

Lewiston-Auburn Water Pollution Control Authority															
Annual Treatment Plant Performance Summary															
For 2005															
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	10.4	23.7	8.2	18.2	37.9	7.3	93	28.6	76.5	9.0	85	3	1	1	0
	322.4	7.4	3.0								*				
February	11.2	27.1	8.2	10.7	27.2	5.6	96	17.8	64.0	7.5	91	1	3	2	0
	313.0	11.5	5.1								*				
March	14.1	31.3	8.7	19.2	81.6	7.1	93	27.9	220.0	10.0	86	6	4	5	1
	437.6	35.4	14.1												
April	22.9	31.9	12.1	14.6	24.0	5.3	NR	19.6	42.0	11.5	NR	0	15	17	0
	685.9	177.6	60.0				*								
May	20.0	32.5	11.2	18.7	40.2	11.4	86	23.8	88.0	10.0	82	3	12	14	1
	620.5	75.1	33.0				*				*				
June	13.2	26.0	9.3	15.7	26.0	9.4	92	15.5	46.0	4.0	91	1	4	4	1
	394.7	4.1	3.7								*				
July	8.8	16.8	6.9	9.5	15.3	6.4	97	10.6	18.0	4.0	95	2	2	2	1
	272.4	3.0	0.2												
August	8.3	15.3	6.5	10.8	19.1	6.1	97	11.2	22.5	4.0	96	3	4	1	2
	255.9	3.0	0.5												
September	7.7	12.5	6.2	13.5	40.6	5.8	96	12.2	38.0	3.0	96	5	2	3	0
	230.2	1.6	1.4												
October	18.2	32.8	5.4	10.7	18.4	5.7	94	12.4	23.5	4.0	92	0	12	12	2
	563.9	112.6	32.1				*				*				
November	17.8	32.3	11.8	14.5	19.0	9.8	90	16.5	26.0	6.0	87	0	7	6	0
	534.9	42.4	9.6				*				*				
December	14.4	28.0	9.5	18.4	36.2	10.7	90	18.1	39.0	8.0	88	1	4	4	0
	446.4	11.1	7.0				*				*				
Averages	13.9	25.9	8.7	14.5	32.1	7.6	93.1	18.1	58.6	6.8	89.9				
Totals	5077.8	484.8	169.7	* indicates the influent concentration was less than 200mg/L and the permit requirement for 85% minimum removal does not apply.								25	70	71	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).

Lewiston-Auburn Water Pollution Control Authority															
Annual Treatment Plant Performance Summary															
For 2006															
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	15.1	31.2	10.5	26.3	55.0	10.0	83*	24.9	45.0	8.0	84 *	3	3	5	0
	469.0	26.4	10.1								*				
February	13.0	28.9	8.5	21.2	46.6	9.8	90	18.5	28.0	10.5	88	0	2	2	0
	363.5	15.0	7.3								*				
March	9.6	16.6	7.9	12.8	35.9	5.4	95	15.5	48.0	6.0	92	1	1	2	1
	299.0	0.3	0.8												
April	11.3	24.7	8.2	19.5	96.1	7.8	92	21.1	212.0	6.0	86	3	1	2	0
	338.6	3.3	3.2								*				
May	16.7	30.1	9.3	23.2	114.0	6.8	88	39.8	281.0	4.0	72	22	10	11	0
	518.5	41.5	24.3				*				*				
June	18.7	32.5	10.5	10.5	21.0	5.2	93	11.2	26.0	4.0	91	1	11	7	2
	561.8	79.0	8.8								*				
July	11.4	20.9	8.8	12.8	24.5	7.1	94	12.5	34.0	2.0	92	0	4	0	2
	352.2	7.8	0.0												
August	9.2	13.5	7.4	15.3	25.0	6.6	96	13.6	27.0	7.0	94	1	2	0	1
	286.5	0.03	0.0												
September	8.6	13.4	7.0	14.4	26.2	7.9	96	14.1	31.0	5.0	95	1	3	0	2
	259.4	5.0	0.0												
October	13.9	32.0	6.2	18.8	29.6	11.1	91	21.4	39.5	12.0	87	0	5	0	0
	430.1	37.5	0.0								*				
November	18.0	33.9	12.2	12.0	18.8	7.3	93	18.0	27.0	6.0	87	3	7	0	0
	541.3	45.0	0.0				*				*				
December	12.9	23.7	9.9	9.3	18.1	5.4	95	12.4	25.5	7.0	92	0	2	0	0
	398.5	4.5	0.0				*				*				
Averages	13.2	25.1	8.9	16.3	42.6	7.5	93.0	68.7	68.7	6.5	88.7				
Totals	4818.5	265.3	54.6	* indicates the influent concentration was less than 200mg/L and the permit requirement for 85% minimum removal does not apply.								35	51	29	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).

