

Lewiston-Auburn Water Pollution Control Authority

Annual Treatment Plant Performance Summary

For 2004

Flow Data															
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	Invalids
January	9.81	13.19	7.75	17	48	4.4	94	19.9	33.0	10.0	91.0	0	0	0	1
	305.06	0.00	0.00												
February	8.65	15.19	7.30	27.8	114.8	8.6	91.6	36.2	252.0	10.0	83.5	11	1	1	1
	250.94	0.10	0.96												
March	11.03	17.04	7.15	22.6	106.8	6.8	91.0	29.7	137.0	5.0	86.0	9	3	5	5
	341.9	2.02	3.63												
April	16.09	31.76	11.33	16.5	42.3	3.6	90.0	28.1	68.0	9.0	81.0	5	4	4	1
	482.66	25.06	19.77												
May	13.47	25.75	10.05	8.8	17.8	4.5	96.0	14.2	26.0	6.0	92.0	2	11	5	2
	417.68	9.03	3.28												
June	10.36	16.03	8.00	9.5	14.9	5.2	97.0	10.8	23.0	4.0	95.0	0	1	0	0
	310.84	0.01	0.00												
July	9.66	15.96	7.37	11.2	18.4	6.1	96.0	9.2	16.5	4.0	96.0	0	6	0	1
	299.50	4.27	0.00												
August	10.70	20.27	8.21	7.5	12.4	4.5	97.0	8.6	16.0	4.0	96.0	2	9	0	0
	331.57	10.69	0.00												
September	9.52	21.10	7.25	8.8	24.9	3.5	96.0	11.5	32.0	3.0	95.0	1	5	0	4
	285.52	4.89	0.00												
October	8.01	16.94	7.17	7.5	19.4	4.3	98.0	10.5	23.0	1.0	96.0	0	1	0	2
	273.02	3.61	0.00												
November	10.66	22.14	7.91	9.6	26.0	4.5	97.0	14.8	32.0	2.0	96.0	0	3	1	1
	319.70	no data	1.12												
December	13.66	28.24	9.84	14.6	22.2	8.6	94.0	24.8	47.0	12.5	88.0	0	3	0	2
	423.55	6.88	0.00												
Averages	10.97	20.30	8.28	13.45	38.99	5.38	94.80	18.19	58.79	5.88	91.29	3	4	1	2
Totals	131.62											30	47	16	20
	4041.94	66.56	28.76												

Notes: flow units are million gallons per day (mgd), BOD and TSS units are milligrams per liter (mg/L) bypass units are days (not events).