

**The handling and storage of fuel.**

**Threat Subcategory: Handling Of Fuel**

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

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

**The handling and storage of fuel.**

**Threat Subcategory: Handling Of Fuel**

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

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

**The handling and storage of fuel.**

**Threat Subcategory: Handling Of Fuel**

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

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

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

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

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

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
212	1.The system is a combined sewer that may discharge sanitary sewage containing human waste to surface water other than by way of a designed bypass. 2.The combined sewer is part of a system that includes a wastewater treatment facility designed to discharge treated sanitary sewage at an average daily rate that is not more than 500 cubic metres on an annual basis.	BTEX
213		Cadmium or one or more of its compounds containing Cadmium
214		Copper or one or more of its compounds containing Copper
215		Hexachlorobenzene
216		Lead or one or more of its compounds containing Lead
218		Nitrogen

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

**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

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

Ref #	Circumstances	Chemical
219		Nitrosodimethylamine-N (NDMA)
221		Pentachlorophenol
222		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
223		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
224		Zinc or one or more of its compounds containing Zinc

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

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

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

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
294		Phosphorus (total)
295		Zinc or one or more of its compounds containing Zinc
302	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is more than 1 but not more than 10 hectares and the predominant land uses in the area are rural, agricultural, or low density residential.	Glyphosate
309		Petroleum Hydrocarbons F1 (nC6-nC10)
310		Petroleum Hydrocarbons F4 (>nC34)
311		Petroleum Hydrocarbons F2 (>nC10-nC16)
353	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is not more than 1 hectare and the predominant land use in the area is high density residential land use.	Aluminum or one or more of its compounds containing Aluminum
356		Chloride
358		Copper or one or more of its compounds containing Copper
359		Glyphosate
363		Nickel or one or more of its compounds containing Nickel
364		Nitrogen
366		Petroleum Hydrocarbons F1 (nC6-nC10)
367		Petroleum Hydrocarbons F4 (>nC34)
368		Petroleum Hydrocarbons F2 (>nC10-nC16)
369		Petroleum Hydrocarbons F3 (>nC16-nC34)
370		Phosphorus (total)
371		Zinc or one or more of its compounds containing Zinc
435	1.The system is a storm water management facility designed to discharge storm water to land or surface water. 2.The drainage area associated with the storm water management facility is not more than 1 hectare and the predominant land uses in the area are industrial or commercial.	Glyphosate
442		Petroleum Hydrocarbons F1 (nC6-nC10)
443		Petroleum Hydrocarbons F4 (>nC34)
444		Petroleum Hydrocarbons F2 (>nC10-nC16)

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
643	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 250, but not more than 1,000 cubic metres of sewage per day.	BTEX
644		Cadmium or one or more of its compounds containing Cadmium
648		Lead or one or more of its compounds containing Lead
649		Mercury or one or more of its compounds containing Mercury
651		one or more Polychlorinated Biphenyls (PCBs)
656	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 1,000, but not more than 10,000 cubic metres of sewage per day.	BTEX
657		Cadmium or one or more of its compounds containing Cadmium
658		Copper or one or more of its compounds containing Copper
660		Hexachlorobenzene
661		Lead or one or more of its compounds containing Lead
662		Mercury or one or more of its compounds containing Mercury
663		Nitrogen
664		one or more Polychlorinated Biphenyls (PCBs)
665		one or more Polycyclic Aromatic Hydrocarbons (PAHs)
666		Pentachlorophenol
667		Phosphorus (total)
668		Zinc or one or more of its compounds containing Zinc
669	1.The system is part of a wastewater collection facility that collects or transmits sewage containing human waste, but does not include a sewage storage tank or a designed bypass. 2.The system is designed to convey more than 10,000, but not more than 100,000 cubic metres of sewage per day.	BTEX
670		Cadmium or one or more of its compounds containing Cadmium
671		Copper or one or more of its compounds containing Copper
672		Dichlorobenzidine-3,3'
673		Hexachlorobenzene

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

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

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

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

**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

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

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

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



**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
786	1.The system is a wastewater treatment facility that discharges directly to land or surface water through a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at average daily rate that is not more than 500 cubic metres on an annual basis.	Barium
787		BTEX
788		Cadmium or one or more of its compounds containing Cadmium
789		Chlorophenol-2
790		Chromium VI
791		Copper or one or more of its compounds containing Copper
792		Cyanide (CN-)
793		Dibutyl phthalate
794		Dichlorobenzene-1,2 (ortho)
795		Dichlorobenzene-1,4 (para)
796		Dichlorophenol-2,4
797		Ethylene Glycol
798		Lead or one or more of its compounds containing Lead
801		Nickel or one or more of its compounds containing Nickel
802		Nitrogen
803		Nitrosodimethylamine-N (NDMA)
804		Phenol (or its salts)
805		Phosphorus (total)
806		Silver or one or more of its compounds containing Silver
807		Zinc or one or more of its compounds containing Zinc
817	1.The system is a wastewater treatment facility that discharges directly to land or surface water through a means other than a designed bypass. 2.The system is designed to discharge treated sanitary sewage at average daily rate that is more than 500 but not more than 2,500 cubic metres on an annual basis.	Dibutyl phthalate
818		Dichlorobenzene-1,2 (ortho)
819		Dichlorobenzene-1,4 (para)
821		Ethylene Glycol
828		Phenol (or its salts)

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
904	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at or above grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is not more than 500 cubic metres on an annual basis.	BTEX
905		Cadmium or one or more of its compounds containing Cadmium
908		Lead or one or more of its compounds containing Lead
909		Mercury or one or more of its compounds containing Mercury
911		Nitrosodimethylamine-N (NDMA)
912		one or more Polychlorinated Biphenyls (PCBs)
914		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
942	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at or above grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 500 but not more than 2,500 cubic metres on an annual basis.	BTEX
943		Cadmium or one or more of its compounds containing Cadmium
944		Copper or one or more of its compounds containing Copper
945		Hexachlorobenzene
946		Lead or one or more of its compounds containing Lead
947		Mercury or one or more of its compounds containing Mercury
948		Nitrogen
949		Nitrosodimethylamine-N (NDMA)
950		one or more Polychlorinated Biphenyls (PCBs)
951		Pentachlorophenol
952		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
953		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
954		Zinc or one or more of its compounds containing Zinc

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

**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

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

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

**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
994	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
995		Cadmium or one or more of its compounds containing Cadmium
996		Copper or one or more of its compounds containing Copper
997		Hexachlorobenzene
998		Lead or one or more of its compounds containing Lead
999		Mercury or one or more of its compounds containing Mercury
1000		Nitrogen
1001		Nitrosodimethylamine-N (NDMA)
1002		one or more Polychlorinated Biphenyls (PCBs)
1003		Pentachlorophenol
1004		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1005		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1006		Zinc or one or more of its compounds containing Zinc
1022	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is at or above grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
1029		Pentachlorophenol
1032		Zinc or one or more of its compounds containing Zinc
1033	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	BTEX
1034		Cadmium or one or more of its compounds containing Cadmium
1035		Copper or one or more of its compounds containing Copper
1036		Hexachlorobenzene

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

**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

Ref #	Circumstances	Chemical
1037		Lead or one or more of its compounds containing Lead
1038		Mercury or one or more of its compounds containing Mercury
1039		Nitrogen
1040		Nitrosodimethylamine-N (NDMA)
1041		one or more Polychlorinated Biphenyls (PCBs)
1042		Pentachlorophenol
1043		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1044		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1045		Zinc or one or more of its compounds containing Zinc
1074	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste and is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
1081		Pentachlorophenol
1084		Zinc or one or more of its compounds containing Zinc
929	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a part of the tank, but not all, is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is not more than 500 cubic metres on an annual basis.	BTEX
930		Cadmium or one or more of its compounds containing Cadmium
933		Lead or one or more of its compounds containing Lead
934		Mercury or one or more of its compounds containing Mercury
936		Nitrosodimethylamine-N (NDMA)
937		one or more Polychlorinated Biphenyls (PCBs)
940		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
968	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a part of the tank, but not all, is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 500 but not more than 2,500 cubic metres on an annual basis.	BTEX