Lewiston-Auburn Water Pollution Control Authority

Annual Treatment Plant Performance Summary

For 2007

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	11.9	25.7	8.3	11.4	19.5	6.1	96	10.8	18.5	7.0	95	0	1	0	0
	369.1	4.6	0.0												
February	7.8	8.5	7.2	12.4	43.0	6.7	97	11.6	20.0	8.0	95	0	0	0	0
	218.1	0.0	0.0												
March	14.3	25.0	7.6	19.8	44.2	8.8	92	16.0	29.5	8.0	90	1	2	0	0
	442.7	1.4	0.0									**			
April	21.3	24.0	15.3	20.8	38.3	9.8	82	24.4	57.0	11.5	74	5	6	0	0
	638.1	99.1	0.0				*				*	**			
May	12.3	20.2	9.4	15.1	23.6	7.7	93	15.9	38.0	5.0	89	4	0	0	0
	382.5	0.0	0.0												
June	10.5	28.1	7.2	12.1	31.0	5.4	96	12.0	30.5	5.0	93	2	2	0	0
	313.5	0.4	0.0												
July	8.0	12.7	6.7	16.7	24.9	11.2	94	11.3	18.0	3.0	95	1	2	0	0
	247.3	1.7	0.0												
August	7.4	12.8	6.2	15.8	27.5	8.9	96	14.7	28.0	2.0	95	0	2	0	1
	229.1	1.67	0.0												
September	7.1	12.0	5.4	16.3	31.0	8.6	96	17.0	32.0	4.0	93	3	4	0	0
	213.6	6.0	0.0												
October	9.1	26.3	6.2	16.3	51.3	5.2	95	22.9	134.0	3.0	90	3	2	1	0
	281.9	12.3	5.1								*				
November	12.1	24.2	5.1	8.6	27.2	4.7	96	11.5	24.0	6.0	93	0	5	0	0
	361.6	10.6	0.0								*				
December	9.1	15.2	7.1	8.3	13.7	5.5	97	12.2	19.5	7.0	94	1	1	0	0
	283.3	4.4	0.0				*				*				
Averages	10.9	19.6	7.6	14.5	31.3	7.4	94.2		37.4	5.8	91.3				
Totals	3980.8	142.3	5.1	* 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								20	27	1	1

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).

Lewiston-Auburn Water Pollution Control Authority															
Annual Treatment Plant Performance Summary															
For 2008															
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	11.6	22.8	8.7	13.4	19.2	7.7	94	20.7	30.0	9.0	88.0 *	0	1	0	0
	360.3	1.0	0.0												
February	13.6	28.8	9.3	16.3	44.8	10.7	92	22.7	42.0	12.0	85.0 *	0	2	0	0
	393.2	0.8	0.0												
March	18.1	28.1	10.5	14.6	32.3	7.9	90.0 *	17.3	30.0	9.0	86.0 *	1 **	2	0	0
	560.1	18.3	0.0												
April	20.2	33.0	10.4	16.4	35.9	7.7	88.0 *	18.3	34.0	10.0	85.0 *	1 **	3	0	0
	607.1	59.6	0.0												
May	11.2	23.7	7.4	11.5	19.3	4.7	95	20.5	49.0	6.7	89.0 *	0	0	0	0
	346.2	0.0	0.0												
June	8.3	13.1	6.7	12.8	21.8	6.8	96	17.0	32.0	7.0	94	0	3	0	0
	249.9	3.1	0.0												
July	8.9	26.6	6.2	12.1	23.7	6.0	96	12.2	28.5	4.0	96	0	6	0	0
	277.5	11.1	0.0												
August	14.3	32.7	7.3	14.4	22.8	10.0	93.0 *	14.3	25.0	4.0	92.0 *	0	4	0	1
	443.7	45.30	0.0												
September	14.3	32.7	7.4	14.5	27.9	9.8	94	22.0	43.0	4.0	87.0 *	1	4	0	0
	429.4	64.0	0.0												
October	12.3	21.2	8.7	12.7	18.7	6.8	94	16.1	25.0	8.0	90.0 *	1	3	0	0
	380.8	14.1	0.0												
November	16.4	32.5	10.0	16.2	27.3	9.8	91.3 *	17.9	37.0	7.0	86.4 *	0	5	0	0
	492.8	66.7	0.0												
December	14.8	27.3	10.9	23.3	45.1	13.0	86.0 *	22.0	41.0	10.0	83.0 *	0	1	0	0
	460.2	8.3	0.0												
Averages	13.7	26.9	8.6	14.9	28.2	8.4	94.4	18.4	34.7	7.6	95.0				
Totals	5001.2	292.3	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								4	34	0	1

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).

