

The application of agricultural source material to land.

Ref #	Circumstances	Chemical
1	1.The agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
2		Phosphorus (total)

The application of commercial fertilizer to land.

Ref #	Circumstances	Chemical
19	1.The commercial fertilizer is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is than 0.5 nutrient units per acre.	Nitrogen
20		Phosphorus (total)

The application of non-agricultural source material to land.

Ref #	Circumstances	Chemical
37	1.The non-agricultural source material is applied to land located in a vulnerable area, where the managed land map shows a managed land percentage for the applicable area that is less than 40% and the livestock density map shows a livestock density for the applicable area that is sufficient to annually apply agricultural source material at a rate that is less than 0.5 nutrient units per acre.	Nitrogen
38		Phosphorus (total)

The application of pesticide to land.

Ref #	Circumstances	Chemical
59	1.The area of land to which the pesticide is applied is less than 1 hectare.	Glyphosate
61		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
63		Metalaxyl
64		Metolachlor or s-Metolachlor
65		Pendimethalin

The application of road salt.

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

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

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

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

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

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

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

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

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

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

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

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

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

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

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

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

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

Ref #	Circumstances	Chemical
212	1.The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water other than by way of a designed bypass. 2.The combined sewer is part of a system that includes a wastewater treatment facility designed to discharge treated sanitary sewage at an average daily rate that is not more than 500 cubic metres on an annual basis.	BTEX

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

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

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

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

Ref #	Circumstances	Chemical
236		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
237		Zinc or one or more of its compounds containing Zinc

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

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

Ref #	Circumstances	Chemical
277	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is not more than 1 hectare and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
278		Arsenic or one or more of its compounds containing Arsenic
279		Cadmium or one or more of its compounds containing Cadmium
280		Chloride
281		Chromium VI
282		Copper or one or more of its compounds containing Copper
283		Glyphosate
284		Lead or one or more of its compounds containing Lead
285		Mecoprop
286		Mercury or one or more of its compounds containing Mercury
287		Nickel or one or more of its compounds containing Nickel
288		Nitrogen
289		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
290		Petroleum Hydrocarbons F1 (nC6-nC10)
291		Petroleum Hydrocarbons F4 (>nC34)
292		Petroleum Hydrocarbons F2 (>nC10-nC16)
293		Petroleum Hydrocarbons F3 (>nC16-nC34)
294		Phosphorus (total)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

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

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

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

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

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

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
446		Phosphorus (total)
447		Zinc or one or more of its compounds containing Zinc
454	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is more than 1 but not more than 10 hectares and the predominant land uses in the area are industrial or commercial.	Glyphosate
461		Petroleum Hydrocarbons F1 (nC6-nC10)
462		Petroleum Hydrocarbons F4 (>nC34)
463		Petroleum Hydrocarbons F2 (>nC10-nC16)

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

Ref #	Circumstances	Chemical
524	1.The system discharges to surface water and has as its primary function the collection, transmission or treatment of industrial sewage. 2.The system is not part of a facility for which the NPRI Notice requires a person to report.	Dichlorobenzene-1,2 (ortho)
553		Phenol (or its salts)

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

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

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
669	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	BTEX
670		Cadmium or one or more of its compounds containing Cadmium
671		Copper or one or more of its compounds containing Copper
672		Dichlorobenzidine-3,3'
673		Hexachlorobenzene
674		Lead or one or more of its compounds containing Lead
675		Mercury or one or more of its compounds containing Mercury
676		Nitrogen
677		one or more Polychlorinated Biphenyls (PCBs)
678		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
679		Pentachlorophenol
680		Phosphorus (total)
681		Zinc or one or more of its compounds containing Zinc
682	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 100,000 cubic metres of sewage per day.	BTEX
683		Cadmium or one or more of its compounds containing Cadmium
684		Copper or one or more of its compounds containing Copper
685		Dichlorobenzidine-3,3'
686		Hexachlorobenzene
687		Lead or one or more of its compounds containing Lead
688		Mercury or one or more of its compounds containing Mercury
689		Nitrogen
690		one or more Polychlorinated Biphenyls (PCBs)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
691		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
692		Pentachlorophenol
693		Phosphorus (total)
694		Zinc or one or more of its compounds containing Zinc