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

Ref #	Circumstances	Chemical
969		Cadmium or one or more of its compounds containing Cadmium
970		Copper or one or more of its compounds containing Copper
971		Hexachlorobenzene
972		Lead or one or more of its compounds containing Lead
973		Mercury or one or more of its compounds containing Mercury
974		Nitrogen
975		Nitrosodimethylamine-N (NDMA)
976		one or more Polychlorinated Biphenyls (PCBs)
977		Pentachlorophenol
978		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
979		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
980		Zinc or one or more of its compounds containing Zinc
1007	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a part of the tank, but not all, is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 2,500 but not more than 17,500 cubic metres on an annual basis.	BTEX
1008		Cadmium or one or more of its compounds containing Cadmium
1009		Copper or one or more of its compounds containing Copper
1010		Hexachlorobenzene
1011		Lead or one or more of its compounds containing Lead
1012		Mercury or one or more of its compounds containing Mercury
1013		Nitrogen
1014		Nitrosodimethylamine-N (NDMA)
1015		one or more Polychlorinated Biphenyls (PCBs)

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

Ref #	Circumstances	Chemical
1016		Pentachlorophenol
1017		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1018		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1019		Zinc or one or more of its compounds containing Zinc
1048	1.The system is a treatment tank or storage tank that is part of a sewage works within the meaning of the Ontario Water Resources Act, the tank treats or stores sanitary sewage containing human waste, and a part of the tank, but not all, is below grade. 2.The system is associated with a wastewater treatment facility that is designed to discharge treated sanitary sewage at an average daily rate that is more than 17,500 but not more than 50,000 cubic metres on an annual basis.	Copper or one or more of its compounds containing Copper
1055		Pentachlorophenol
1058		Zinc or one or more of its compounds containing Zinc

**The handling and storage of pesticide.**

**Threat Subcategory: Storage Of A Pesticide**

Ref #	Circumstances	Chemical
1113	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1114		Dicamba
1115		Dichlorophenoxy Acetic Acid (D-2,4)
1116		Dichloropropene-1,3
1118		MCPA (2-methyl-4-chlorophenoxyacetic acid )
1119		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid )
1120		Mecoprop
1121		Metalaxyl
1122		Metolachlor or s-Metolachlor
1123		Pendimethalin
1124	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is not more than 25 kilograms.	Atrazine
1125		Dicamba
1126		Dichlorophenoxy Acetic Acid (D-2,4)
1127		Dichloropropene-1,3
1128		Glyphosate

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

**The handling and storage of pesticide.**

**Threat Subcategory: Storage Of A Pesticide**

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1130		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid )
1131		Mecoprop
1132		Metalaxyl
1133		Metolachlor or s-Metolachlor
1134		Pendimethalin
1135	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Atrazine
1136		Dicamba
1137		Dichlorophenoxy Acetic Acid (D-2,4)
1138		Dichloropropene-1,3
1139		Glyphosate
1141		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid )
1142		Mecoprop
1143		Metalaxyl
1144		Metolachlor or s-Metolachlor
1145		Pendimethalin
1150	1.A pesticide is stored for retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 25 but not more than 250 kilograms.	Glyphosate
1152		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid )
1154		Metalaxyl
1155		Metolachlor or s-Metolachlor
1156		Pendimethalin
1161	1.A pesticide is stored at a facility where it is manufactured or processed, or from which it is wholesaled, excluding storage related solely to retail sale or for use in extermination within the meaning of the Pesticides Act. 2.The total mass of all materials stored that contain the pesticide, in any form including liquid or solid, is more than 250 but not more than 2,500 kilograms.	Glyphosate
1163		MCPB (4-(4-chloro-2-methylphenoxy)butanoic acid )
1165		Metalaxyl
1166		Metolachlor or s-Metolachlor
1167		Pendimethalin

