

WASTEWATER STEWARDSHIP REPORT

Mar. 2016

DATE	TIME (24H clock)	DURATION	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
09-Mar-16	10:58	13.1 hrs	Coniston WWTP	Coniston	Plant bypass: flow exceeds design capacity	Receiving water	Coniston Creek	1,050.0	0.2 kg of Cl2	Heavy rain	Wet Weather Event	MODERATE sewer overflow; limited amount entering receiving stream
09-Mar-16	17:00	3.5 hrs	Lively WWTP	Lively	Plant bypass	Receiving water	Meatbird Creek	116.0	1.4 kg of Cl2	Heavy rain	Wet Weather Event	MODERATE sewer overflow; limited amount entering receiving stream
12-Mar-16	14:00	4.75 hrs	Walden WWTP	Walden	Plant bypass: flow exceeds design capacity	Receiving water	Simon Creek	995.0	5.0 kg of Cl2	Spring run-off	Warm temperatures	Moderate release; limited amount entered receiving stream.
12-Mar-16	17:15	5.75 hrs	Lively WWTP	Lively	Plant bypass	Receiving water	Meatbird Creek	371.0	2.0 kg of Cl2	Spring run-off	Warm temperatures	Moderate release; limited amount entered receiving stream.
16-Mar-16	16:09	7.0 hrs	Laurier LS	Azilda	Collection system overflow	Receiving water	Whitewater Lake	500.0	5.0 kg of Cl2	Spring run-off	Rain plus runoff	Minor release; limited amount entered receiving stream.
16-Mar-16	18:15	4.0 hrs	Landry LS	Azilda	Collection system overflow	Receiving water	Charlebois Creek	40.0	0.5 kg of Cl2	Spring run-off	Rain plus runoff	Minor release; limited amount entered receiving stream.
16-Mar-16	22:00	2.0 hrs	Valley East WWTP	Val Therese	Plant bypass: flow exceeds design capacity	Receiving water	Vermilion River	3,405.0	0.95 kg of Cl2	Spring run-off	Rain plus runoff	MODERATE sewer overflow; limited amount entering receiving stream
17-Mar-16	17:30	6.5 hrs	Valley East WWTP	Val Therese	Plant bypass: flow exceeds design capacity	Receiving water	Vermilion River	5,031.0	1.9 kg of Cl2	Spring run-off	Ground saturated	MODERATE sewer overflow; limited amount entering receiving stream
17-Mar-16	19:00	6.0 hrs	OTHER	M-H 5-338; Fourth Ave., Sudbury	Collection system overflow	Receptor not impacted	Ramsey Lake	0.8	Dilution; disposed	Sanitary sewer overflow	Cause unknown	MINOR sewer overflow; contained at immediate site; nothing entered receiving stream
16-Mar-16	15:24	32.5 hrs	Chelmsford WWTP	Chelmsford	Plant bypass: flow exceeds design capacity	Receptor not impacted	Whitson River	1,769.0	Full treatment including UV sterilization	Spring run-off	Rain plus runoff	MODERATE sewer overflow; limited amount entering receiving stream
16-Mar-16	16:00	26.0 hrs	Coniston WWTP	Coniston	Plant bypass: flow exceeds design capacity	Receptor not impacted	Coniston Creek	2,815.0	Disinfection through contact chamber	Spring run-off	Rain plus runoff	MODERATE sewer overflow; limited amount entering receiving stream
15-Mar-16	19:00	38.0 hrs	Lively WWTP	Lively	Plant bypass	Receiving water	Meatbird Creek	4,826.0	9.0 kg of Cl2	Spring run-off	Wet Weather Event	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
15-Mar-16	18:00	30.0 hrs	Walden WWTP	Walden	Plant bypass: flow exceeds design capacity	Receiving water	Simon Creek	3,251.0	10.0 kg Of Cl2	Spring run-off	Wet Weather Event	MODERATE sewer overflow; limited amount entering receiving stream
16-Mar-16	1:35	50.4 hrs	Sudbury WWTP	Sudbury	Plant bypass	Receiving water	Junction Creek	123,515.0	432.0 kg of Cl2	Spring run-off	Wet Weather Event	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
