

Lewiston-Auburn Water Pollution Control Authority

CMR 2/19/2014

Annual Treatment Plant Performance Summary  
For 2013

Month	Flow Data				Biochemical Oxygen Demand (5 day)				Total Suspended Solids				Violations, Invalids, Bypass Information			
	mon ave (total flow)	max day (lnt byp Q)	min day (sec byp Q)	mon ave	max day	min day	% removal	mon ave	max day	min day	% removal	Violations	Invalids	Bypass	2nd Byp	Invalids
Jan	9.7	18.3	7.2	8.0	15.0	3.9	97	7.2	32.0	3.0	97	1	2	0	0	1
Feb	300.7	1.60	0.0	7.7	14.4	5.2	98	7.2	18.0	1.5	96	2	2	0	0	0
Mar	8.9	16.5	6.2	7.7	14.4	5.2	98	7.2	18.0	1.5	96	2	2	0	0	0
Apr	248.9	4.6	0.0	8.8	17.3	6.1	96	10.6	24.0	5.0	91	0	2	0	0	0
May	14.7	28.2	11.6	8.8	17.3	6.1	96	10.6	24.0	5.0	91	0	2	0	0	0
June	455.9	7.2	0.0	7.8	13.2	5.3	97	9.0	16.0	4.0	94	0	1	0	0	1
July	12.2	21.3	8.8	11.9	23.7	5.3	96	10.9	29.0	5.0	94	0	3	0	0	0
Aug	364.7	0.4	0.0	11.9	23.7	5.3	96	10.9	29.0	5.0	94	0	3	0	0	0
Sept	11.3	26.1	7.4	14.2	28.9	7.7	94	10.8	26.0	5.0	94	0	6	0	0	1
Oct	349.5	1.6	0.0	13.5	21.1	5.6	94	10.8	21.5	4.0	93	5	3	0	0	4
Nov	366.5	11.7	0.0	11.0	18.1	6.7	96	7.5	14.5	3.0	97	0	4	0	0	0
Dec	11.5	19.4	7.8	13.9	39.9	7.7	93	12.2	31.0	4.0	92	0	4	0	0	0
Averages	356.9	3.70	0.0	12.8	20.2	8.0	96	8.7	22.0	4.5	96	0	1	0	0	1
Totals	299.0	8.10	0.0	12.4	29.5	6.6	95.5	11.0	36.0	4.2	93.7	14	30	0	0	12

\* 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 days when a portion of the influent flow was bypassed for a portion of the day.