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

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

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

Ref #	Circumstances	Chemical
707	1.The system requires or uses a holding tank for the retention of hauled sewage at the site where it is produced before its collection by a hauled sewage system. 2.The system is subject to the Ontario Building Code Act, 1992.	Acetone
708		Chloride
709		Dichlorobenzene-1,4 (para)
710		Nitrogen
711		Phosphorus (total)

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

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

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

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

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

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

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

Ref #	Circumstances	Chemical
784	1.The system is a wastewater treatment facility that discharges directly to land or surface water through a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at average daily rate that is not more than 500 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
785		Arsenic or one or more of its compounds containing Arsenic
786		Barium
787		BTEX
788		Cadmium or one or more of its compounds containing Cadmium
789		Chlorophenol-2
790		Chromium VI
791		Copper or one or more of its compounds containing Copper
792		Cyanide (CN-)

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
793		Dibutyl phthalate
794		Dichlorobenzene-1,2 (ortho)
795		Dichlorobenzene-1,4 (para)
796		Dichlorophenol-2,4
797		Ethylene Glycol
798		Lead or one or more of its compounds containing Lead
799		MCPA (2-methyl-4-chlorophenoxyacetic acid)
800		Mercury or one or more of its compounds containing Mercury
801		Nickel or one or more of its compounds containing Nickel
802		Nitrogen
803		Nitrosodimethylamine-N (NDMA)
804		Phenol (or its salts)
805		Phosphorus (total)
806		Silver or one or more of its compounds containing Silver
807		Zinc or one or more of its compounds containing Zinc
810	1.The system is a wastewater treatment facility that discharges directly to land or surface water through a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at average daily rate that is more than 500 but not more than 2,500 cubic metres on an annual basis.	Barium
811		BTEX
812		Cadmium or one or more of its compounds containing Cadmium
813		Chlorophenol-2
814		Chromium VI
815		Copper or one or more of its compounds containing Copper
816		Cyanide (CN-)
817		Dibutyl phthalate
818		Dichlorobenzene-1,2 (ortho)
819		Dichlorobenzene-1,4 (para)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
820		Dichlorophenol-2,4
821		Ethylene Glycol
822		Lead or one or more of its compounds containing Lead
825		Nickel or one or more of its compounds containing Nickel
826		Nitrogen
827		Nitrosodimethylamine-N (NDMA)
828		Phenol (or its salts)
829		Phosphorus (total)
830		Silver or one or more of its compounds containing Silver
831		Zinc or one or more of its compounds containing Zinc
841	1.The system is a wastewater treatment facility that discharges directly to land or surface water through a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	Dibutyl phthalate
842		Dichlorobenzene-1,2 (ortho)
843		Dichlorobenzene-1,4 (para)
845		Ethylene Glycol
852		Phenol (or its salts)

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

Ref #	Circumstances	Chemical
942	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at or above grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
943		Cadmium or one or more of its compounds containing Cadmium
945		Hexachlorobenzene
946		Lead or one or more of its compounds containing Lead
947		Mercury or one or more of its compounds containing Mercury
948		Nitrogen

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
949		Nitrosodimethylamine-N (NDMA)
950		one or more Polychlorinated Biphenyls (PCBs)
952		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
953		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
981	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at or above grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
982		Cadmium or one or more of its compounds containing Cadmium
983		Copper or one or more of its compounds containing Copper
984		Hexachlorobenzene
985		Lead or one or more of its compounds containing Lead
986		Mercury or one or more of its compounds containing Mercury
987		Nitrogen
988		Nitrosodimethylamine-N (NDMA)
989		one or more Polychlorinated Biphenyls (PCBs)
990		Pentachlorophenol
991		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
992		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
993		Zinc or one or more of its compounds containing Zinc
994	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
995		Cadmium or one or more of its compounds containing Cadmium
997		Hexachlorobenzene

