

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
07-Apr-15	18:35	0.25 hrs	Sudbury WWTP	Sudbury	Other	Receiving water	Junction Creek	3.0	24 kg of HTH	Equipment (failure)	none	MINOR release of wastewater contained on site
10-Apr-15	17:30	12.25 hrs	Sudbury WWTP	Sudbury	Plant bypass	Receiving water	Junction Creek	79.2	170 kg of Cl2	Spring run-off	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
10-Apr-15	10:00	3.0 hrs	Lively WWTP	Lively	Plant bypass: flow exceeds design capacity	Receiving water	Meatbird Creek	390.0	10 kg of Cl2	Spring run-off	Heavy Rainfall	MINOR release of wastewater; flows diverted to Walden WWTP
10-Apr-15	9:45	4.0 hrs	Coniston WWTP	Coniston	Plant bypass	Receiving water	Coniston Creek	508.0	25 kg of Cl2	Spring run-off	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
10-Apr-15	10:45	3.25 hrs	Azilda WWTP	Azilda	Plant bypass: flow exceeds design capacity	Receiving water	Pilon Creek	928.0	2 kg of Cl2	Spring run-off	Heavy Rainfall	MAJOR secondary by-pass; raw sewage routed through screening, contact chamber; partial disinfection
10-Apr-15	8:00	12.0 hrs	Walden WWTP	Walden	Plant bypass: flow exceeds design capacity	Receiving water	Simon Creek	2,400.0	5 kg of Cl2	Spring run-off	Heavy Rainfall	MAJOR secondary by-pass; raw sewage routed through screening, contact chamber; partial disinfection
10-Apr-15	13:30	65.25 hrs	Sudbury WWTP	Sudbury	Plant bypass: flow exceeds design capacity	Receiving water	Junction Creek	56,002.0	407 kg of Cl2	Spring run-off	Heavy Rainfall	MAJOR secondary by-pass; raw sewage routed through screening, contact chamber; partial disinfection
10-Apr-15	8:30	8.75 hrs	Chelmsford WWTP	Chelmsford	Plant bypass: flow exceeds design capacity	Receiving water	Whitson Creek	278.0	UV Treatment	Spring run-off	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
10-Apr-15	17:10	360 hrs	Chelmsford WWTP	Chelmsford	Plant bypass	Receiving water	Whitson Creek	8,985.0	UV Treatment	Spring run-off	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
20-Apr-15	13:55	43 hrs	Azilda WWTP	Azilda	Plant bypass	Receiving water	Pilon Creek	646.0	18.2 kg of Cl2	Spring run-off	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
20-Apr-15	11:00	36 hrs	Coniston WWTP	Coniston	Plant bypass: flow exceeds design capacity	Receiving water	Coniston Creek	2,673.0	5.0 kg of Cl@	Spring run-off	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
21-Apr-15	8:10	4.1 hrs	Sudbury WWTP	Sudbury	Plant bypass	Receiving water	Junction Creek	16,817.0	30 kg of Cl2	Spring run-off	Heavy Rainfall	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
21-Apr-15	14:00	10 hrs	Lively WWTP	Lively	Plant bypass: flow exceeds design capacity	Receiving water	Meatbird Creek	683.0	1.8 kg of Cl2	Spring run-off	Heavy Rainfall	MAJOR secondary by-pass; raw sewage routed through screening, contact chamber; partial disinfection
21-Apr-15	19:00	4 hrs	OTHER	Sudbury	Collection system overflow	Receiving water	Nepahwin Lake	0.3	N/A	Sanitary sewer overflow	None	MINOR release of wastewater contained on site