Lewiston-Auburn Water Pollution Control Authority

Annual Treatment Plant Performance Summary

For 2009

Flow Data															
Month	mon ave	max day	min day	Biochemical Oxygen Demand (5 day)				Total Suspended Solids				Violations, Invalids, Bypass Information			
	(total flow)	(Inf byp Q)	(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).

Lewiston-Auburn Water Pollution Control Authority

Annual Treatment Plant Performance Summary

For 2010

Flow Data															
Month	mon ave	max day	min day	Biochemical Oxygen Demand (5 day)				Total Suspended Solids				Violations, Invalids, Bypass Information			
	(total flow)	(Inf byp Q)	(sec byp Q)	mon ave	max day	min day	% removal	mon ave	max day	min day	% removal	Violations	CSO Byp	2nd Byp	Invalids
Jan	11.3	28.3	7.7	11	23	3	95	10	34	4	92*	0	2	0	0
	350.4	16.6	0.0												
Feb	12.2	33.7	7.8	15	55	6	94	15	40	4	90*	2	5	0	1
	340.7	40.6	0.0												
Mar	17.8	32.7	10.5	10	32	4	92	11	21	6	89*	0	6	0	2
	552.2	28.9	0.0												
Apr	12.7	30.9	8.4	13	30	7	94	13	26	4	91*	0	1	0	0
	381.6	1.5	0.0												
May	8.0	13.5	6.2	14	46	5	95	17	41	6	92	0	0	0	0
	248.6	0.0	0.0												
June	8.7	15.6	5.4	23	105	10	92	19	44	10	92	3	8	0	0
	261.7	5.0	0.0												
July	8.3	13.6	5.8	18	75	8	95	14	32	5	94	2	5	0	0
	256.3	6.2	0.0												
Aug	7.2	15.9	5.6	14	32	7	96	12	26	6	95	0	3	0	1
	221.7	2.00	0.0												
Sept	8.2	14.0	6.2	11	23	6	96	10	30	4	95	1	6	0	0
	246.4	6.8	0.0												
Oct	11.6	26.5	7.1	20	44	12	91	17	37	8	89*	0	6	0	0
	359.9	13.0	0.0												
Nov	13.8	25.6	9.7	21	35	14	87*	20	41	13	84*	1	4	0	0
	413.9	8.7	0.0												
Dec	14.0	32.1	8.6	17	28	9	89*	16	36	5	86*	0	5	0	1
	432.9	27.8	0.0												
Averages	11.2	23.5	7.4	15.6	44.0	7.6	94.0	14.5	34.0	6.3	93.6				
Totals	4066.3	157.1	0.0	* indicates that the influent concentration was less than 200 mg/L and the permit requirement for 85% percent removal does not apply.								9.0	51.0	0.0	5.0

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 influnt flow was bypassed for a portion of the day.

Lewiston-Auburn Water Pollution Control Authority

Annual Treatment Plant Performance Summary

For 2011

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
Jan	11.3	28.3	7.7	11	23	3	95	10	34	4	92*	0	2	0	0
	350.4	16.6	0.0												
Feb	12.2	33.7	7.8	15	55	6	94	15	40	4	90*	2	5	0	1
	340.7	40.6	0.0												
Mar	17.8	32.7	10.5	10	32	4	92	11	21	6	89*	0	6	0	2
	552.2	28.9	0.0												
Apr	12.7	30.9	8.4	13	30	7	94	13	26	4	91*	0	1	0	0
	381.6	1.5	0.0												
May	8.0	13.5	6.2	14	46	5	95	17	41	6	92	0	0	0	0
	248.6	0.0	0.0												
June	8.7	15.6	5.4	23	105	10	92	19	44	10	92	3	8	0	0
	261.7	5.0	0.0												
July	8.3	13.6	5.8	18	75	8	95	14	32	5	94	2	5	0	0
	256.3	6.2	0.0												
Aug	7.2	15.9	5.6	14	32	7	96	12	26	6	95	0	3	0	1
	221.7	2.00	0.0												
Sept	8.2	14.0	6.2	11	23	6	96	10	30	4	95	1	6	0	0
	246.4	6.8	0.0												
Oct	11.6	26.5	7.1	20	44	12	91	17	37	8	89*	0	6	0	0
	359.9	13.0	0.0												
Nov	13.8	25.6	9.7	21	35	14	87*	20	41	13	84*	1	4	0	0
	413.9	8.7	0.0												
Dec	14.0	32.1	8.6	17	28	9	89*	16	36	5	86*	0	5	0	1
	432.9	27.8	0.0												
Averages	11.2	23.5	7.4	15.6	44.0	7.6	94.0	14.5	34.0	6.3	93.6				
Totals	4066.3	157.1	0.0	* indicates that the influent concentration was less than 200 mg/L and the permit requirement for 85% percent removal does not apply.								9.0	51.0	0.0	5.0

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 influnt flow was bypassed for a portion of the day.

