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

Ontario

PIBS 7585

The application of agricultural source material to land.

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

The application of commercial fertilizer to land.

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

The application of non-agricultural source material to land.

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

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

The application of non-agricultural source material to land.

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

The application of pesticide to land.

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

The application of road salt.

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

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

The application of road salt.

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

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

Threat Subcategory: Application Of Untreated Septage To Land

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

The handling and storage of fuel.

Threat Subcategory: Handling Of Fuel

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

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

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

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

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

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

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

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

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

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

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

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

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

Ref #	Circumstances	Chemical
334	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is more than 100 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Aluminum or one or more of its compounds containing Aluminum
335		Arsenic or one or more of its compounds containing Arsenic
336		Cadmium or one or more of its compounds containing Cadmium
337		Chloride
338		Chromium VI
341		Lead or one or more of its compounds containing Lead
342		Mecoprop
343		Mercury or one or more of its compounds containing Mercury
345		Nitrogen
346		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
392	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is more than 10 but not more than 100 hectares and the predominant land use in the area is high density residential land use.	Arsenic or one or more of its compounds containing Arsenic
395		Chromium VI
399		Mecoprop
410	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is more than 100 hectares and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
411		Arsenic or one or more of its compounds containing Arsenic
412		Cadmium or one or more of its compounds containing Cadmium
413		Chloride
414		Chromium VI
415		Copper or one or more of its compounds containing Copper
417		Lead or one or more of its compounds containing Lead
418		Mecoprop
419		Mercury or one or more of its compounds containing Mercury
420		Nickel or one or more of its compounds containing Nickel

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

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

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

Ref #	Circumstances	Chemical
421		Nitrogen
422		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
423		Petroleum Hydrocarbons F1 (nC6-nC10)
428		Zinc or one or more of its compounds containing Zinc
467	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is more than 10 but not more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
468		Arsenic or one or more of its compounds containing Arsenic
469		Cadmium or one or more of its compounds containing Cadmium
470		Chloride
471		Chromium VI
474		Lead or one or more of its compounds containing Lead
475		Mecoprop
476		Mercury or one or more of its compounds containing Mercury
478		Nitrogen
479		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
486	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is more than 100 hectares and the predominant land uses in the area are industrial or commercial.	Aluminum or one or more of its compounds containing Aluminum
487		Arsenic or one or more of its compounds containing Arsenic
488		Cadmium or one or more of its compounds containing Cadmium
489		Chloride
490		Chromium VI
491		Copper or one or more of its compounds containing Copper
492		Glyphosate
493		Lead or one or more of its compounds containing Lead
494		Mecoprop

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Ref #	Circumstances	Chemical
856	1.The system is a wastewater treatment facility that discharges directly to land or surface water through a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
857		Arsenic or one or more of its compounds containing Arsenic

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

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

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

Ref #	Circumstances	Chemical
859		BTEX
860		Cadmium or one or more of its compounds containing Cadmium
862		Chromium VI
868		Dichlorophenol-2,4
869		Ethylene Glycol
870		Lead or one or more of its compounds containing Lead
871		MCPA (2-methyl-4-chlorophenoxyacetic acid)
872		Mercury or one or more of its compounds containing Mercury
874		Nitrogen
875		Nitrosodimethylamine-N (NDMA)
880	1.The system is a wastewater treatment facility that discharges directly to land or surface water through a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at average daily rate that is more than 50,000 cubic metres on an annual basis.	Antimony or one or more of its compounds containing Antimony
881		Arsenic or one or more of its compounds containing Arsenic
882		Barium
883		BTEX
884		Cadmium or one or more of its compounds containing Cadmium
885		Chlorophenol-2
886		Chromium VI
887		Copper or one or more of its compounds containing Copper
888		Cyanide (CN-)
889		Dibutyl phthalate
890		Dichlorobenzene-1,2 (ortho)
891		Dichlorobenzene-1,4 (para)
892		Dichlorophenol-2,4
893		Ethylene Glycol
894		Lead or one or more of its compounds containing Lead

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

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

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

Ref #	Circumstances	Chemical
895		MCPA (2-methyl-4-chlorophenoxyacetic acid)
896		Mercury or one or more of its compounds containing Mercury
897		Nickel or one or more of its compounds containing Nickel
898		Nitrogen
899		Nitrosodimethylamine-N (NDMA)
900		Phenol (or its salts)
902		Silver or one or more of its compounds containing Silver
903		Zinc or one or more of its compounds containing Zinc