**The storage of agricultural source material.**

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

**The handling and storage of an organic solvent.**

**Threat Subcategory: Storage Of An Organic Solvent**

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1225	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1226		Chloroform
1227		Methylene Chloride (Dichloromethane)
1228		Pentachlorophenol
1229	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1230		Chloroform
1233	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is not more than 25 litres.	Carbon Tetrachloride
1234		Chloroform
1235		Methylene Chloride (Dichloromethane)
1236		Pentachlorophenol
1240	1.The organic solvent is stored in a container at or above grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Pentachlorophenol
1241	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	Carbon Tetrachloride
1242		Chloroform
1243		Methylene Chloride (Dichloromethane)
1244		Pentachlorophenol
1248	1.The organic solvent is stored in a container a part of which, but not all, is below grade. 2.The quantity of organic solvent stored is more than 25, but not more than 250 litres.	
1253	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 250, but not more than 2,500 litres.	Carbon Tetrachloride
1254		Chloroform
1255		Methylene Chloride (Dichloromethane)
1256		Pentachlorophenol
1268	1.The organic solvent is stored in a container that is located below grade. 2.The quantity of organic solvent stored is more than 2,500 litres.	Pentachlorophenol

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

**The handling and storage of commercial fertilizer.**

**Threat Subcategory: Storage Of Commercial Fertilizer**

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

**The handling and storage of fuel.**

**Threat Subcategory: Storage Of Fuel**

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1289	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1290		Petroleum Hydrocarbons F1 (nC6-nC10)
1291		Petroleum Hydrocarbons F4 (>nC34)
1292		Petroleum Hydrocarbons F2 (>nC10-nC16)
1293		Petroleum Hydrocarbons F3 (>nC16-nC34)
1294	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1295		Petroleum Hydrocarbons F1 (nC6-nC10)
1296		Petroleum Hydrocarbons F4 (>nC34)
1297		Petroleum Hydrocarbons F2 (>nC10-nC16)
1298		Petroleum Hydrocarbons F3 (>nC16-nC34)
1299	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1304	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	
1319	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1320		Petroleum Hydrocarbons F1 (nC6-nC10)
1321		Petroleum Hydrocarbons F4 (>nC34)

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

**The handling and storage of fuel.**

**Threat Subcategory: Storage Of Fuel**

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1322		Petroleum Hydrocarbons F2 (>nC10-nC16)
1323		Petroleum Hydrocarbons F3 (>nC16-nC34)
1325	1.The storage of liquid fuel in a tank at or above grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1326		Petroleum Hydrocarbons F4 (>nC34)
1327		Petroleum Hydrocarbons F2 (>nC10-nC16)
1328		Petroleum Hydrocarbons F3 (>nC16-nC34)
1329	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1330		Petroleum Hydrocarbons F1 (nC6-nC10)
1331		Petroleum Hydrocarbons F4 (>nC34)
1332		Petroleum Hydrocarbons F2 (>nC10-nC16)
1333		Petroleum Hydrocarbons F3 (>nC16-nC34)
1334	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1335		Petroleum Hydrocarbons F1 (nC6-nC10)
1336		Petroleum Hydrocarbons F4 (>nC34)
1337		Petroleum Hydrocarbons F2 (>nC10-nC16)
1338		Petroleum Hydrocarbons F3 (>nC16-nC34)
1350	1.The storage of liquid fuel in a tank at or above grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1351		Petroleum Hydrocarbons F4 (>nC34)
1352		Petroleum Hydrocarbons F2 (>nC10-nC16)
1353		Petroleum Hydrocarbons F3 (>nC16-nC34)
1359	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

**The handling and storage of fuel.**

**Threat Subcategory: Storage Of Fuel**

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1360		Petroleum Hydrocarbons F1 (nC6-nC10)
1361		Petroleum Hydrocarbons F4 (>nC34)
1362		Petroleum Hydrocarbons F2 (>nC10-nC16)
1363		Petroleum Hydrocarbons F3 (>nC16-nC34)
1364	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	BTEX
1365		Petroleum Hydrocarbons F1 (nC6-nC10)
1366		Petroleum Hydrocarbons F4 (>nC34)
1367		Petroleum Hydrocarbons F2 (>nC10-nC16)
1368		Petroleum Hydrocarbons F3 (>nC16-nC34)
1390	1.The storage of liquid fuel in a tank below grade and at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1391		Petroleum Hydrocarbons F4 (>nC34)
1392		Petroleum Hydrocarbons F2 (>nC10-nC16)
1393		Petroleum Hydrocarbons F3 (>nC16-nC34)
1395	1.The storage of liquid fuel in a tank below grade at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1396		Petroleum Hydrocarbons F4 (>nC34)
1397		Petroleum Hydrocarbons F2 (>nC10-nC16)
1398		Petroleum Hydrocarbons F3 (>nC16-nC34)
1309	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1310		Petroleum Hydrocarbons F1 (nC6-nC10)
1311		Petroleum Hydrocarbons F4 (>nC34)
1312		Petroleum Hydrocarbons F2 (>nC10-nC16)