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
998		Lead or one or more of its compounds containing Lead
999		Mercury or one or more of its compounds containing Mercury
1000		Nitrogen
1001		Nitrosodimethylamine-N (NDMA)
1002		one or more Polychlorinated Biphenyls (PCBs)
1004		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1005		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1020	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at or above grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1021		Cadmium or one or more of its compounds containing Cadmium
1022		Copper or one or more of its compounds containing Copper
1023		Hexachlorobenzene
1024		Lead or one or more of its compounds containing Lead
1025		Mercury or one or more of its compounds containing Mercury
1026		Nitrogen
1027		Nitrosodimethylamine-N (NDMA)
1028		one or more Polychlorinated Biphenyls (PCBs)
1029		Pentachlorophenol
1030		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1031		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1032		Zinc or one or more of its compounds containing Zinc

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
1033	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1034		Cadmium or one or more of its compounds containing Cadmium
1035		Copper or one or more of its compounds containing Copper
1036		Hexachlorobenzene
1037		Lead or one or more of its compounds containing Lead
1038		Mercury or one or more of its compounds containing Mercury
1039		Nitrogen
1040		Nitrosodimethylamine-N (NDMA)
1041		one or more Polychlorinated Biphenyls (PCBs)
1042		Pentachlorophenol
1043		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1045		Zinc or one or more of its compounds containing Zinc
1061	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at or above grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
1068		Pentachlorophenol
1071		Zinc or one or more of its compounds containing Zinc
1072	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1074		Copper or one or more of its compounds containing Copper
1075		Hexachlorobenzene

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

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

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
1008		Cadmium or one or more of its compounds containing Cadmium
1009		Copper or one or more of its compounds containing Copper
1010		Hexachlorobenzene
1011		Lead or one or more of its compounds containing Lead
1012		Mercury or one or more of its compounds containing Mercury
1013		Nitrogen
1014		Nitrosodimethylamine-N (NDMA)
1015		one or more Polychlorinated Biphenyls (PCBs)
1016		Pentachlorophenol
1017		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1019		Zinc or one or more of its compounds containing Zinc
1046	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a part of the tank, but not all, is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1048		Copper or one or more of its compounds containing Copper
1049		Hexachlorobenzene
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
1055		Pentachlorophenol
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1058		Zinc or one or more of its compounds containing Zinc
1087	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a part of the tank, but not all, is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
1094		Pentachlorophenol
1097		Zinc or one or more of its compounds containing Zinc

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

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

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

Ref #	Circumstances	Chemical
1113	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1114		Dicamba
1115		Dichlorophenoxy Acetic Acid (D-2,4)
1116		Dichloropropene-1,3
1118		MCPA (2-methyl-4-chlorophenoxyacetic acid)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1119		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1120		Mecoprop
1124	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1125		Dicamba
1126		Dichlorophenoxy Acetic Acid (D-2,4)
1127		Dichloropropene-1,3
1128		Glyphosate
1129		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1130		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1131		Mecoprop
1132		Metalaxyl
1133		Metolachlor or s-Metolachlor
1134		Pendimethalin
1135	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1136		Dicamba
1137		Dichlorophenoxy Acetic Acid (D-2,4)
1138		Dichloropropene-1,3
1139		Glyphosate
1140		MCPA (2-methyl-4-chlorophenoxyacetic acid)
1141		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1142		Mecoprop
1143		Metalaxyl
1144		Metolachlor or s-Metolachlor
1145		Pendimethalin
1146	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1147		Dicamba
1148		Dichlorophenoxy Acetic Acid (D-2,4)

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

Ref #	Circumstances	Chemical
1149		Dichloropropene-1,3
1150		Glyphosate
1152		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1153		Mecoprop
1154		Metalaxyl
1155		Metolachlor or s-Metolachlor
1156		Pendimethalin
1157	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Atrazine
1158		Dicamba
1159		Dichlorophenoxy Acetic Acid (D-2,4)
1160		Dichloropropene-1,3
1161		Glyphosate
1163		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1164		Mecoprop
1165		Metalaxyl
1166		Metolachlor or s-Metolachlor
1167		Pendimethalin
1172	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Glyphosate
1174		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1176		Metalaxyl
1177		Metolachlor or s-Metolachlor
1178		Pendimethalin
1183	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 2,500 kilograms.	Glyphosate
1185		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid)
1187		Metalaxyl
1188		Metolachlor or s-Metolachlor
1189		Pendimethalin

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The storage of agricultural source material.