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

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

Ref #	Circumstances	Chemical
966	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 500 but not more than 2,500 cubic metres on an annual basis.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
979	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a part of the tank, but not all, is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 500 but not more than 2,500 cubic metres on an annual basis.	
994	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
995		Cadmium or one or more of its compounds containing Cadmium
998		Lead or one or more of its compounds containing Lead
999		Mercury or one or more of its compounds containing Mercury
1000		Nitrogen
1001		Nitrosodimethylamine-N (NDMA)
1002		one or more Polychlorinated Biphenyls (PCBs)

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

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

Ref #	Circumstances	Chemical
1004		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1005		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1007	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a part of the tank, but not all, is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
1008		Cadmium or one or more of its compounds containing Cadmium
1011		Lead or one or more of its compounds containing Lead
1012		Mercury or one or more of its compounds containing Mercury
1013		Nitrogen
1014		Nitrosodimethylamine-N (NDMA)
1015		one or more Polychlorinated Biphenyls (PCBs)
1017		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1031	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at or above grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1033	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1034		Cadmium or one or more of its compounds containing Cadmium
1035		Copper or one or more of its compounds containing Copper
1036		Hexachlorobenzene
1037		Lead or one or more of its compounds containing Lead
1038		Mercury or one or more of its compounds containing Mercury
1039		Nitrogen

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

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

Ref #	Circumstances	Chemical
1040		Nitrosodimethylamine-N (NDMA)
1041		one or more Polychlorinated Biphenyls (PCBs)
1042		Pentachlorophenol
1043		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1045		Zinc or one or more of its compounds containing Zinc
1046	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a part of the tank, but not all, is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1047		Cadmium or one or more of its compounds containing Cadmium
1048		Copper or one or more of its compounds containing Copper
1049		Hexachlorobenzene
1050		Lead or one or more of its compounds containing Lead
1051		Mercury or one or more of its compounds containing Mercury
1052		Nitrogen
1053		Nitrosodimethylamine-N (NDMA)
1054		one or more Polychlorinated Biphenyls (PCBs)
1055		Pentachlorophenol
1056		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1057		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1058		Zinc or one or more of its compounds containing Zinc
1059	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at or above grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.	BTEX

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

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

Ref #	Circumstances	Chemical
1060		Cadmium or one or more of its compounds containing Cadmium
1063		Lead or one or more of its compounds containing Lead
1064		Mercury or one or more of its compounds containing Mercury
1065		Nitrogen
1066		Nitrosodimethylamine-N (NDMA)
1067		one or more Polychlorinated Biphenyls (PCBs)
1069		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1070		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1072	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.	BTEX
1073		Cadmium or one or more of its compounds containing Cadmium
1074		Copper or one or more of its compounds containing Copper
1075		Hexachlorobenzene
1076		Lead or one or more of its compounds containing Lead
1077		Mercury or one or more of its compounds containing Mercury
1078		Nitrogen
1079		Nitrosodimethylamine-N (NDMA)
1080		one or more Polychlorinated Biphenyls (PCBs)
1081		Pentachlorophenol
1082		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1084		Zinc or one or more of its compounds containing Zinc

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

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

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

Ref #	Circumstances	Chemical
1085	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a part of the tank, but not all, is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.	BTEX
1086		Cadmium or one or more of its compounds containing Cadmium
1087		Copper or one or more of its compounds containing Copper
1088		Hexachlorobenzene
1089		Lead or one or more of its compounds containing Lead
1090		Mercury or one or more of its compounds containing Mercury
1091		Nitrogen
1092		Nitrosodimethylamine-N (NDMA)
1093		one or more Polychlorinated Biphenyls (PCBs)
1094		Pentachlorophenol
1095		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1097		Zinc or one or more of its compounds containing Zinc

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

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

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

The handling and storage of pesticide.

Threat Subcategory: Storage Of A Pesticide

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

The storage of agricultural source material.

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

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

The storage of agricultural source material.

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

The handling and storage of an organic solvent.

Threat Subcategory: Storage Of An Organic Solvent

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The handling and storage of fuel.