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

**The handling and storage of fuel.**

**Threat Subcategory: Storage Of Fuel**

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1313		Petroleum Hydrocarbons F3 (>nC16-nC34)
1314	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is not more than 25 litres.	BTEX
1315		Petroleum Hydrocarbons F1 (nC6-nC10)
1316		Petroleum Hydrocarbons F4 (>nC34)
1317		Petroleum Hydrocarbons F2 (>nC10-nC16)
1318		Petroleum Hydrocarbons F3 (>nC16-nC34)
1340	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade at a facility as defined in section 1 of O. Reg. 213/01 (Fuel Oil) made under the Technical Standards and Safety Act, 2000 or a facility as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, but not including a bulk plant. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1341		Petroleum Hydrocarbons F4 (>nC34)
1342		Petroleum Hydrocarbons F2 (>nC10-nC16)
1343		Petroleum Hydrocarbons F3 (>nC16-nC34)
1344	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 25, but not more than 250 litres.	BTEX
1345		Petroleum Hydrocarbons F1 (nC6-nC10)
1346		Petroleum Hydrocarbons F4 (>nC34)
1347		Petroleum Hydrocarbons F2 (>nC10-nC16)
1348		Petroleum Hydrocarbons F3 (>nC16-nC34)
1375	1.The storage of liquid fuel in a tank, a part of which, but not all, is below grade and at a bulk plant as defined in section 1 of O. Reg. 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000, or a facility that manufacturers or refines fuel. 2.The fuel is stored in a quantity that is more than 250, but not more than 2,500 litres.	Petroleum Hydrocarbons F1 (nC6-nC10)
1376		Petroleum Hydrocarbons F4 (>nC34)
1377		Petroleum Hydrocarbons F2 (>nC10-nC16)
1378		Petroleum Hydrocarbons F3 (>nC16-nC34)

**The handling and storage of non-agricultural source material.**

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

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1413	1.The non-agricultural source material is stored below grade in or on a permanent nutrient storage facility. 2.The mass of nitrogen in the non-agricultural source material stored is less than 0.5 tonnes.	Nitrogen

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

**The handling and storage of non-agricultural source material.**

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

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

**The handling and storage of road salt.**

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

**The storage of snow.**

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1456	1.The snow is stored below grade. 2.The area upon which snow is stored is at least 0.01, but not more than 0.5 hectares.	Chloride
1457		Copper or one or more of its compounds containing Copper
1458		Cyanide (CN-)
1459		Lead or one or more of its compounds containing Lead
1460		Nitrogen
1461		Petroleum Hydrocarbons F1 (nC6-nC10)
1462		Petroleum Hydrocarbons F4 (>nC34)
1463		Petroleum Hydrocarbons F2 (>nC10-nC16)
1464		Petroleum Hydrocarbons F3 (>nC16-nC34)
1465		Sodium
1466		Zinc or one or more of its compounds containing Zinc
1478	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 0.5, but not more than 1 hectares.	Chloride
1479		Copper or one or more of its compounds containing Copper
1480		Cyanide (CN-)
1481		Lead or one or more of its compounds containing Lead
1482		Nitrogen