Ref #	Circumstances	Chemical
1205	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is not more than 0.5 nutrient units per acre of the farm units.	Nitrogen
1206		Phosphorus (total)
1213	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 0.5, but not more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1214		Phosphorus (total)
1221	1.The agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The weight or volume of manure stored annually on a farm unit is sufficient to annually land apply agricultural source material at a rate that is more than 1.0 nutrient unit per acre of the farm units.	Nitrogen
1222		Phosphorus (total)

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1225	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1226		Chloroform
1227		Methylene Chloride (Dichloromethane)
1228		Pentachlorophenol
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1234		Chloroform
1235		Methylene Chloride (Dichloromethane)
1236		Pentachlorophenol
1237	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1238		Chloroform
1239		Methylene Chloride (Dichloromethane)
1240		Pentachlorophenol
1241	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1242		Chloroform
1243		Methylene Chloride (Dichloromethane)
1245	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1246		Chloroform
1247		Methylene Chloride (Dichloromethane)

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

Ref #	Circumstances	Chemical
1248		Pentachlorophenol
1252	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Pentachlorophenol
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1254		Chloroform
1255		Methylene Chloride (Dichloromethane)
1256		Pentachlorophenol
1260	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	
1265	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Carbon Tetrachloride
1266		Chloroform
1267		Methylene Chloride (Dichloromethane)
1268		Pentachlorophenol

The handling and storage of commercial fertilizer.

Threat Subcategory: Storage Of Commercial Fertilizer

Ref #	Circumstances	Chemical
1273	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1274		Phosphorus (total)
1275	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is not more than 25 kilograms.	Nitrogen
1276		Phosphorus (total)
1277	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1278		Phosphorus (total)
1279	1.The commercial fertilizer is stored for retail sale or in relation to its application. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Nitrogen
1280		Phosphorus (total)
1281	1.The commercial fertilizer is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or in relation to the application of the fertilizer. 2.The total mass of all materials stored that contain the commercial fertilizer, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Nitrogen
1282		Phosphorus (total)

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1289	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1294	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	
1295		Petroleum Hydrocarbons F1 (nC6-nC10)
1296		Petroleum Hydrocarbons F4 (>nC34)
1297		Petroleum Hydrocarbons F2 (>nC10-nC16)
1298		Petroleum Hydrocarbons F3 (>nC16-nC34)
1319	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1320		Petroleum Hydrocarbons F1 (nC6-nC10)
1321		Petroleum Hydrocarbons F4 (>nC34)
1322		Petroleum Hydrocarbons F2 (>nC10-nC16)
1323		Petroleum Hydrocarbons F3 (>nC16-nC34)
1324	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1325		Petroleum Hydrocarbons F1 (nC6-nC10)
1326		Petroleum Hydrocarbons F4 (>nC34)
1327		Petroleum Hydrocarbons F2 (>nC10-nC16)
1328		Petroleum Hydrocarbons F3 (>nC16-nC34)
1329	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1334	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	
1349	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1350		Petroleum Hydrocarbons F1 (nC6-nC10)
1351		Petroleum Hydrocarbons F4 (>nC34)
1352		Petroleum Hydrocarbons F2 (>nC10-nC16)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1353		Petroleum Hydrocarbons F3 (>nC16-nC34)
1355	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1356		Petroleum Hydrocarbons F4 (>nC34)
1357		Petroleum Hydrocarbons F2 (>nC10-nC16)
1358		Petroleum Hydrocarbons F3 (>nC16-nC34)
1359	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1360		Petroleum Hydrocarbons F1 (nC6-nC10)
1361		Petroleum Hydrocarbons F4 (>nC34)
1362		Petroleum Hydrocarbons F2 (>nC10-nC16)
1363		Petroleum Hydrocarbons F3 (>nC16-nC34)
1364	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1365		Petroleum Hydrocarbons F1 (nC6-nC10)
1366		Petroleum Hydrocarbons F4 (>nC34)
1367		Petroleum Hydrocarbons F2 (>nC10-nC16)
1368		Petroleum Hydrocarbons F3 (>nC16-nC34)
1380	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1381		Petroleum Hydrocarbons F4 (>nC34)
1382		Petroleum Hydrocarbons F2 (>nC10-nC16)
1383		Petroleum Hydrocarbons F3 (>nC16-nC34)
1389	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1390		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1391		Petroleum Hydrocarbons F4 (>nC34)
1392		Petroleum Hydrocarbons F2 (>nC10-nC16)
1393		Petroleum Hydrocarbons F3 (>nC16-nC34)
1394	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	BTEX
1395		Petroleum Hydrocarbons F1 (nC6-nC10)
1396		Petroleum Hydrocarbons F4 (>nC34)
1397		Petroleum Hydrocarbons F2 (>nC10-nC16)
1398		Petroleum Hydrocarbons F3 (>nC16-nC34)
1309	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1310		Petroleum Hydrocarbons F1 (nC6-nC10)
1311		Petroleum Hydrocarbons F4 (>nC34)
1312		Petroleum Hydrocarbons F2 (>nC10-nC16)
1313		Petroleum Hydrocarbons F3 (>nC16-nC34)
1314	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1339	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1340		Petroleum Hydrocarbons F1 (nC6-nC10)
1341		Petroleum Hydrocarbons F4 (>nC34)
1342		Petroleum Hydrocarbons F2 (>nC10-nC16)
1343		Petroleum Hydrocarbons F3 (>nC16-nC34)
1344	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1345		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

