

STEWARDSHIP REPORT:

FEBRUARY 2017

PLANT BYPASS / OVERFLOW LOG

#	DATE	TIME (24H clock)	DURA- TION	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
1	23-Feb-17	4:00	14.0 H	Coniston WWTP	Government Rd., Coniston	Plant	Plant bypass: flow exceeds design capacity	Receptor not impacted	Coniston Creek	896.0	Meas	Full treatment	Heavy rain	Heavy snow cover and warmer temperatures	Moderate release precipitated by warming and rain; flow fully treated.
2	23-Feb-17	4:00	3.5 H	Chelmsford WWTP	Laurette St., Chelmsford	Plant	OTHER	Receptor not impacted	N/A	39.0	Est	Diluted with snow	Equipment (failure)	N/A	Minor release resulted from valve failure, contained on City property.
3	23-Feb-17	5:40	14.33 H	Walden WWTP	MR 55, Walden	Plant	Plant bypass: flow exceeds design capacity	Receptor not impacted	Junction Creek	1,175.0	Meas	Full treatment	Heavy rain	Heavy snow cover and warmer temperatures	Moderate release precipitated by warming and rain; flow fully treated.
4	23-Feb-17	9:00	17.75 H	Chelmsford WWTP	Laurette St., Chelmsford	Plant	Plant bypass: flow exceeds design capacity	Receptor not impacted	Whitson Creek	1,884.0	Meas	Aeration and settlement	Heavy rain	Heavy snow cover and warmer temperatures with a failed valve	Moderate release precipitated by warming and rain; compounded by valve failure; flow seasonally treated.
5	23-Feb-17	10:50	8.08 H	Lively WWTP	First Ave., Lively	Plant	Plant bypass	Receptor not impacted	Meatbird Creek	1,027.0	Meas	Full treatment	Heavy rain	Heavy snow cover and warmer temperatures	Moderate release precipitated by warming and rain; flow fully treated.
6	23-Feb-17	13:15	7.0 H	Sudbury WWTP	Kelly Lake Rd., Sudbury	Plant	Plant bypass	Receptor not impacted	Junction Creek	28,491.0	Meas	Disinfection	Heavy rain	Heavy snow cover and warmer temperatures	Moderate release precipitated by warming and rain; flow disinfected.
7	25-Feb-17	1:00	28.0 H	Coniston WWTP	Government Rd., Coniston	Plant	Plant bypass: flow exceeds design capacity	Receptor not impacted	Coniston Creek	1,792.0	Meas	Full treatment	Heavy rain	Heavy snow cover and recent heavy rains	Moderate release precipitated by rain; flow fully treated.
8	25-Feb-17	3:00	17.5 H	Lively WWTP	First Ave., Lively	Plant	Plant bypass: flow exceeds design capacity	Receptor not impacted	Meatbird Creek	255.0	Meas	Full treatment	Heavy rain	Heavy snow cover and recent heavy rains	Minor release precipitated by rain; flow fully treated.
9	25-Feb-17	3:30	14.5 H	Walden WWTP	MR 55, Walden	Plant	Plant bypass: flow exceeds design capacity	Receptor not impacted	Junction Creek	661.0	Meas	Full treatment	Heavy rain	Heavy snow cover and recent heavy rains	Minor release precipitated by rain; flow fully treated.
10	25-Feb-17	10:30	11.75 H	Chelmsford WWTP	Laurette St., Chelmsford	Plant	Plant bypass: flow exceeds design capacity	Receptor not impacted	Whitson Creek	1,121.2	Meas	Full treatment	Heavy rain	Heavy snow cover and recent heavy rains	Minor release precipitated by rain; flow fully treated.
11	25-Feb-17	11:30	7.25 H	Azilda WWTP	Ste. Agnes St., Azilda	Plant	Plant bypass: flow exceeds design capacity	Receptor not impacted	Pilon Creek	105.0	Meas	Full treatment	Heavy rain	Heavy snow cover and recent heavy rains	Minor release precipitated by rain; flow fully treated.
12	25-Feb-17	13:00	8.0 H	Sudbury WWTP	Kelly Lake Rd., Sudbury	Plant	Plant bypass	Receptor not impacted	Junction Creek	36,678.0	Meas	Disinfection	Heavy rain	Heavy snow cover and recent heavy rains	Minor release precipitated by rain; flow disinfected.