

Lewiston-Auburn Water Pollution Control Authority

Annual Treatment Plant Performance Summary

For 2009

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	8.6	10.4	7.4	16	21	12	94	15	21	10	* (92)	0	0	0	3
	265.1	0.0	0.0												
February	9.5	21.5	7.3	14	25	7	95	15	36	8	*	1	2	0	0
	266.3	9.7	0.0												
March	17.6	29.9	9.7	18	29	7	*	21	41	9	*	0	4	0	0
	544.3	38.9	0.0												
April	17.4	30.4	10.6	19	40	10	* (87)	20	43	11	* (84)	3	3	0	4
	521.3	46.3	0.0												
May	11.2	20.8	8.2	10	30	4	96	12	26	5	* (94)	0	2	0	0
	347.7	6.7	0.0												
June	14.6	31.8	7.7	12	18	8	* (94)	15	32	7	* (91)	0	5	0	0
	439.5	31.2	0.0												
July	16.9	28.6	10.1	16	32	8	* (88)	14	25	8	* (88)	0	8	0	0
	525.3	30.8	0.0												
August	11.1	22.8	8.2	16	54	4	93	13	32	4	93	1	3	0	1
	346.9	4.10	0.0												
September	7.9	13.1	6.3	8	25	4	98	11	26	1	96	0	0	0	0
	236.6	0.0	0.0												
October	10.7	27.6	7.0	10	25	5	96	13	28	2	* (93)	0	3	0	0
	333.0	7.4	0.0												
November	12.9	26.9	7.9	11	27	4	95	13	31	5	* (93)	0	4	0	0
	387.5	21.4	0.0												
December	13.5	28.4	8.4	9	22	3	* (94)	11	21	6	* (92)	0	3	0	0
	417.7	16.0	0.0												
Averages	12.7	24.4	8.2	13.3	29.0	6.4	95.3	14.4	30.2	6.3	94.5				
Totals	4631.2	212.5	0.0	* indicates the influent concentration was less than 200mg/L and the permit requirement for 85% minimum removal does not apply. ** indicates that one of the violations reported was for treating a monthly average flow above 14.2 mgd								5	37	0	8

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).