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

**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

**The storage of snow.**

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1483		Petroleum Hydrocarbons F1 (nC6-nC10)
1484		Petroleum Hydrocarbons F4 (>nC34)
1485		Petroleum Hydrocarbons F2 (>nC10-nC16)
1486		Petroleum Hydrocarbons F3 (>nC16-nC34)
1487		Sodium
1488		Zinc or one or more of its compounds containing Zinc
1500	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 1, but not more than 5 hectares.	Chloride
1501		Copper or one or more of its compounds containing Copper
1502		Cyanide (CN-)
1503		Lead or one or more of its compounds containing Lead
1504		Nitrogen
1505		Petroleum Hydrocarbons F1 (nC6-nC10)
1506		Petroleum Hydrocarbons F4 (>nC34)
1507		Petroleum Hydrocarbons F2 (>nC10-nC16)
1508		Petroleum Hydrocarbons F3 (>nC16-nC34)
1509		Sodium
1510		Zinc or one or more of its compounds containing Zinc
1523	1.The snow is stored below grade. 2.The area upon which snow is stored is more than 5 hectares.	Copper or one or more of its compounds containing Copper
1527		Petroleum Hydrocarbons F1 (nC6-nC10)
1528		Petroleum Hydrocarbons F4 (>nC34)
1529		Petroleum Hydrocarbons F2 (>nC10-nC16)
1530		Petroleum Hydrocarbons F3 (>nC16-nC34)
1532		Zinc or one or more of its compounds containing Zinc

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

**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

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

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

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

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

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1640	1.The land disposal of municipal waste, within the meaning of clauses (a) and (b) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Barium
1643		Dichlorobenzene-1,4 (para)



**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

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

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1676	1.The land disposal of industrial waste or commercial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The fill area is less than 1 hectare.	Barium
1679		Dichlorobenzene-1,4 (para)

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

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

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1711	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is not more than 380 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1712		Atrazine
1716		BTEX
1717		Cadmium or one or more of its compounds containing Cadmium
1726		Lead or one or more of its compounds containing Lead
1727		Mercury or one or more of its compounds containing Mercury
1728		one or more Polychlorinated Biphenyls (PCBs)
1729		Oxamyl
1733		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1735	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 380 but not more than 3,800 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1736		Atrazine
1737		Barium
1740		BTEX
1741		Cadmium or one or more of its compounds containing Cadmium
1742		Carbofuran
1744		Copper or one or more of its compounds containing Copper
1745		Cyanide (CN-)
1747		Dichlorobenzene-1,4 (para)
1748		Hexachlorobenzene

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

**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

Ref #	Circumstances	Chemical
1750		Lead or one or more of its compounds containing Lead
1751		Mercury or one or more of its compounds containing Mercury
1752		one or more Polychlorinated Biphenyls (PCBs)
1753		Oxamyl
1754		Trichlorobenzene-1,2,4
1755		Trichloroethane-1,1,1
1756		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1757		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1758		Zinc or one or more of its compounds containing Zinc
1759	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 3,800 but not more than 38,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1760		Atrazine
1761		Barium
1763		Bis(2-ethylhexyl) phthalate
1764		BTEX
1765		Cadmium or one or more of its compounds containing Cadmium
1766		Carbofuran
1767		Chlorobenzene
1768		Copper or one or more of its compounds containing Copper
1769		Cyanide (CN-)
1770		Dichlorobenzene-1,2 (ortho)
1771		Dichlorobenzene-1,4 (para)
1772		Hexachlorobenzene
1773		Hexachlorocyclopentadiene
1774		Lead or one or more of its compounds containing Lead

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**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

Ref #	Circumstances	Chemical
1775		Mercury or one or more of its compounds containing Mercury
1776		one or more Polychlorinated Biphenyls (PCBs)
1777		Oxamyl
1778		Trichlorobenzene-1,2,4
1779		Trichloroethane-1,1,1
1780		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1781		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1782		Zinc or one or more of its compounds containing Zinc
1783	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 38,000 but not more than 380,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1784		Atrazine
1785		Barium
1786		Bis(2-ethylhexyl) adipate
1787		Bis(2-ethylhexyl) phthalate
1788		BTEX
1789		Cadmium or one or more of its compounds containing Cadmium
1790		Carbofuran
1791		Chlorobenzene
1792		Copper or one or more of its compounds containing Copper
1793		Cyanide (CN-)
1794		Dichlorobenzene-1,2 (ortho)
1795		Dichlorobenzene-1,4 (para)
1796		Hexachlorobenzene
1797		Hexachlorocyclopentadiene
1798		Lead or one or more of its compounds containing Lead

