Hydrocarbons F4 (>nC34)
1392		Petroleum Hydrocarbons F2 (>nC10-nC16)
1393		Petroleum Hydrocarbons F3 (>nC16-nC34)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1395		Petroleum Hydrocarbons F1 (nC6-nC10)
1396		Petroleum Hydrocarbons F4 (>nC34)
1397		Petroleum Hydrocarbons F2 (>nC10-nC16)
1398		Petroleum Hydrocarbons F3 (>nC16-nC34)
1309	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1340		Petroleum Hydrocarbons F1 (nC6-nC10)
1341		Petroleum Hydrocarbons F4 (>nC34)
1342		Petroleum Hydrocarbons F2 (>nC10-nC16)
1343		Petroleum Hydrocarbons F3 (>nC16-nC34)
1344	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1369	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1370		Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1375		Petroleum Hydrocarbons F1 (nC6-nC10)
1376		Petroleum Hydrocarbons F4 (>nC34)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate**The handling and storage of fuel.****Threat Subcategory: Storage Of Fuel**

Ref #	Circumstances	Chemical
1377		Petroleum Hydrocarbons F2 (>nC10-nC16)
1378		Petroleum Hydrocarbons F3 (>nC16-nC34)
1401	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F4 (>nC34)
1402		Petroleum Hydrocarbons F2 (>nC10-nC16)
1403		Petroleum Hydrocarbons F3 (>nC16-nC34)
1404	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1405		Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

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

Ref #	Circumstances	Chemical
1409	1.The non-agricultural source material is stored at or above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1410		Phosphorus (total)
1411	1.The non-agricultural source material is stored at or above grade on a temporary field nutrient storage site. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1412		Phosphorus (total)
1415	1.A portion, but not all, of the non-agricultural source material is stored above grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1416		Phosphorus (total)
1421	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen
1430		Phosphorus (total)

The handling and storage of road salt.

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

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The handling and storage of road salt.

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

The storage of snow.

Ref #	Circumstances	Chemical
1445	1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1446		Copper or one or more of its compounds containing Copper
1450		Petroleum Hydrocarbons F1 (nC6-nC10)
1451		Petroleum Hydrocarbons F4 (>nC34)
1452		Petroleum Hydrocarbons F2 (>nC10-nC16)
1453		Petroleum Hydrocarbons F3 (>nC16-nC34)
1454		Sodium
1455		Zinc or one or more of its compounds containing Zinc
1473	1.The snow is stored at or above grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Petroleum Hydrocarbons F4 (>nC34)
1474		Petroleum Hydrocarbons F2 (>nC10-nC16)
1475		Petroleum Hydrocarbons F3 (>nC16-nC34)
1480	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Cyanide (CN-)
1481		Lead or one or more of its compounds containing Lead
1482		Nitrogen
1500	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1501		Copper or one or more of its compounds containing Copper
1502		Cyanide (CN-)

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

The storage of snow.

Ref #	Circumstances	Chemical
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1505		Petroleum Hydrocarbons F1 (nC6-nC10)
1509		Sodium
1510		Zinc or one or more of its compounds containing Zinc
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1523		Copper or one or more of its compounds containing Copper
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen
1527		Petroleum Hydrocarbons F1 (nC6-nC10)
1528		Petroleum Hydrocarbons F4 (>nC34)
1529		Petroleum Hydrocarbons F2 (>nC10-nC16)
1530		Petroleum Hydrocarbons F3 (>nC16-nC34)
1531		Sodium
1532		Zinc or one or more of its compounds containing Zinc

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

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

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

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
1547	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Cadmium or one or more of its compounds containing Cadmium
1548		Chromium VI
1549		Copper or one or more of its compounds containing Copper
1550		Cyanide (CN-)
1551		Lead or one or more of its compounds containing Lead
1553		Nickel or one or more of its compounds containing Nickel
1554		Nitrogen
1555		Phosphorus (total)
1556		Silver or one or more of its compounds containing Silver
1557		Sulphide (Hydrogen)
1558		Zinc or one or more of its compounds containing Zinc
1559	1.Tailings from mining operations are stored in a pit. 2.The site is part of a facility for which the NPRI Notice requires a person to report and the report must include information in relation to a substance listed in Group 1, 2, 3 or 4 of Part 1 of Schedule 1 or Part 2 of Schedule 1 of the notice.	Arsenic or one or more of its compounds containing Arsenic
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1568		Phosphorus (total)
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)

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

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate**The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.****Threat Subcategory: Storage, Treatment And Discharge Of Tailings From Mines**

Ref #	Circumstances	Chemical
1571		Zinc or one or more of its compounds containing Zinc

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.**Threat Subcategory: Waste Disposal Site - Landfarming Of Petroleum Refining Waste**

Ref #	Circumstances	Chemical
1585	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is not more than 1 hectare.	BTEX
1586		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
1587		Petroleum Hydrocarbons F1 (nC6-nC10)
1588		Petroleum Hydrocarbons F4 (>nC34)
1589		Petroleum Hydrocarbons F2 (>nC10-nC16)
1590		Petroleum Hydrocarbons F3 (>nC16-nC34)
1594	1.The land disposal of petroleum refining waste within the meaning of clause (d) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) R.R.O. 1990 made under the Environmental Protection Act, is undertaken at the site. 2.The area where the land disposal is undertaken is more than 1, but not more than 10 hectares.	Petroleum Hydrocarbons F4 (>nC34)
1595		Petroleum Hydrocarbons F2 (>nC10-nC16)
1596		Petroleum Hydrocarbons F3 (>nC16-nC34)

