

WASTEWATER STEWARDSHIP REPORT - 2015 2nd QUARTER

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
04-May-15	8:15	264 hrs	Wahnapiatae Lagoon	Wahnapiatae	Plant overflow	Receiving water	Wahnapiatae River	450.0	N/A	Spring run-off	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
11-May-15	23:00	6 hrs	Walden WWTP	Walden	Plant bypass	Receiving water	Simon Creek	972.0	8 kg of Cl2	Spring run-off	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
11-May-15	23:00	2.5 hrs	Lively WWTP	Lively	Plant bypass	Receiving water	Meatbird creek	318.0	5 kg of Cl2	Spring run-off	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
11-May-15	23:00	3 hrs	Coniston WWTP	Coniston	Plant bypass	Receiving water	Coniston Creek	381.0	0.5 kg of Cl2	Spring run-off	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
11-May-15	23:40	26 hrs	Chelmsford WWTP	Chelmsford	Plant bypass	Receiving water	Whitson River	652.0	UV Treatment	Spring run-off	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
12-May-15	3:00	15 hrs	Sudbury WWTP	Sudbury	Plant bypass: flow exceeds design capacity	Receiving water	Junction Creek	8,000.0	150 kg of Cl2	Spring run-off	Heavy Rainfall	MAJOR secondary by-pass; raw sewage routed through screening, contact chamber; partial disinfection
12-May-15	22:17	23.75 hrs	Azilda WWTP	Azilda	Plant bypass: flow exceeds design capacity	Receiving water	Pilon Creek	137.9	9 kg of Cl2	Spring run-off	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
22-May-15	15:20	26 hrs	OTHER	Sudbury	OTHER	Receiving water	Junction Creek	0.5	N/A	OTHER	Illegal connection	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
22-May-15	11:30	1.5 hrs	OTHER	Sudbury	OTHER	Receiving water	Junction Creek	0.5	N/A	OTHER	Accidental sewer line break	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
29-May-15	18:00	1 hr	OTHER	Sudbury	OTHER	Receptor not impacted	Ramsay Lake	0.3	1.0 kg of HTH	Sanitary sewer overflow	Accidental sewer blockage	MINOR release of wastewater contained on site
30-May-15	3:00	22 hrs	Coniston WWTP	Coniston	Plant bypass: flow exceeds design capacity	Receiving water	Coniston Creek	1,390.0	2.0 kg of Cl2	Heavy rain	Heavy Rainfall	MAJOR secondary by-pass; raw sewage routed through screening, contact chamber; partial disinfection
30-May-15	6:00	3 hrs	Walden WWTP	Walden	Plant bypass: flow exceeds design capacity	Receiving water	Simon Creek	450.0	1.0 kg of Cl2	Heavy rain	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
30-May-15	4:12	7 hrs	Lively WWTP	Lively	Plant bypass: flow exceeds design capacity	Receiving water	Meatbird Creek	292.0	1.0 kg of Cl2	Heavy rain	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream
30-May-15	7:30	41 hrs	Chelmsford WWTP	Chelmsford	Plant bypass: flow exceeds design capacity	Receiving water	Whitson River	2,341.0	UV Treatment	Heavy rain	Heavy Rainfall	MODERATE sewer overflow; contained at immediate site; limited amount entering receiving stream