Ref #	Circumstances	Chemical
1346		Petroleum Hydrocarbons F4 (>nC34)
1347		Petroleum Hydrocarbons F2 (>nC10-nC16)
1348		Petroleum Hydrocarbons F3 (>nC16-nC34)
1370	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1371		Petroleum Hydrocarbons F4 (>nC34)
1372		Petroleum Hydrocarbons F2 (>nC10-nC16)
1373		Petroleum Hydrocarbons F3 (>nC16-nC34)
1374	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1375		Petroleum Hydrocarbons F1 (nC6-nC10)
1376		Petroleum Hydrocarbons F4 (>nC34)
1377		Petroleum Hydrocarbons F2 (>nC10-nC16)
1378		Petroleum Hydrocarbons F3 (>nC16-nC34)
1405	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1406		Petroleum Hydrocarbons F4 (>nC34)
1407		Petroleum Hydrocarbons F2 (>nC10-nC16)
1408		Petroleum Hydrocarbons F3 (>nC16-nC34)

The handling and storage of non-agricultural source material.

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

Ref #	Circumstances	Chemical
1413	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen
1414		Phosphorus (total)
1421	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is at least 0.5 tonnes but not more than 5 tonnes.	Nitrogen
1422		Phosphorus (total)
1429	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is more than 5 tonnes.	Nitrogen

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The handling and storage of non-agricultural source material.

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

Ref # Circumstances

1430

Chemical

Phosphorus (total)

The handling and storage of road salt.

Ref # Circumstances

1435

1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is less than 500 tonnes.

Chemical

Chloride

1436

Sodium

1439

1.The storage of road salt in a salt dome or similar facility designed to protect the road salt from exposure to precipitation or runoff from precipitation or snow melt. 2.The quantity stored is at least 500, but not more than 5,000 tonnes.

Chloride

1440

Sodium

The storage of snow.

Ref # Circumstances

1452

1.The snow is stored at or above grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.

Chemical

Petroleum Hydrocarbons F2 (>nC10-nC16)

1456

1.The snow is stored below grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.

Chloride

1457

Copper or one or more of its compounds containing Copper

1458

Cyanide (CN-)

1459

Lead or one or more of its compounds containing Lead

1460

Nitrogen

1461

Petroleum Hydrocarbons F1 (nC6-nC10)

1462

Petroleum Hydrocarbons F4 (>nC34)

1463

Petroleum Hydrocarbons F2 (>nC10-nC16)

1464

Petroleum Hydrocarbons F3 (>nC16-nC34)

1465

Sodium

1466

Zinc or one or more of its compounds containing Zinc

1478

1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.

Chloride

1479

Copper or one or more of its compounds containing Copper

1480

Cyanide (CN-)

1481

Lead or one or more of its compounds containing Lead

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The storage of snow.