Lewiston-Auburn Water Pollution Control Authority

Annual Treatment Plant Performance Summary

For 2012

CMR 2/6/2013

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		
Jan	10.2	19.3	7.7	11.3	19.4	7.0	95.8	10.0	20.2	5.0	93.5	*	0	1	0	0	
	315.3	0.01	0.0														
Feb	9.0	11.5	7.6	11.0	20.2	5.1	96.1	8.3	14.0	5.0	95.3	*	0	0	0	0	
	263.1	0.0	0.0														
Mar	13.4	28.3	8.9	12.5	23.3	8.0	95.0	12.2	27.5	4.0	92.0	*	0	2	0	0	
	416.5	0.0	0.0														
Apr	11.2	31.5	8.0	21.8	162.6	7.8	93.0	29.6	350.0	8.0	85.0	*	7	1	0	0	
	335.3	13.2	0.0														
May	13.5	27.0	8.9	11.4	16.3	7.3	95.0	12.3	20.0	3.0	96.0		0	3	0	0	
	419.0	9.1	0.0														
June	16.7	37.0	9.3	14.3	30.0	6.5	92.0	*	15.4	31.5	4.0	90.0	*	1	10	0	1
	502.2	68.7	0.0														
July	8.3	12.8	7.0	11.1	16.1	6.1	96.5	9.3	15.0	4.0	95.9		2	1	0	0	
	258.2	0.03	0.0														
Aug	8.2	17.3	6.2	8.0	19.7	4.5	97.8	8.0	19.0	4.0	96.9		1	4	0	2	
	254.1	1.70	0.0														
Sept	8.2	14.8	5.4	12.2	23.0	5.0	96.5	10.2	25.0	6.0	95.3		1	3	1	0	
	244.8	2.1	0.2														
Oct	9.2	18.9	6.6	11.6	23.6	5.2	96.3	9.0	28.0	4.0	96.2		0	3	0	0	
	284.9	4.8	0.0														
Nov	8.7	17.5	6.6	13.4	30.5	8.8	95.2	11.7	26.0	7.0	94.6		0	1	0	1	
	262.9	0.01	0.0														
Dec	11.8	26.8	6.7	9.3	17.0	4.9	96.1	8.3	16.5	4.0	95.2	*	0	2	0	0	
	364.2	12.3	0.0														
Averages	10.7	21.9	7.4	12.3	33.5	6.4	95.4	12.0	49.4	4.8	93.8						
Totals	3920.5	112.0	0.2	* indicates that the influent concentration was less than 200 mg/L and the permit requirement for 85% percent removal does not apply.								12	31	1	4		

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 influnt flow was bypassed for a portion of the day.

Lewiston-Auburn Water Pollution Control Authority																
Annual Treatment Plant Performance Summary																
For 2013																
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	
Jan	9.7	18.3	7.2	8.0	15.0	3.9	97	7.2	32.0	3.0	97	1	2	0	1	
	300.7	1.60	0.0													
Feb	8.9	16.5	6.2	7.7	14.4	5.2	98	7.2	18.0	1.5	96	*	2	2	0	0
	248.9	4.6	0.0													
Mar	14.7	28.2	11.6	8.8	17.3	6.1	96	10.6	24.0	5.0	91	*	0	2	0	0
	455.9	7.2	0.0													
Apr	12.2	21.3	8.8	7.8	13.2	5.3	97	9.0	16.0	4.0	94	*	0	1	0	1
	364.7	0.4	0.0													
May	11.3	26.1	7.4	11.9	23.7	5.3	96	10.9	29.0	5.0	94	*	0	3	0	0
	349.5	1.6	0.0													
June	12.2	30.6	7.9	14.2	28.9	7.7	94	10.8	26.0	5.0	94	*	0	6	0	1
	366.5	11.7	0.0													
July	11.5	19.4	7.8	13.5	21.1	5.6	94	10.8	21.5	4.0	93	*	5	3	0	4
	356.9	3.70	0.0													
Aug	9.6	25.4	6.5	11.0	18.1	6.7	96	7.5	14.5	3.0	97		0	4	0	0
	299.0	8.10	0.0													
Sept	13.0	29.3	7.9	13.9	39.9	7.7	93	12.2	31.0	4.0	92	*	0	4	0	0
	390.9	17.3	0.0													
Oct	7.7	12.2	6.5	12.8	20.2	8.0	96	8.7	22.0	4.5	96		0	1	0	1
	237.4	0.7	0.0													
Nov	8.5	28.1	6.3	16.2	91.5	7.6	96	14.0	118.0	3.0	95		3	2	0	3
	254.2	7.80	0.0													
Dec	9.3	13.7	7.3	22.4	50.9	10.5	93	22.9	80.0	8.0	85	*	3	0	0	1
	289.2	0.0	0.0													
Averages	10.7	22.4	7.6	12.4	29.5	6.6	95.5	11.0	36.0	4.2	93.7					
Totals	3913.8	64.7	0.0										14	30	0	12
* indicates that the influent concentration was less than 200 mg/L and the permit requirement for 85% percent removal does not apply.																

