

PLANT BYPASS / OVERFLOW LOG

REVISED: **4-May-18**

#	DATE	TIME (24H clock)	DURATION	LOCATION	LOCATION DESCRIPTOR / ADDRESS	Plt / LS / Other	TYPE OF OCCURRENCE	SENSITIVE RECEPTOR	RECEIVING STREAM ID	VOL (m ³)	Est or Meas?	LEVEL OF TREATMENT RECEIVED	REASON FOR EVENT	OUTSIDE INFLUENCES	COMMENTS / RELEVANCE
4	09-Apr-18	17:00	5.5 hrs	OTHER	42 Copper Street, Sudbury	Other	Collection system overflow	Receiving water	Junction Creek	10.0	Est	n/a	Sanitary sewer overflow	n/a	MINOR release of wastewater;
5	16-Apr-18	15:30	3.5 hrs	OTHER	1858 Armstrong St., Sudbury	Other	Collection system overflow	Receiving water	Lake Nepahwin	0.1	Est	n/a	Sanitary sewer overflow	OTHER	MINOR release of wastewater;
6	22-Apr-18	20:30	8 hrs	Sudbury WWTP	Sudbury	Plt	Plant bypass: flow exceeds design capacity	Receiving water	Junction Creek	660.0	Meas	17 kg of Cl2	Spring run-off	heavy snow melt	Moderate release precipitated by warming and rain; flow fully treated.
7	23-Apr-18	22:00	2.25 hrs	Sudbury WWTP	Sudbury	Plt	Plant bypass: flow exceeds design capacity	Receiving water	Junction Creek	570.0	Meas	15 kg of Cl2	Spring run-off	heavy snow melt	Moderate release precipitated by warming and rain; flow fully treated.
8	24-Apr-18	0:15	4 hrs	Sudbury WWTP	Sudbury	Plt	Plant bypass	Receiving water	Junction Creek	7,550.0	Meas	48 kg of Cl2	Spring run-off	heavy snow melt	MAJOR primary by-pass; raw sewage by-pass plant; disinfection procedure completed during event
9	25-Apr-18	12:00	16 hrs	Sudbury WWTP	Sudbury	Plt	Plant bypass: flow exceeds design capacity	Receiving water	Junction Creek	8,000.0	Meas	16 kg of Cl2	Spring run-off	heavy snow melt	Moderate release precipitated by warming and rain; flow fully treated.
10	21-Apr-18	14:30	214 hrs	Lively WWTP	Lively	Plt	Plant bypass: flow exceeds design capacity	Receiving water	Meatbird Creek	1,663.0	Meas	23 kg of Cl2	Spring run-off	heavy snow melt	MINOR release of wastewater;
11	22-Apr-18	12:30	168 hrs	Coniston WWTP	Coniston	Plt	Plant bypass: flow exceeds design capacity	Receiving water	Coniston Creek	448.0	Meas	18 kg of Cl2	Spring run-off	heavy snow melt	MINOR release of wastewater;