Ref #	Circumstances	Chemical
1482		Nitrogen
1483		Petroleum Hydrocarbons F1 (nC6-nC10)
1484		Petroleum Hydrocarbons F4 (>nC34)
1485		Petroleum Hydrocarbons F2 (>nC10-nC16)
1486		Petroleum Hydrocarbons F3 (>nC16-nC34)
1487		Sodium
1488		Zinc or one or more of its compounds containing Zinc
1500	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1501		Copper or one or more of its compounds containing Copper
1502		Cyanide (CN-)
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1505		Petroleum Hydrocarbons F1 (nC6-nC10)
1506		Petroleum Hydrocarbons F4 (>nC34)
1507		Petroleum Hydrocarbons F2 (>nC10-nC16)
1508		Petroleum Hydrocarbons F3 (>nC16-nC34)
1509		Sodium
1510		Zinc or one or more of its compounds containing Zinc
1522	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Chloride
1523		Copper or one or more of its compounds containing Copper
1524		Cyanide (CN-)
1525		Lead or one or more of its compounds containing Lead
1526		Nitrogen
1527		Petroleum Hydrocarbons F1 (nC6-nC10)

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

The storage of snow.

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

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

Ref #	Circumstances	Chemical
1533	1.Tailings from mining operations are stored in a pit. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Arsenic or one or more of its compounds containing Arsenic
1534		Cadmium or one or more of its compounds containing Cadmium
1535		Chromium VI
1536		Copper or one or more of its compounds containing Copper
1537		Cyanide (CN-)
1538		Lead or one or more of its compounds containing Lead
1539		Mercury or one or more of its compounds containing Mercury
1540		Nickel or one or more of its compounds containing Nickel
1541		Nitrogen
1542		Phosphorus (total)
1543		Silver or one or more of its compounds containing Silver
1544		Sulphide (Hydrogen)
1545		Zinc or one or more of its compounds containing Zinc
1549	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is not part of a facility for which the NPRI Notice requires a person to report.	Copper or one or more of its compounds containing Copper
1550		Cyanide (CN-)
1553		Nickel or one or more of its compounds containing Nickel

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
1554		Nitrogen
1555		Phosphorus (total)
1556		Silver or one or more of its compounds containing Silver
1557		Sulphide (Hydrogen)
1558		Zinc or one or more of its compounds containing Zinc
1560	1.Tailings from mining operations are stored in a pit. 2.The site is part of a facility for which the NPRI Notice requires a person to report and the report must include information in relation to a substance listed in Group 1, 2, 3 or 4 of Part 1 of Schedule 1 or Part 2 of Schedule 1 of the notice.	Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1568		Phosphorus (total)
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc

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

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

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PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

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

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

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

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

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

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

Ref #	Circumstances	Chemical
1675	1.The land disposal of industrial waste or commercial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1676		Barium
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1679		Dichlorobenzene-1,4 (para)
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

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

Ref #	Circumstances	Chemical
1688	1.The land disposal of industrial waste or commercial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Barium
1691		Dichlorobenzene-1,4 (para)

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

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

Ref #	Circumstances	Chemical
1711	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is not more than 380 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1735	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 380 but not more than 3,800 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1740		BTEX
1741		Cadmium or one or more of its compounds containing Cadmium
1750		Lead or one or more of its compounds containing Lead
1751		Mercury or one or more of its compounds containing Mercury
1757		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1759	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 3,800 but not more than 38,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1760		Atrazine
1761		Barium
1764		BTEX
1765		Cadmium or one or more of its compounds containing Cadmium
1766		Carbofuran
1769		Cyanide (CN-)
1772		Hexachlorobenzene
1774		Lead or one or more of its compounds containing Lead
1775		Mercury or one or more of its compounds containing Mercury
1776		one or more Polychlorinated Biphenyls (PCBs)

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
1777		Oxamyl
1779		Trichloroethane-1,1,1
1780		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1781		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1783	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 38,000 but not more than 380,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1784		Atrazine
1785		Barium
1787		Bis(2-ethylhexyl) phthalate
1788		BTEX
1789		Cadmium or one or more of its compounds containing Cadmium
1790		Carbofuran
1791		Chlorobenzene
1792		Copper or one or more of its compounds containing Copper
1793		Cyanide (CN-)
1794		Dichlorobenzene-1,2 (ortho)
1795		Dichlorobenzene-1,4 (para)
1796		Hexachlorobenzene
1797		Hexachlorocyclopentadiene
1798		Lead or one or more of its compounds containing Lead
1799		Mercury or one or more of its compounds containing Mercury
1800		one or more Polychlorinated Biphenyls (PCBs)
1801		Oxamyl
1802		Trichlorobenzene-1,2,4
1803		Trichloroethane-1,1,1