CMR 2/19/2014

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 influnt flow was bypassed for a portion of the day.

Lewiston-Auburn Water Pollution Control Authority																
Annual Treatment Plant Performance Summary																
For 2014																
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		
Jan	12.4	27.5	6.8	19.2	55.1	8.3	92	32.1	127.0	12.0	77.4 *	10	2	2		
	384.1	10.50	3.4													
Feb	7.7	11.7	6.4	20.6	54.2	10.3	94	20.3	80.0	10.0	91	3	1	0		
	215.4	0.8	0.0													
Mar	10.4	28.5	6.4	22.4	37.9	12.1	92	20.3	46.0	8.0	90	1	2	1		
	323.2	8.6	1.9													
Apr	17.0	30.4	9.7	21.8	34.1	14.2	88.3 *	17.9	28.5	10.0	83.4 *	0	2	0		
	510.9	9.9	0.0													
May	11.4	20.4	8.7	17.8	56.3	7.4	92	21.5	112.0	4.0	86.3 *	2	3	0		
	354.4	2.9	0.0													
June	8.7	19.2	6.5	12.8	31.0	6.8	95	11.0	36.0	5.0	95	0	2	0		
	262.2	1.2	0.0													
July	10.7	22.3	6.6	15.6	33.8	9.4	95	11.5	24.0	4.0	93.9 *	0	7	0		
	330.7	11.60	0.0													
Aug	10.6	26.6	6.1	12.3	20.1	5.5	95	9.5	15.7	5.0	93.9 *	0	3	0		
	329.0	15.90	0.0													
Sept	7.0	9.7	5.5	10.1	23.2	3.9	97	8.8	18.6	4.0	97	0	1	0		
	210.8	0.2	0.0													
Oct	8.2	21.4	5.4	11.3	22.1	5.8	97	11.0	22.0	4.6	96	1	3	0		
	254.5	4.5	0.0													
Nov	8.0	11.9	6.7	10.4	23.5	5.9	97	10.3	17.3	5.0	95	0	0	0		
	238.6	0.00	0.0													
Dec	14.2	26.3	8.5	11.8	28.5	6.2	94	12.6	49.0	3.0	91.2 *	0	3	0		
	440.1	3.2	0.0													
Averages	10.5	21.3	6.9	15.5	35.0	8.0	94.5	15.6	48.0	6.2	93.8					
Totals	3853.9	69.3	5.3									17	29	3		
				* indicates that the influent concentration was less than 200 mg/L and the permit requirement for 85% percent removal does not apply.												

CMR 2/5/2015

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 bypass events when a portion of the influent flow was diverted directly to the androscoggin via Str B.