Threat Subcategory: Storage Of Fuel

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

The handling and storage of non-agricultural source material.

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

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

The handling and storage of road salt.

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

The storage of snow.

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

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

The storage of snow.

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

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

The storage of snow.

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

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

The storage of snow.

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

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

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

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

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

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

Ref #	Circumstances	Chemical
1541		Nitrogen
1543		Silver or one or more of its compounds containing Silver
1544		Sulphide (Hydrogen)
1545		Zinc or one or more of its compounds containing Zinc
1559	1.Tailings from mining operations are stored in a pit. 2.The site is part of a facility for which the NPRI Notice requires a person to report and the report must include information in relation to a substance listed in Group 1, 2, 3 or 4 of Part 1 of Schedule 1 or Part 2 of Schedule 1 of the notice.	Arsenic or one or more of its compounds containing Arsenic
1560		Cadmium or one or more of its compounds containing Cadmium
1561		Chromium VI
1562		Copper or one or more of its compounds containing Copper
1563		Cyanide (CN-)
1564		Lead or one or more of its compounds containing Lead
1565		Mercury or one or more of its compounds containing Mercury
1566		Nickel or one or more of its compounds containing Nickel
1567		Nitrogen
1569		Silver or one or more of its compounds containing Silver
1570		Sulphide (Hydrogen)
1571		Zinc or one or more of its compounds containing Zinc
1572	1.Tailings from mining operations are stored using an impoundment structure located on the surface. 2.The site is part of a facility for which the NPRI Notice requires a person to report and the report must include information in relation to a substance listed in Group 1, 2, 3 or 4 of Part 1 of Schedule 1 or Part 2 of Schedule 1 of the notice.	Arsenic or one or more of its compounds containing Arsenic
1573		Cadmium or one or more of its compounds containing Cadmium
1574		Chromium VI
1577		Lead or one or more of its compounds containing Lead
1578		Mercury or one or more of its compounds containing Mercury
1580		Nitrogen
1583		Sulphide (Hydrogen)

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

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

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

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

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

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

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

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

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

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

Ref #	Circumstances	Chemical
1639	1.The land disposal of municipal waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1641		BTEX
1642		Cadmium or one or more of its compounds containing Cadmium
1644		Lead or one or more of its compounds containing Lead
1645		Mercury or one or more of its compounds containing Mercury
1646		Nitrogen
1647		Selenium or one or more of its compounds containing Selenium
1648		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1649		Uranium
1650		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1651	1.The land disposal of municipal waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1652		Barium
1653		BTEX
1654		Cadmium or one or more of its compounds containing Cadmium
1655		Dichlorobenzene-1,4 (para)
1656		Lead or one or more of its compounds containing Lead
1657		Mercury or one or more of its compounds containing Mercury
1658		Nitrogen
1659		Selenium or one or more of its compounds containing Selenium
1660		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1661		Uranium

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

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

Threat Subcategory: Waste Disposal Site - Landfilling (Municipal Waste)

Ref #	Circumstances	Chemical
1662		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1663	1.The land disposal of municipal waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1664		Barium
1665		BTEX
1666		Cadmium or one or more of its compounds containing Cadmium
1667		Dichlorobenzene-1,4 (para)
1668		Lead or one or more of its compounds containing Lead
1669		Mercury or one or more of its compounds containing Mercury
1670		Nitrogen
1671		Selenium or one or more of its compounds containing Selenium
1672		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1673		Uranium

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

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

Ref #	Circumstances	Chemical
1675	1.The land disposal of industrial waste or commercial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Arsenic or one or more of its compounds containing Arsenic
1677		BTEX
1678		Cadmium or one or more of its compounds containing Cadmium
1680		Lead or one or more of its compounds containing Lead
1681		Mercury or one or more of its compounds containing Mercury
1682		Nitrogen
1683		Selenium or one or more of its compounds containing Selenium