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
1804		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1805		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1806		Zinc or one or more of its compounds containing Zinc
1807	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1808		Atrazine
1809		Barium
1810		Bis(2-ethylhexyl) adipate
1811		Bis(2-ethylhexyl) phthalate
1812		BTEX
1813		Cadmium or one or more of its compounds containing Cadmium
1814		Carbofuran
1815		Chlorobenzene
1816		Copper or one or more of its compounds containing Copper
1817		Cyanide (CN-)
1818		Dichlorobenzene-1,2 (ortho)
1819		Dichlorobenzene-1,4 (para)
1820		Hexachlorobenzene
1821		Hexachlorocyclopentadiene
1822		Lead or one or more of its compounds containing Lead
1823		Mercury or one or more of its compounds containing Mercury
1824		one or more Polychlorinated Biphenyls (PCBs)
1825		Oxamyl
1826		Trichlorobenzene-1,2,4
1827		Trichloroethane-1,1,1

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
1828		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1830		Zinc or one or more of its compounds containing Zinc
1831	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1832		Atrazine
1833		Barium
1834		Bis(2-ethylhexyl) adipate
1835		Bis(2-ethylhexyl) phthalate
1836		BTEX
1837		Cadmium or one or more of its compounds containing Cadmium
1838		Carbofuran
1839		Chlorobenzene
1840		Copper or one or more of its compounds containing Copper
1841		Cyanide (CN-)
1842		Dichlorobenzene-1,2 (ortho)
1843		Dichlorobenzene-1,4 (para)
1844		Hexachlorobenzene
1845		Hexachlorocyclopentadiene
1846		Lead or one or more of its compounds containing Lead
1847		Mercury or one or more of its compounds containing Mercury
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1850		Trichlorobenzene-1,2,4
1851		Trichloroethane-1,1,1

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

Ref #	Circumstances	Chemical
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1854		Zinc or one or more of its compounds containing Zinc
1855	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1857		Barium
1858		Bis(2-ethylhexyl) adipate
1859		Bis(2-ethylhexyl) phthalate
1860		BTEX
1861		Cadmium or one or more of its compounds containing Cadmium
1862		Carbofuran
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1865		Cyanide (CN-)
1866		Dichlorobenzene-1,2 (ortho)
1867		Dichlorobenzene-1,4 (para)
1868		Hexachlorobenzene
1869		Hexachlorocyclopentadiene
1870		Lead or one or more of its compounds containing Lead
1871		Mercury or one or more of its compounds containing Mercury
1872		one or more Polychlorinated Biphenyls (PCBs)
1873		Oxamyl
1874		Trichlorobenzene-1,2,4
1875		Trichloroethane-1,1,1

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

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

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

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

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

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

Ref #	Circumstances	Chemical
1894	1. Hazardous waste or liquid industrial waste is stored below grade.	Arsenic or one or more of its compounds containing Arsenic
1895		Barium
1896		Cadmium or one or more of its compounds containing Cadmium
1897		Chromium VI
1898		Dichlorophenoxy Acetic Acid (D-2,4)
1899		Lead or one or more of its compounds containing Lead
1900		Mercury or one or more of its compounds containing Mercury
1901		Selenium or one or more of its compounds containing Selenium
1902		Silver or one or more of its compounds containing Silver
1903		Trichlorophenoxyacetic acid-2,4,5

PROVINCIAL TABLE 33 (CIPZWE8.1L): Chemicals in an IPZ or WHPA E where the vulnerability score is 8.1 where threats are low

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

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

Ref #	Circumstances	Chemical
1915	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste at or above grade.	Barium
1924		Arsenic or one or more of its compounds containing Arsenic
1925		Barium
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1928		Dichlorophenoxy Acetic Acid (D-2,4)
1929		Lead or one or more of its compounds containing Lead
1930		Mercury or one or more of its compounds containing Mercury
1931		Selenium or one or more of its compounds containing Selenium
1932		Silver or one or more of its compounds containing Silver
1933		Trichlorophenoxyacetic acid-2,4,5
1935		Barium