Lewiston-Auburn Water Pollution Control Authority																
Annual Treatment Plant Performance Summary																
For 2015																
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		
Jan	8.2	15.8	6.3	9.6	27.1	5.7	97	8.1	20.0	4.0	96	0	1	0		
	252.8	1.19	0.0													
Feb	6.2	6.8	5.7	11.2	17.2	7.6	97	10.2	16.0	6.6	96	0	0	0		
	174.0	0.0	0.0													
Mar	8.5	15.8	5.6	12.5	21.1	7.6	96	11.8	26.4	5.0	95	1	1	0		
	262.2	0.9	0.0													
Apr	15.3	29.3	10.3	20.1	74.2	11.4	88.3 *	24.2	127.5	10.6	82 *	5	2	2		
	510.9	9.9	0.0													
May	7.7	9.8	6.2	12.2	22.7	7.0	97	11.0	24.0	4.0	96	0	0	0		
	237.7	0.0	0.0													
June	8.3	17.8	6.0	12.5	23.0	7.0	96	10.6	20.5	4.6	95	0	3	0		
	249.4	0.2	0.0													
July	7.0	11.8	5.8	13.0	25.7	4.9	97	11.5	22.0	4.3	96	0	0	0		
	216.7	0.00	0.0													
Aug	6.8	11.9	5.3	12.7	31.1	6.7	96	10.7	23.5	5.6	97	0	3	0		
	210.1	1.22	0.0													
Sept	6.9	27.9	4.7	14.4	40.2	3.9	96	14.1	34.7	6.7	95	0	1	1		
	207.3	13.3	0.9													
Oct	8.3	18.9	5.9	12.2	24.2	7.0	95	11.6	36.4	4.0	95	1	1	0		
	259.9	1.7	0.0													
Nov	8.2	16.8	6.5	9.8	16.8	6.4	97	11.3	34.0	6.1	95	1	1	0		
	246.8	0.15	0.0													
Dec	10.2	16.2	7.2	11.8	21.3	7.3	95	13.3	21.4	9.1	93	0	1	0		
	440.1	3.2	0.0													
Averages	8.5	16.6	6.3	12.7	28.7	6.9	96.2	12.4	33.9	5.9	95.3					
Totals	3267.9	31.7	0.9									8	14	3		
				* indicates that the influent concentration was less than 200 mg/L and the permit requirement for 85% percent removal does not apply.												

CMR 1/20/2016

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 bypass events when a portion of the influnt flow was diverted directly to the androscoggin via Str B.

Lewiston-Auburn Water Pollution Control Authority															
Annual Treatment Plant Performance Summary															
2016															
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	
Jan	10.0	25.6	7.4	11.6	24.3	7.4	95	12.1	27.8	7.2	92	0	1	0	
	311.4	7.80	0.0												
Feb	12.7	26.7	7.3	12.2	26.3	6.1	94	15.8	38.9	7.4	89	1	3	0	
	368.2	3.0	0.0												
Mar	13.1	15.8	9.5	10.6	22.5	7.2	95	11.0	33.3	6.3	92	0	1	0	
	406.2	0.4	0.0												
Apr	10.7	16.0	7.8	12.6	18.3	7.8	95	12.4	20.2	6.3	92	0	1	0	
	320.5	0.002	0.0												
May	8.4	14.7	6.1	15.8	19.7	12.5	96	12.2	19.2	7.8	94	0	0	0	
	261.1	0.0	0.0												
June	6.9	12.7	5.5	10.3	17.6	3.7	97	8.3	18.8	3.5	97	3	2	0	
	208.2	2.3	0.0												
July	6.1	10.0	5.1	12.2	20.4	8.6	96	10.8	19.6	6.7	96	0	0	0	
	188.5	0.00	0.0												
Aug	5.6	9.6	4.0	13.1	29.9	7.7	96	10.5	24.6	5.9	97	1	2	0	
	163.9	0.39	0.0												
Sept	5.0	6.8	4.3	21.7	41.9	12.5	93	20.4	53.0	4.6	93	1	0	0	
	151.1	0.0	0.0												
Oct	6.2	15.4	3.4	19.9	98.8	6.8	93	18.4	124.0	2.4	93	2	1	0	
	192.7	4.5	0.0												
Nov	7.5	14.7	5.7	15.8	62.3	7.9	93	9.4	58.0	3.2	96	2	2	0	
	226.3	0.34	0.0												
Dec	7.4	18.1	5.2	12.1	26.0	7.5	94	6.2	12.0	3.2	96	0	0	0	
	229.2	0.0	0.0												
Averages	8.3	15.5	5.9	14.0	34.0	8.0	94.8	12.3	37.5	5.4	93.9				
Totals	3027.3	18.7	0.0									10	13	0	

CMR 2/15/2017

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 bypass events when a portion of the influnt flow was diverted directly to the androscoggin via Str B.