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

Ref #	Circumstances	Chemical
1603	1.The land disposal of hazardous waste, liquid industrial waste, or processed liquid industrial waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347, R.R.O. 1990 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1604		Barium
1605		Cadmium or one or more of its compounds containing Cadmium
1606		Chromium VI
1607		Dichlorophenoxy Acetic Acid (D-2,4)
1608		Lead or one or more of its compounds containing Lead

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

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

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

Ref #	Circumstances	Chemical
1639	1.The land disposal of municipal waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1640		Barium
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1643		Dichlorobenzene-1,4 (para)
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury

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

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate**The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. Threat Subcategory: Waste Disposal Site - Landfilling (Municipal Waste)**

Ref #	Circumstances	Chemical
1646		Nitrogen
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1652	1.The land disposal of municipal waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Barium
1653		BTEX
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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

Ref #	Circumstances	Chemical
1675	1.The land disposal of industrial waste or commercial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1676		Barium
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1679		Dichlorobenzene-1,4 (para)
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen

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

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Threat Subcategory: Waste Disposal Site - Landfilling (Solid Non Hazardous Industrial or Commercial)

Ref #	Circumstances	Chemical
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1688	1.The land disposal of industrial waste or commercial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Barium
1689		BTEX
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene

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

Threat Subcategory: Waste Disposal Site - Liquid Industrial Waste Injection into a well

Ref #	Circumstances	Chemical
1783	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 38,000 but not more than 380,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1789		Cadmium or one or more of its compounds containing Cadmium
1799		Mercury or one or more of its compounds containing Mercury
1805		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1807	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1808		Atrazine
1812		BTEX
1813		Cadmium or one or more of its compounds containing Cadmium

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

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
1817		Cyanide (CN-)
1820		Hexachlorobenzene
1822		Lead or one or more of its compounds containing Lead
1823		Mercury or one or more of its compounds containing Mercury
1824		one or more Polychlorinated Biphenyls (PCBs)
1825		Oxamyl
1828		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1831	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1832		Atrazine
1833		Barium
1836		BTEX
1837		Cadmium or one or more of its compounds containing Cadmium
1838		Carbofuran
1839		Chlorobenzene
1840		Copper or one or more of its compounds containing Copper
1841		Cyanide (CN-)
1843		Dichlorobenzene-1,4 (para)
1844		Hexachlorobenzene
1846		Lead or one or more of its compounds containing Lead
1847		Mercury or one or more of its compounds containing Mercury
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1850		Trichlorobenzene-1,2,4

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

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
1851		Trichloroethane-1,1,1
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1854		Zinc or one or more of its compounds containing Zinc
1855	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1857		Barium
1859		Bis(2-ethylhexyl) phthalate
1860		BTEX
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1865		Cyanide (CN-)
1866		Dichlorobenzene-1,2 (ortho)
1867		Dichlorobenzene-1,4 (para)
1868		Hexachlorobenzene
1869		Hexachlorocyclopentadiene
1870		Lead or one or more of its compounds containing Lead
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1874		Trichlorobenzene-1,2,4
1875		Trichloroethane-1,1,1

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

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Ref #	Circumstances	Chemical
1876		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1877		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1878		Zinc or one or more of its compounds containing Zinc

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

Ref #	Circumstances	Chemical
1879	1.PCB waste is stored below grade in a facility or engineered cell. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	one or more Polychlorinated Biphenyls (PCBs)
1880	1.PCB waste stored in drums above or at grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1881	1.PCB waste stored in storage tanks below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	
1882	1.PCB waste stored a storage tank that is installed partially below grade. 2.The PCB waste is stored at a PCB waste disposal site as described in Section 3 of Regulation 362 (Waste Management – PCBs), R.R.O. 1990, made under the Environmental Protection Act or was delivered to a site under written instructions of a Director in accordance with clause 8(a) of that regulation.	

The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act. **Threat Subcategory: Waste Disposal Site - Storage Of Hazardous Waste At Disposal Sites**

Ref #	Circumstances	Chemical
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1895		Barium
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium
1902		Silver or one or more of its compounds containing Silver

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

PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Threat Subcategory: Waste Disposal Site - Storage Of Hazardous Waste At Disposal Sites

Ref #	Circumstances	Chemical
1903		Trichlorophenoxyacetic acid-2,4,5

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

Threat Subcategory: Waste Disposal Site - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1915	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Barium
1918		Dichlorophenoxy Acetic Acid (D-2,4)
1919		Lead or one or more of its compounds containing Lead
1921		Selenium or one or more of its compounds containing Selenium
1922		Silver or one or more of its compounds containing Silver
1923		Trichlorophenoxyacetic acid-2,4,5
1924		Arsenic or one or more of its compounds containing Arsenic
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1928		Dichlorophenoxy Acetic Acid (D-2,4)
1929		Lead or one or more of its compounds containing Lead
1930		Mercury or one or more of its compounds containing Mercury
1931		Selenium or one or more of its compounds containing Selenium
1932		Silver or one or more of its compounds containing Silver
1933		Trichlorophenoxyacetic acid-2,4,5
1935		Barium
1938		Dichlorophenoxy Acetic Acid (D-2,4)
1939		Lead or one or more of its compounds containing Lead
1941		Selenium or one or more of its compounds containing Selenium

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PROVINCIAL TABLE 23 (CIPZ10M): Chemicals in an IPZ with a vulnerability of 10 where threats are moderate

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

Threat Subcategory: Waste Disposal Site - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste

Ref #	Circumstances	Chemical
1942		Silver or one or more of its compounds containing Silver
1943		Trichlorophenoxyacetic acid-2,4,5