

Lewiston-Auburn Water Pollution Control Authority

Annual Treatment Plant Performance Summary

For 2015

CMR 1/20/2016

Month	Flow Data			Biochemical Oxygen Demand (5 day)			Total Suspended Solids			Violations, Invalids, Bypass Information				
	mon ave (total flow)	max day (Inf Byp Q)	min day (sec Byp Q)	mon ave	max day	min day	% removal	mon ave	max day	min day	% removal	Violations	CSO Byp	2nd Byp
Jan	8.2	15.8	6.3	9.6	27.1	5.7	97	8.1	20.0	4.0	96	0	1	0
Feb	262.8	1.19	0.0	11.2	17.2	7.6	97	10.2	16.0	6.6	96	0	0	0
Mar	6.2	6.8	5.7	12.5	21.1	7.6	96	11.8	26.4	5.0	95	1	1	0
Apr	174.0	0.0	0.0	20.1	74.2	11.4	88.3 *	24.2	127.5	10.6	82 *	5	2	2
May	262.2	0.9	0.0	12.2	22.7	7.0	97	11.0	24.0	4.0	96	0	0	0
June	510.9	9.9	0.0	12.5	23.0	7.0	96	10.6	20.5	4.6	95	0	3	0
July	237.7	0.0	0.0	13.0	25.7	4.9	97	11.5	22.0	4.3	96	0	0	0
Aug	249.4	0.2	0.0	12.7	31.1	6.7	96	10.7	23.5	5.6	97	0	3	0
Sept	216.7	0.00	0.0	14.4	40.2	3.9	96	14.1	34.7	6.7	95	0	1	1
Oct	210.1	1.22	0.0	12.2	24.2	7.0	95	11.6	36.4	4.0	95	1	1	0
Nov	207.3	13.3	0.9	9.8	16.8	6.4	97	11.3	34.0	6.1	95	1	1	0
Dec	259.9	1.7	0.0	11.8	21.3	7.3	95	13.3	21.4	9.1	93	0	1	0
Averages	440.1	3.2	0.0	12.7	28.7	6.9	96.2	12.4	33.9	5.9	95.3			
Totals	8.5	16.6	6.3	8								14	3	

\* Indicates that the influent concentration was less than 200 mg/L and the permit requirement for 85% percent removal does not apply.

Notes: flow units are million gallons per day total volumes are million gallons. BOD and TSS units are mg/L CSO shows the number of bypass events when a portion of the influent flow was diverted directly to the androscoggin via Str B.