Lewiston-Auburn Water Pollution Control Authority																
Annual Treatment Plant Performance Summary																
2017																
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		
Jan	10.0	18.2	6.5	9.2	18.0	6.5	95	5.5	15.2	1.3	97	0	0	0		
	309.8	0.0	0.0													
Feb	9.2	20.6	6.5	9.3	12.8	6.2	96	7.1	14.0	2.8	97	0	0	0		
	258.2	0.0	0.0													
Mar	11.2	18.1	7.8	11.0	17.4	6.5	93	7.8	13.0	4.4	94	0	0	0		
	347.0	0.0	0.0													
Apr	17.1	27.4	10.9	9.4	18.6	5.9	90*	7.9	10.4	2.0	93*	0	2	0		
	513.5	10.9	0.0													
May	11.6	20.2	8.2	9.0	14.5	6.1	93	8.2	19.0	3.6	94	0	2	0		
	359.1	1.1	0.0													
June	8.5	14.2	6.8	11.1	17.2	8.1	94	8.3	13.0	4.4	96	0	2	0		
	255.1	1.4	0.0													
July	7.0	11.5	5.3	10.3	15.5	6.7	95	8.5	22.0	1.6	96	0	1	0		
	216.1	1.70	0.0													
Aug	6.1	12.6	5.0	10.4	17.0	4.1	95	8.8	35.0	2.4	96	0	0	0		
	188.1	0.0	0.0													
Sept	6.4	13.2	4.9	9.3	17.5	3.9	97	6.0	11.5	2.0	98	0	0	0		
	192.5	4.9	0.0													
Oct	7.4	21.0	3.6	11.5	37.5	5.9	95	8.6	22.7	4.0	98	0	3	0		
	230.7	6.7	Estimate from SWMM model, failed flow meter													
Nov	7.7	11.2	6.2	10.5	17.3	6.5	94	9.5	18.6	3.6	95	0	0	0		
	231.4	0.00	0.0													
Dec	6.9	11.1	5.5	12.0	18.7	6.1	94	8.1	12.0	3.2	96	0	0	0		
	212.7	0.0	0.0													
Averages	9.1	16.6	6.4	10.3	18.5	6.0	94.6	7.9	17.2	2.9	96.1	0.0		0.0		
Totals	3314.2	26.7	0.0										10			

CMR 2/5/2018

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 bypass events when a portion of the influnt flow was diverted directly to the Androscoggin via Str B. In October our flow meter on the structure B outfall failed, flow shown is as estimated from the SWMM model developed for the Claen Water Master Plan. The 26.7 million gallons bypassed represents 0.8% of the total flow treated.

Lewiston-Auburn Water Pollution Control Authority															
Annual Treatment Plant Performance Summary															
2018															
*CMR 1/14/19															
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	
Jan	9.3	26.4	5.4	12.8	52.0	6.2	93 *	10.3	36.0	6.4	95 *	1	2	0	
	289.2	9.7	0.0												
Feb	10.2	16.0	0.0	8.8	12.4	5.2	95 *	8.3	16.3	2.8	96 *	1	1	0	
	284.4	0.004	0.0												
Mar	11.7	17.9	9.1	10.7	16.1	6.7	93 *	8.7	10.4	7.2	95 *	0	0	0	
	361.8	0.0	0.0												
Apr	13.7	24.9	9.1	9.4	16.2	6.0	93 *	11.2	45.2	5.8	91 *	1	3	0	
	409.8	4.9	0.0												
May	8.3	11.4	6.3	16.3	32.0	12.3	92	16.2	27.0	8.0	92	1	0	0	
	256.3	0.0	0.0												
June	6.3	12.9	5.2	16.1	21.0	11.5	94	11.8	17.6	5.6	96	0	1	0	
	190.0	0.008	0.0												
July	6.7	9.6	5.5	12.6	30.0	5.4	94	9.6	18.0	2.0	96	2	3	0	
	206.9	0.63	0.0												
Aug	6.7	9.6	5.0	10.4	17.0	4.1	95	8.8	35.0	2.4	96	0	2	0	
	206.8	0.0	0.0												
Sept	6.8	12.3	5.2	11.4	25.4	8.4	95	8.2	21.2	4.0	97	1	5	1	
	203.9	0.8	0.28												
Oct	7.3	11.0	5.6	13.9	23.5	9.3	94	13.6	33.0	4.4	96	0	1	0	
	225.6	0.3													
Nov	12.6	23.7	7.9	12.5	17.4	7.5	89 *	8.2	15.0	4.0	94 *	1	4	0	
	376.8	3.92	0.0												
Dec	10.3	24.5	6.8	17.9	33.2	9.7	89 *	15.3	32.0	6.0	91 *	0	1	0	
	317.8	1.6	0.0												
Averages	9.2	16.7	5.9	12.7	24.7	7.7	94.0	10.9	25.6	4.9	95.5				
Totals	3329.3	21.8	0.3									8	23	1	

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 bypass events when a portion of the influnt flow was diverted directly to the Androscoggin via Str B. Of the 8 permit exceedences, 4 were for bypassing at less than 32 mgd instantaneous flow.