16-Mar-16	19:18	17.9 hrs	Azilda WWTP	Azilda	Plant bypass	Receiving water	Pilon Creek	888.0	8 kg of Cl2	Spring run-off	Wet Weather Event	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
20-Mar-16	16:20	2.0 hrs	OTHER	MH#9-538; Elm St @ Alder St, Sudbury	Collection system overflow	Receptor not impacted	n/a	7.2	None	Sanitary sewer overflow	Collapsed Manhole	MINOR release of wastewater contained on site; wastewater flushed back into sanitary sewer
19-Mar-16	12:01	96.0 hrs	Valley East WWTP	Val Caron	Plant bypass: flow exceeds design capacity	Receiving water	Vermilion River	8,874.0	29.6 kg of Cl2	Spring run-off	Wet Weather Event	MODERATE sewer overflow; limited amount entering receiving stream
12-Mar-16	13:20	201 hrs	Coniston WWTP	Coniston	Plant bypass: flow exceeds design capacity	Receiving water	Coniston Creek	4,114.0	25.0 kg of Cl2	Spring run-off	Wet Weather Event	MODERATE sewer overflow; limited amount entering receiving stream
28-Mar-16	10:32	96 hrs	Coniston WWTP	Coniston	Plant bypass: flow exceeds design capacity	Receiving water	Coniston Creek	1,640.0	15 kg of Cl2	Spring run-off	Wet Weather Event	MINOR release of wastewater contained on site; disinfection procedures followed
29-Mar-16		on-going	Wahnapiatae Lagoon	Wahnapiatae	OTHER	Receiving water	Wahnapiatae River			Spring run-off	Wet Weather Event	
31-Mar-16	7:55	61.9 hrs	Azilda WWTP	Azilda	Plant bypass: flow exceeds design capacity	Receiving water	Pilon Creek	3,115.0	27.8 kg of Cl2	Spring run-off	Wet Weather Event	MINOR release of wastewater contained on site; disinfection procedures followed
31-Mar-16	7:55	24 hrs	Walden WWTP	Walden	Plant bypass: flow exceeds design capacity	Receiving water	Simon Creek	755.0	13 kg of Cl2	Spring run-off	Wet Weather Event	MINOR release of wastewater contained on site; disinfection procedures followed
31-Mar-16	6:30	23 hrs	Lively WWTP	Lively	Plant bypass: flow exceeds design capacity	Receiving water	Meatbird Creek	1,460.0	5.0 kg of Cl2	Spring run-off	Wet Weather Event	MINOR release of wastewater contained on site; disinfection procedures followed
31-Mar-16	9:30	17.3 hrs	Lively WWTP	Lively	Plant bypass	Receiving water	Meatbird Creek	2,201.0	3.2 kg of Cl2	Spring run-off	Wet Weather Event	MODERATE sewer overflow; limited amount entering receiving stream
31-Mar-16	14:45	25.5 hrs	Sudbury WWTP	Sudbury	Plant bypass	Receiving water	Junction Creek	93,907.0	215 kg of Cl2	Spring run-off	Wet Weather Event	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
31-Mar-16	8:21	96 hrs	Valley East WWTP	Val Caron	Plant bypass: flow exceeds design capacity	Receiving water	Vermilion River	13,115.0	70.5 kg of Cl2	Spring run-off	Wet Weather Event	MODERATE sewer overflow; limited amount entering receiving stream
31-Mar-16	19:15	19 hrs	Chelmsford WWTP	Chelmsford	Plant bypass: flow exceeds design capacity	Receiving water	Whitson River	687.5	UV Sterilization	Spring run-off	Wet Weather Event	MODERATE sewer overflow; limited amount entering receiving stream
31-Mar-16	21:15	6.5 hrs	Government Rd LS	Coniston	Collection system overflow	Receiving water	Coniston Creek	40.0	3.2 kg of Cl2	Spring run-off	Wet Weather Event	MODERATE sewer overflow; limited amount entering receiving stream
31-Mar-16	8:30	27.0 hrs	Coniston WWTP	Coniston	Plant bypass	Receiving water	Coniston Creek	3,429.0	20 kg of Cl2	Spring run-off	Wet Weather Event	MODERATE sewer overflow; limited amount entering receiving stream