



PLANT BYPASS / OVERFLOW LOG

Mar-19

REVISED: April 3-19

#	DATE	TIME (24H clock)	DURATION	LOCATION	LOCATION DESCRIPTOR / ADDRESS	Pit / LS / Other	TYPE OF OCCURRENCE	SENSITIVE RECEPTOR	RECEIVING STREAM ID	VOL (m <sup>3</sup> )	Est or Meas?	LEVEL OF TREATMENT RECEIVED	REASON FOR EVENT	OUTSIDE INFLUENCES	COMMENTS / RELEVANCE
4	16-Mar-19	0:00	24.0 hrs	Valley East WWTP	Val Therese	Pit	Plant bypass: flow exceeds design capacity	Receptor not impacted	Vermillion River	300.0	Est	4.5 kg of Cl2	Heavy rain	Heavy Rain	MINOR release of wastewater; disinfection procedures followed; no release to environment
5	16-Mar-19	0:00	24.0 hrs	Valley East WWTP	Val Therese	Pit	Plant bypass: flow exceeds design capacity	Receptor not impacted	Vermillion River	300.0	Est	4.5 kg of Cl2	Spring run-off	Heavy Rain	MINOR release of wastewater; disinfection procedures followed; no release to environment
6	14-Mar-19	22:45	7.0 hrs	Lively WWTP	Lively	Pit	Plant bypass: flow exceeds design capacity	Receptor not impacted	Meatbird Creek	958.0	Meas	5.0 kg of Cl2	Heavy rain	Heavy Rain	MINOR release of wastewater; disinfection procedures followed; no release to environment
7	14-Mar-19	21:20	23.0 hrs	Walden WWTP	Walden	Pit	Plant bypass: flow exceeds design capacity	Receptor not impacted	Simon Creek	3,489.0	Meas	4.0 kg of Cl2	Heavy rain	Heavy Rain	MINOR release of wastewater; disinfection procedures followed; no release to environment
8	14-Mar-19	20:25	28.1 hrs	Coniston WWTP	Coniston	Pit	Plant bypass: flow exceeds design capacity	Receptor not impacted	Coniston Creek	1,800.0	Meas	5.0 kg of Cl2	Heavy rain	Heavy Rain	MINOR release of wastewater; disinfection procedures followed; no release to environment
9	15-Mar-19	3:30	20.0 hrs	Sudbury WWTP	Sudbury	Pit	Plant bypass	Receiving water	Junction Creek	52,700.0	Meas	262 kg of Cl2	Heavy rain	Heavy Rain	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
10	17-Mar-19	0:00	96.0 hrs	Valley East WWTP	Val Therese	Pit	Plant bypass: flow exceeds design capacity	Receptor not impacted	Vermillion River	366.0	Est	3.0 kg of Cl2	Spring run-off	Heavy Rain	MINOR release of wastewater; disinfection procedures followed; no release to environment
11	20-Mar-19	17:17	25.0 hrs	Coniston WWTP	Coniston	Pit	Plant bypass: flow exceeds design capacity	Receptor not impacted	Coniston Creek	1,792.0	Meas	9.0 kg of Cl2	Spring run-off	Warm Weather Melt	MINOR release of wastewater; disinfection procedures followed; no release to environment
12	27-Mar-19	15:00	4.05 hrs	Chelmsford WWTP	Chelmsford	Pit	Plant bypass: flow exceeds design capacity	Receptor not impacted	Whitson River	13.1	Meas	n/a	Spring run-off	Warm Weather Melt	MINOR release of wastewater; disinfection procedures followed; no release to environment
13	28-Mar-19	16:15	22.0 hrs	Coniston WWTP	Coniston	Pit	Plant bypass: flow exceeds design capacity	Receptor not impacted	Coniston Creek	2,964.0	Meas	2.7 kg of Cl2	Spring run-off	Warm Weather Melt	MINOR release of wastewater; disinfection procedures followed; no release to environment
14	28-Mar-19	17:40	4.25 hrs	Walden WWTP	Walden	Pit	Plant bypass: flow exceeds design capacity	Receptor not impacted	Simon Creek	677.0	Meas	3.0 kg of Cl2	Spring run-off	Warm Weather Melt	MINOR release of wastewater; disinfection procedures followed; no release to environment
15	28-Mar-19	18:30	13.0 hrs	Sudbury WWTP	Sudbury	Pit	Plant bypass: flow exceeds design capacity	Receptor not impacted	Junction Creek	13,000.0	Meas	105 kg of Cl2	Spring run-off	Warm Weather Melt	MINOR release of wastewater; disinfection procedures followed; no release to environment
16	28-Mar-19	18:55	4.0 hrs	Lively WWTP	Lively	Pit	Plant bypass: flow exceeds design capacity	Receptor not impacted	Meatbird Creek	340.0	Meas	1.0 kg of Cl2	Spring run-off	Warm Weather Melt	MINOR release of wastewater; disinfection procedures followed; no release to environment