Lewiston-Auburn Water Pollution Control Authority

Annual Treatment Plant Performance Summary

2019

TBP 1/16/2020

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
Jan	8.8	24.9	6.3	16.6	29.0	5.7	92	13.6	30.0	4.4	92	0	1	0
	271.7	6.7	0.0											
Feb	7.2	11.0	5.9	15.0	26.2	8.7	93	12.4	22.0	5.2	94	0	0	0
	202.5	0.0	0.0											
Mar	11.1	21.8	5.8	17.6	68.8	9.7	89	9.0	14.4	5.6	95	1	2	0
	343.0	0.04	0.0											
Apr	15.2	28.1	12.4	14.7	19.3	10.4	85	10.6	15.0	7.6	91	1	1	0
	455.7	5.3	0.0											
May	11.2	15.9	8.0	11.7	18.6	4.4	93	8.6	14.0	4.0	96	1	1	0
	348.2	0.2	0.0											
June	10.1	19.6	7.6	11.2	19.5	6.8	94	19.5	36.0	8.4	92	0	4	0
	255.1	1.6	0.0											
July	7.4	13.2	5.9	6.6	8.9	4.3	96	8.4	13.3	3.6	96	0	1	0
	230.9	0.20	0.0											
Aug	6.1	12.6	5.0	7.5	24.0	3.7	97	8.5	17.0	4.0	97	0	3	0
	188.1	0.5	0.0											
Sept	5.6	7.7	4.8	6.1	10.1	3.7	98	7.6	11.6	3.5	97	0	0	0
	166.7	0.0	0.0											
Oct	8.4	20.0	4.7	21.6	73.4	8.8	88	18.2	61.0	7.6	93	3	4	1
	268.8	1.1	0.1											
Nov	8.6	15.7	6.4	16.1	26.0	12.2	90	12.4	17.0	8.4	94	0	1	0
	241.3	0.23	0.0											
Dec	10.7	29.9	6.8	19.4	107.1	9.3	90	24.9	138.0	6.0	88	8	1	1
	330.8	12.7	0.0											
Averages	9.2	18.4	6.6	13.7	35.9	7.3	92.1	12.8	32.4	5.7	93.8			
Totals	3302.8	28.5	0.1									14	19	2

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 bypass events when a portion of the influnt flow was diverted directly to the Androscoggin via Str B.

Lewiston-Auburn Water Pollution Control Authority															
Annual Treatment Plant Performance Summary															
2020															
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	
Jan	9.3	17.3	6.7	17.0	46.0	9.0	91	12.0	28.0	6.8	93	0	1	0	
	287.1	0.5	0.0												
Feb	8.6	25.6	6.4	18.0	26.1	10.0	91	18.0	30.0	8.4	90	1	1	1	
	250.8	0.0	0.05												
Mar	11.7	17.9	8.9	16.0	23.0	11.5	87	16.3	24.0	10.0	87	0	0	0	
	364.6	0.00	0.0												
Apr	14.6	29.0	8.9	15.4	19.0	11.4	88	10.7	28.7	4.4	93	1	2	0	
	438.0	5.2	0.0												
May	9.3	19.0	6.4	9.3	15.8	4.3	95	6.2	12.5	2.8	97	0	2	0	
	289.6	1.0	0.0												
June	7.0	18.2	5.3	10.2	19.7	5.3	96	9.8	19.5	4.8	97	2	4	0	
	210.5	0.9	0.0												
July	8.2	16.0	5.9	8.3	29.0	3.4	96	7.0	26.0	1.6	97	1	4	0	
	253.7	2.26	0.0												
Aug	5.8	10.1	5.0	3.9	6.2	2.0	98	4.2	9.0	2.0	99	0	1	0	
	180.3	0.13	0.0												
Sept	5.4	8.2	4.7	3.0	8.4	1.8	99	2.6	6.0	1.2	99	1	1	0	
	161.5	0.01	0.0												
Oct	7.2	17.5	4.8	8.3	12.8	4.5	97	5.5	10.0	3.4	99	0	3	0	
	222.4	1.2	0.0												
Nov	8.6	24.8	5.7	14.9	26.0	9.5	93	9.5	23.0	3.0	96	2	2	0	
	259.1	6.25	0.0												
Dec	14.0	30.1	6.8	20.1	62.8	8.9	85	16.7	88.0	7.2	89	5	3	1	
	432.8	13.1	0.87												
Averages	9.1	19.5	6.3	12.0	24.6	6.8	93.0	9.9	25.4	4.6	94.7				
Totals	3350.4	30.5	0.9									13	24	2	

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 bypass events when a portion of the influent flow was diverted directly to the Androscoggin via Str B.