

WASTEWATER STEWARDSHIP REPORT - 2015 4th QUARTER

Dec. 2015 Report

DATE	TIME (24H clock)	DURA- TION	LOCATION	LOCATION DESCRIPTOR	TYPE OF OCCURRENCE	SENSITIVE RECEPTOR	RECEIVING STREAM ID	VOL (m ³)	LEVEL OF TREATMENT RECEIVED	REASON FOR EVENT	OUTSIDE INFLUENCES	COMMENTS / RELEVANCE
07-Oct-15	15:35	0.5 hrs	OTHER	Parkdale Dr., Val Caron	OTHER	Receptor not impacted	Whitson River	0.1	n/a	Sanitary sewer overflow	blockage in sewer	MINOR release of wastewater contained on site
21-Oct-15	15:00	19.5 hrs	Falconbridge WWTP	Falconbridge	OTHER	Receptor not impacted	n/a	61.0	none	Sanitary sewer overflow	blockage in sewer	MINOR release of wastewater contained on site
01-Nov-15	20:00	1.5 hrs	Chelmsford Lagoon	Montpellier Rd., Chelmsford	OTHER	Receptor not impacted	MacKenzie Creek	4.0	1.0 kg of HTH	OTHER	Third Party damaged CGS force main	MINOR release of wastewater contained on site
06-Nov-15	10:45	6.4 hrs	Chelmsford WWTP	Chelmsford	Plant bypass: flow exceeds design capacity	Receiving Water	Whitson River	202.5	UV Treatment	Wet Weather Event	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
12-Nov-15	16:30	22 hrs	Chelmsford WWTP	Chelmsford	Plant bypass: flow exceeds design capacity	Receiving Water	Whitson River	380.0	UV Treatment	Wet Weather Event	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
27-Nov-15	11:20	12 hrs	Coniston WWTP	Coniston	Plant bypass: flow exceeds design capacity	Receiving Water	Coniston Creek	207.0	1.5 kg Cl2	Wet Weather Event	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
27-Nov-15	5:27	6 hrs	Chelmsford WWTP	Chelmsford	Plant bypass: flow exceeds design capacity	Receiving Water	Whitson River	94.0	UV Treatment	Wet Weather Event	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
13-Dec-15	14:45	3 hrs	Valley East WWTP	Val Caron	Plant bypass	Receiving Water	Whitson River	32.0	4 kg of Cl2	Power failure	Hydro One power outage + CGS generator failure	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
14-Dec-15	1:40	3.8 hrs	Anderson LS	Lively	OTHER	Receiving Water	Meatbird Creek	80.0	1.5 kg of HTH	Wet Weather Event	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
14-Dec-15	14:45	30 hrs	Chelmsford WWTP	Chelmsford	Plant bypass	Receiving Water	Whitson River	3,523.0	UV Treatment	Wet Weather Event	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
14-Dec-15	8:00	29 hrs	Lively WWTP	Lively	Plant bypass	Receiving Water	Meatbird Creek	3,683.0	7 kg of Cl2	Wet Weather Event	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
14-Dec-15	8:30	24 hrs	Walden WWTP	Lively	Plant bypass: flow exceeds design capacity	Receiving Water	Simon Creek	1,600.0	20 kg of Cl2	Wet Weather Event	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
14-Dec-15	20:45	22 hrs	Laurier LS	Azilda	OTHER	Receiving Water	Whitewater Lake	2,500.0	10 kg of HTH	Wet Weather Event	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
14-Dec-15	17:00	41 hrs	Azilda WWTP	Azilda	Plant bypass	Receiving Water	Whitson River	4,355.0	10 kg of Cl2	Wet Weather Event	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
14-Dec-15	12:30	39 hrs	Sudbury WWTP	Sudbury	Plant bypass	Receiving Water	Junction Creek	148,890.0	460 kg of Cl2	Wet Weather Event	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
14-Dec-15	8:05	65 hrs	Azilda WWTP	Azilda	Plant bypass: flow exceeds design capacity	Receiving Water	Whitson River	4,921.0	34 kg Of Cl2	Wet Weather Event	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
14-Dec-15	9:10	77 hrs	Coniston WWTP	Coniston	Plant bypass	Receiving Water	Coniston Creek	5,651.0	17.5 kg of Cl2	Wet Weather Event	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
18-Dec-15	6:30	76.5 hrs	Coniston WWTP	Coniston	Plant bypass: flow exceeds design capacity	Receiving Water	Coniston Creek	7,387.0	17.5 kg of Cl2	Wet Weather Event	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream