

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

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Date: Oct-10
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard
 LaPorte IN, 46350
 Phone # (219)362-2354

Permit # IN0025577
 Expires 10-31-2009
 Certified Operator : Jerry P Jackson
 Certification Number : 11496

					Raw Sewage				Primary Effluent				Secondary Effluent				Rotary Filter		Fixed-Bed Filter		Trickling Filters		Biotowers				
Day of the Month	Day of the Week	Total Flow in MGal/Day	Weekly Average Flow in MGal/Day	Precip in inches	Collection System Overflow 'X' if occurred	Diversion to CSO Basin At site hours	CSO Basin Overflow in MGal/Day	pH	CBOD in mg/L	TSS in mg/L	NH3 in mg/L	pH	CBOD in mg/L	TSS in mg/L	NH3 in mg/L	pH	CBOD in mg/L	TSS in mg/L	NH3 in mg/L	Flow in MG/Day	Cleaning in Minutes	Flow in MG/Day	Cleaning in Minutes	Secondary Recirc. Ratio	Flow in MG/Day	Tertiary Recirc. Ratio	Cleaning in Minutes
1	Fri	3.0					0.00	7.59	195	188	48.30	7.25	89	67	31.75	7.11	11	27	22.60	4.7		2.0		1.19	5.7	0.86	
2	Sat	4.0		0.42			0.00	7.29	113	148	13.85	7.15	80	58	18.10	7.07	13	23	10.10	4.8		2.0		0.69	5.6	0.41	
3	Sun	3.0					0.00	7.40	93	54	14.80	7.23	75	42	17.05	7.09	10	16	9.78	4.7		1.8		1.19	5.6	0.90	
4	Mon	3.1					0.00	7.57	120	140	37.70	7.28	93	66	30.60	7.66	11	25	14.25	4.6		2.2		1.23	5.7	0.86	90
5	Tue	3.1					0.00	7.36	125	116	20.90	7.31	78	72	30.90	7.13	12	26	15.80	4.6		2.3		1.24	5.6	0.81	
6	Wed	3.0					0.00	7.52	160	132	33.85	7.37	105	64	39.20	7.19	11	24	21.60	4.6		2.3		1.28	5.6	0.84	
7	Thu	3.1					0.00	7.34	138	244	25.70	7.29	128	60	44.30	7.07	15	22	24.40	4.6		2.3		1.25	5.7	0.87	
8	Fri	3.0					0.00	7.57	168	106	64.40	7.33	103	56	39.00	7.19	13	25	22.00	4.7		2.0		1.22	5.6	0.89	
9	Sat	2.8	3.0				0.00	7.32	123	98	19.35	7.19	96	62	22.60	7.09	11	22	13.50	4.7		1.8		1.36	5.6	1.04	
10	Sun	2.8					0.00	7.34	105	100	23.00	7.14	88	50	22.45	6.95	11	20	11.30	4.7		1.8		1.33	5.6	1.02	
11	Mon	3.1					0.00	7.44	127	103	28.50	7.29	90	52	35.10	7.08	11	16	20.85	4.6		2.2		1.18	5.6	0.81	
12	Tue	3.1				0.5	0.00	7.38	120	84	18.50	7.23	118	58	29.40	7.08	11	20	15.20	4.5	300	2.4	180	1.24	5.6	0.82	
13	Wed	3.1		0.02			0.00	7.42	155	141	25.30	7.36	113	54	33.40	7.17	12	17	16.50	4.6		2.4		1.28	5.5	0.81	
14	Thu	3.3					0.00	7.41	125	194	16.30	7.38	79	72	23.55	7.16	11	27	13.60	4.6		2.3		1.13	5.7	0.76	
15	Fri	3.4					0.00	7.55	185	142	33.10	7.31	123	80	25.00	7.21	24	41	23.10	5.1		1.4		0.92	5.7	0.66	
16	Sat	2.8	3.1				0.00	7.32	128	116	18.85	7.14	98	72	20.80	7.03	10	24	10.60	4.8		1.8		1.39	5.6	1.03	
17	Sun	2.8					0.00	7.36	150	90	15.60	7.15	89	58	17.90	6.97	11	25	9.32	4.8		1.8		1.34	5.7	1.01	
18	Mon	2.9					0.00	7.52	230	103	51.90	7.24	104	62	24.70	7.14	12	15	13.65	4.7		2.2		1.36	5.7	0.97	
19	Tue	2.8					0.00	7.50	195	108	18.90	7.32	114	68	31.70	7.23	14	22	18.00	4.6		2.4		1.50	5.7	1.05	
20	Wed	2.9					0.00	7.37	190	126	27.80	7.25	148	68	32.20	7.15	15	27	17.50	4.6		2.3		1.41	5.6	0.95	
21	Thu	2.9					0.00	7.31	128	140	30.70	7.29	88	64	40.90	7.31	14	24	21.90	4.6		2.4		1.41	5.7	0.96	
22	Fri	2.7					0.00	7.36	155	92	21.90	7.12	100	52	24.50	7.11	12	24	12.80	4.7		2.0		1.46	5.7	1.09	
23	Sat	2.8	2.8	0.07			0.00	7.19	80	104	17.95	7.12	93	56	18.70	7.07	12	20	10.10	4.8		1.8		1.34	5.6	0.97	
24	Sun	2.8		0.14			0.00	7.32	140	118	20.54	7.15	73	68	19.97	7.04	10	26	8.55	4.8		1.8		1.37	5.7	1.03	
25	Mon	5.8		0.45		5.8	0.00	7.31	96	145	7.88	7.10	69	98	8.43	6.91	21	49	6.00	5.5		2.8		0.41	6.9	0.18	
26	Tue	5.6		0.36		7.2	0.00	7.24	80	90	9.20	7.07	63	72	10.91	7.08	15	28	5.31	5.5		2.8		0.49	7.0	0.25	
27	Wed	2.7					0.00	7.45	115	86	21.19	7.33	77	50	17.61	7.14	8	17	8.06	4.6		2.3		1.55	5.7	1.09	
28	Thu	2.9					0.00	7.44	105	120	21.10	7.32	79	52	19.07	7.25	9	21	7.95	4.6		2.3		1.39	5.7	0.99	
29	Fri	2.5				1.0	0.00	7.35	110	114	23.31	7.20	83	63	19.61	7.07	9	28	8.56	4.6		1.9		1.56	5.5	1.17	
30	Sat	2.7	3.6				0.00	7.37	94	84	22.51	7.22	69	52	19.75	7.11	7	19	8.05	4.8		1.8		1.49	5.6	1.12	
31	Sun	2.7					0.00	7.37	135	104	21.68	7.18	86	52	22.11	7.02	11	20	10.68	4.8		1.8		1.47	5.7	1.13	
AVERAGE		3.1		0.05		0.5	0.00	7.40	135	120	24.99	7.24	93	62	25.52	7.12	12	24	13.92	4.7	10	2.1	6	1.25	5.7	0.88	3
MAXIMUM		5.8	3.6	0.45		7.2	0.00	7.59	230	244	64.40	7.38	148	98	44.30	7.66	24	49	24.40	5.5	300	2.8	180	1.56	7.0	1.17	90
MINIMUM		2.5		0.02		0.0	0.00	7.19	80	54	7.88	7.07	63	42	8.43	6.91	7	15	5.31	4.5	300	1.4	180	0.41	5.5	0.18	90
# OF DATA		31		6		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	1		31		1
TOTAL		97		1.46		14	0	229	4183	3730	775	224	2889	1920	791	221	375	738	432	147	300	65	180		178		90

