

Lewiston-Auburn Water Pollution Control Authority

Annual Treatment Plant Performance Summary

For 2014

CMR 2/5/2015

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	Invalids, CSO Byp	Bypass Information 2nd Byp
Jan	12.4	27.5	6.8	19.2	55.1	8.3	92	32.1	127.0	12.0	77.4 *	10	2	2
Feb	384.1	10.50	3.4	20.6	54.2	10.3	94	20.3	80.0	10.0	91	3	1	0
Mar	215.4	11.7	6.4	22.4	37.9	12.1	92	20.3	46.0	8.0	90	1	2	1
Apr	10.4	28.5	6.4	21.8	34.1	14.2	88.3 *	17.9	28.5	10.0	83.4 *	0	2	0
May	323.2	8.6	1.9	17.8	56.3	7.4	92	21.5	112.0	4.0	86.3 *	2	3	0
June	510.9	9.9	0.0	12.8	31.0	6.8	95	11.0	36.0	5.0	95	0	2	0
July	11.4	20.4	8.7	15.6	33.8	9.4	95	11.5	24.0	4.0	93.9 *	0	7	0
Aug	262.2	1.2	0.0	12.3	20.1	5.5	95	9.5	15.7	5.0	93.9 *	0	3	0
Sept	330.7	11.60	0.0	10.1	23.2	3.9	97	8.8	18.6	4.0	97	0	1	0
Oct	10.6	26.6	6.1	11.3	22.1	5.8	97	11.0	22.0	4.6	96	1	3	0
Nov	254.5	4.5	0.0	10.4	23.5	5.9	97	10.3	17.3	5.0	95	0	0	0
Dec	238.6	11.9	6.7	11.8	28.5	6.2	94	12.6	49.0	3.0	91.2 *	0	3	0
Averages	14.2	26.3	8.5	15.5	35.0	8.0	94.5	15.6	48.0	6.2	93.8			
Totals	440.1	3.2	0.0									17	29	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.