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

**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

Ref #	Circumstances	Chemical
1799		Mercury or one or more of its compounds containing Mercury
1800		one or more Polychlorinated Biphenyls (PCBs)
1801		Oxamyl
1802		Trichlorobenzene-1,2,4
1803		Trichloroethane-1,1,1
1804		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1805		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1806		Zinc or one or more of its compounds containing Zinc
1807	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 380,000 but not more than 3,800,000 cubic metres per year.	Arsenic or one or more of its compounds containing Arsenic
1808		Atrazine
1809		Barium
1810		Bis(2-ethylhexyl) adipate
1811		Bis(2-ethylhexyl) phthalate
1812		BTEX
1813		Cadmium or one or more of its compounds containing Cadmium
1814		Carbofuran
1815		Chlorobenzene
1816		Copper or one or more of its compounds containing Copper
1817		Cyanide (CN-)
1818		Dichlorobenzene-1,2 (ortho)
1819		Dichlorobenzene-1,4 (para)
1820		Hexachlorobenzene
1821		Hexachlorocyclopentadiene
1822		Lead or one or more of its compounds containing Lead

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

**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

Ref #	Circumstances	Chemical
1823		Mercury or one or more of its compounds containing Mercury
1824		one or more Polychlorinated Biphenyls (PCBs)
1825		Oxamyl
1826		Trichlorobenzene-1,2,4
1827		Trichloroethane-1,1,1
1828		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1829		Vinyl chloride or another DNAPL that could degrade to vinyl chloride
1830		Zinc or one or more of its compounds containing Zinc
1832	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 3,800,000 but not more than 38,000,000 cubic metres per year.	Atrazine
1833		Barium
1834		Bis(2-ethylhexyl) adipate
1835		Bis(2-ethylhexyl) phthalate
1836		BTEX
1838		Carbofuran
1839		Chlorobenzene
1840		Copper or one or more of its compounds containing Copper
1841		Cyanide (CN-)
1842		Dichlorobenzene-1,2 (ortho)
1843		Dichlorobenzene-1,4 (para)
1844		Hexachlorobenzene
1845		Hexachlorocyclopentadiene
1846		Lead or one or more of its compounds containing Lead
1848		one or more Polychlorinated Biphenyls (PCBs)
1849		Oxamyl
1850		Trichlorobenzene-1,2,4

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

**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1851		Trichloroethane-1,1,1
1852		Trichloroethylene or another DNAPL that could degrade to Trichloroethylene
1854		Zinc or one or more of its compounds containing Zinc
1857	1.The land disposal of liquid industrial waste within the meaning of clause (c) of the definition of "land disposal" in section 1 of Regulation 347 (General - Waste Management) made under the Environmental Protection Act, is undertaken at the site. 2.The combined rate of discharge of all wells located at the site is more than 38,000,000 cubic metres per year.	Barium
1858		Bis(2-ethylhexyl) adipate
1859		Bis(2-ethylhexyl) phthalate
1863		Chlorobenzene
1864		Copper or one or more of its compounds containing Copper
1866		Dichlorobenzene-1,2 (ortho)
1867		Dichlorobenzene-1,4 (para)
1869		Hexachlorocyclopentadiene
1874		Trichlorobenzene-1,2,4
1878		Zinc or one or more of its compounds containing Zinc

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

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1895	1. Hazardous waste or liquid industrial waste is stored below grade.	Barium

**The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.**      **Threat Subcategory: Waste Disposal Site - Storage of wastes described in clauses (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste**

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
1924	1. A site that is not approved to accept hazardous waste or liquid industrial waste but accepts a waste described in clause (p), (q), (r), (s), (t) or (u) of the definition of hazardous waste as defined in Regulation 347 (General - Waste Management) made under the Environmental Protection Act, or in clause (d) of the definition of liquid industrial waste in that regulation, and stores the waste below grade.	Arsenic or one or more of its compounds containing Arsenic
1925		Barium
1926		Cadmium or one or more of its compounds containing Cadmium
1927		Chromium VI
1928		Dichlorophenoxy Acetic Acid (D-2,4)

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

**PROVINCIAL TABLE 32 (CIPZWE9L): Chemicals in an IPZ or WHPA E where the vulnerability score is 9 where threats are low**

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

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

<b>Ref #</b>	<b>Circumstances</b>	<b>Chemical</b>
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