

**Lewiston-Auburn Water Pollution Control Authority**

**Annual Treatment Plant Performance Summary**

For 2002

Flow Data															
Month	Flow Data			Biochemical Oxygen Demand (5 day)				Total Suspended Solids				Violations, Invalids, Bypass Information			
	mon ave (total flow,Q)	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	8.65	14.91	6.93	9.2	34.2	3.9	96	13.0	64.0	4.0	94.0	2	1	1	0
	268.00	0.01	1.04												
February	12.25	26.62	7.29	15.2	87.3	4.6	89.0	24.5	216.0	3.0	82.0	11	4	4	0
	343.04	9.85	15.00												
March	15.39	24.67	10.83	11.2	43.1	3.8	91.0	17.9	132.0	1.0	88.0	8	8	9	0
	477.03	20.26	18.18												
April	17.73	30.71	12.16	15.8	82.6	4.0	86.0	14.9	76.0	2.0	84.0	9	7	12	1
	531.99	37.01	39.91												
May	14.91	27.28	10.86	18.1	47.7	7.6	89.0	18.0	94.0	5.0	86.0	10	5	5	0
	462.12	9.07	16.22												
June	12.82	25.28	8.47	20.3	73.3	5.2	89.0	18.8	56.0	0.0	86.0	16	6	7	1
	384.46	17.50	13.08												
July	9.49	17.33	7.61	12.4	25.2	5.2	95.0	12.3	27.5	4.0	94.0	4	2	3	1
	294.11	4.08	1.63												
August	7.98	11.60	6.50	23.6	152.5	7.6	92.0	22.6	172.0	4.0	91.0	11	2	2	0
	247.43	2.53	0.62												
September	9.35	20.33	6.49	15.0	51.6	4.8	94.0	9.8	29.0	0.0	96.0	3	5	5	2
	280.57	13.30	8.76												
October	10.45	20.63	7.44	13.5	43.8	4.4	94.0	14.2	40.5	3.0	91.0	0	3	3	1
	323.84	7.25	6.23												
November	14.15	30.71	7.83	16.5	37.9	5.4	91.0	18.6	60.0	4.0	86.0	6	4	4	2
	424.41	9.91	15.00												
December	11.43	28.45	9.17	19.7	42.0	8.6	90.0	20.3	57.0	9.0	87.0	4	2	2	2
	354.25	10.78	10.25												
Averages	12.05	23.21	8.47	15.88	60.10	5.43	91.33	17.08	85.33	3.25	88.75	7	4	5	1
Totals	4391.25	141.55	145.92									84	49	57	10

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).