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

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

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

Ref #	Circumstances	Chemical
1684		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1685		Uranium
1686		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1687	1.The land disposal of industrial waste or commercial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is at least 1 but not more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1688		Barium
1689		BTEX
1690		Cadmium or one or more of its compounds containing Cadmium
1691		Dichlorobenzene-1,4 (para)
1692		Lead or one or more of its compounds containing Lead
1693		Mercury or one or more of its compounds containing Mercury
1694		Nitrogen
1695		Selenium or one or more of its compounds containing Selenium
1696		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1697		Uranium
1698		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1699	1.The land disposal of industrial waste or commercial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is more than 10 hectares.	Arsenic or one or more of its compounds containing Arsenic
1700		Barium
1701		BTEX
1702		Cadmium or one or more of its compounds containing Cadmium
1703		Dichlorobenzene-1,4 (para)
1704		Lead or one or more of its compounds containing Lead
1705		Mercury or one or more of its compounds containing Mercury

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

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

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

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

Ref #	Circumstances	Chemical
1733	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is not more than 380 cubic metres per year.	Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1735	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 380 but not more than 3,800 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1757		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1759	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 3,800 but not more than 38,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1760		Atrazine
1764		BTEX
1765		Cadmium or one or more of its compounds containing Cadmium
1766		Carbofuran
1774		Lead or one or more of its compounds containing Lead
1775		Mercury or one or more of its compounds containing Mercury
1776		one or more Polychlorinated Biphenyls (PCBs)
1777		Oxamyl
1779		Trichloroethane-1,1,1
1780		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1781		Vinyl chloride or another DNAPL that could degrade to vinyl chloride

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

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

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

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

Ref #	Circumstances	Chemical
1783	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 38,000 but not more than 380,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1784		Atrazine
1785		Barium
1788		BTEX
1789		Cadmium or one or more of its compounds containing Cadmium
1790		Carbofuran
1791		Chlorobenzene
1792		Copper or one or more of its compounds containing Copper
1793		Cyanide (CN-)
1794		Dichlorobenzene-1,2 (ortho)
1795		Dichlorobenzene-1,4 (para)
1796		Hexachlorobenzene
1798		Lead or one or more of its compounds containing Lead
1799		Mercury or one or more of its compounds containing Mercury
1800		one or more Polychlorinated Biphenyls (PCBs)
1801		Oxamyl
1802		Trichlorobenzene-1,2,4
1803		Trichloroethane-1,1,1
1804		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1805		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1806		Zinc or one or more of its compounds containing Zinc
1807	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1808		Atrazine
1809		Barium

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

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

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

Ref #	Circumstances	Chemical
1811		Bis(2-ethylhexyl) phthalate
1812		BTEX
1813		Cadmium or one or more of its compounds containing Cadmium
1814		Carbofuran
1815		Chlorobenzene
1816		Copper or one or more of its compounds containing Copper
1817		Cyanide (CN-)
1818		Dichlorobenzene-1,2 (ortho)
1819		Dichlorobenzene-1,4 (para)
1820		Hexachlorobenzene
1821		Hexachlorocyclopentadiene
1822		Lead or one or more of its compounds containing Lead
1823		Mercury or one or more of its compounds containing Mercury
1824		one or more Polychlorinated Biphenyls (PCBs)
1825		Oxamyl
1826		Trichlorobenzene-1,2,4
1827		Trichloroethane-1,1,1
1828		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1830		Zinc or one or more of its compounds containing Zinc
1831	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 3,800,000 but not more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1832		Atrazine
1833		Barium
1834		Bis(2-ethylhexyl) adipate
1835		Bis(2-ethylhexyl) phthalate

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

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

Ref #	Circumstances	Chemical
1836		BTEX
1837		Cadmium or one or more of its compounds containing Cadmium
1838		Carbofuran
1839		Chlorobenzene
1840		Copper or one or more of its compounds containing Copper
1841		Cyanide (CN-)
1842		Dichlorobenzene-1,2 (ortho)
1843		Dichlorobenzene-1,4 (para)
1844		Hexachlorobenzene
1845		Hexachlorocyclopentadiene
1846		Lead or one or more of its compounds containing Lead
1847		Mercury or one or more of its compounds containing Mercury
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1850		Trichlorobenzene-1,2,4
1851		Trichloroethane-1,1,1
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1853		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1854		Zinc or one or more of its compounds containing Zinc
1855	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 38,000,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1856		Atrazine
1857		Barium
1858		Bis(2-ethylhexyl) adipate
1859		Bis(2-ethylhexyl) phthalate
1860		BTEX

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

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

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

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

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

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

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

Threat Subcategory: Waste Disposal Site - PCB Waste Storage

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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