

Lewiston-Auburn Water Pollution Control Authority															
Annual Treatment Plant Performance Summary															
For 2003															
Flow Data				Biochemical Oxygen Demand (5 day)				Total Suspended Solids				Violations, Invalids, Bypass Information			
Month	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	0.00	10.08	8.10	20.4	50	5.1	92.0	20.9	70.0	6.0	89.0	2	0	0	6
	277.00	0.00	0.00									(BOD) 2			
February	10.06	16.30	8.23	32.0	83.4	15.6	86.0	32.4	103.0	14.0	81.0*	9	1	3	0
	281.78	1.33	4.86									(BOD) 3 (TSS) 5 (SET SOL) 1			
March	18.11	30.63	9.06	29.1	96.0	11.4	80.0*	30.2	80.0	11.0	77.0*	9	12	4	0
	561.40	23.5	5.16					process change to anaer selector 3-17				(BOD) 4 (TSS) 5			
April	14.25	22.96	10.57	16.5	32.3	9.0	90.0	16.4	37.0	7.5	89.0	0	2	6	2
	427.40	1.23	2.17												
May	11.97	19.47	9.78	23.1	90.6	12.8	90.0	17.2	43.0	5.0	90.0	1	6	4	0
	371.90	7.69	2.39									(BOD) 1			
June	9.77	14.27	7.54	15.0	33.0	5.3	93.0	14.0	37.0	3.0	95.0	2	5	3	0
	293.12	3.24	1.28									(E coli) 2			
July	8.73	15.43	7.16	11.1	17.2	6.0	97.0	11.0	38.0	1.0	96.0	2	4	0	7
	270.49	2.16	0.00									(E coli) 1 (SET SOL) 1			
August	11.39	24.70	7.33	11.0	28.5	5.7	96.0	14.2	31.0	4.0	93.0	7	10	10	0
	353.03	13.11	11.45									(E coli) 6 (SET SOL) 1			
September	10.12	18.15	7.56	14.1	41.2	7.5	95.0	14.5	77.0	3.0	94.0	1	6	11	2
	303.66	16.55	6.17									(TSS) 1			
October	14.84	30.33	9.26	12.7	56.4	5.7	94.0	18.0	46.5	6.0	90.0	1	8	8	1
	460.17	32.36	16.16					process change to sel/cont stab 1A/2C 10-29				(BOD) 1			
November	14.97	25.18	10.75	16.4	52.2	7.5	92.0	25.0	120.0	11.0	86.0	3	6	7	2
	449.06	12.97	8.49									(BOD)1 (TSS) 1			
December	17.24	31.56	10.48	15.4	46.0	6.8	90.0	22.5	45.5	7.0	80.0*	0	6	7	1
	534.44	45.95	25.38												
Averages	12.53	21.59	8.82	18.07	52.23	8.20	92.27	19.69	60.67	6.54	91.33	3	6	5	2
Totals												37	66	63	21
	4583.45	160.09	83.51												

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).

* indicates removal below 85% did not result in a violation due to weak influent (< 200 mg/L)