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Final Effluent

Day of the Month	Day of the Week	Effluent Flow in MGal/Day	Maximum Daily pH	Minimum Daily pH	CBOD in mg/L	CBOD weekly av in mg/L	CBOD in lbs/Day	CBOD weekly av in lbs/Day	TSS in mg/L	TSS weekly av in mg/L	TSS in lbs/Day	TSS weekly av in lbs/Day	NH3-N in mg/L	NH3-N weekly av in mg/L	NH3-N in lbs/Day	NH3-N weekly av in lbs/Day	Dissolved Oxygen in mg/L	Aerators run in hours	Chlorine Tank Residual in mg/L	Escherichia Coliform (Colonies /100mL)	Effluent Chlorine Residual in mg/L
1	Fri	2.2	7.28	7.10	< 2		25		6		152		0.87		22		8.3		1.22	0	< 0.01
2	Sat	3.0	7.24	7.07	2		79		4		132		0.66		22		8.0		1.43	9	< 0.01
3	Sun	2.1	7.28	6.79	< 2		25		2		37		0.31		8		8.6		1.13	3	< 0.01
4	Mon	2.2	7.31	6.90	3		64		9		229		0.40		10		8.9		1.27	1	< 0.01
5	Tue	2.3	7.24	7.09	3		86		8		195		0.57		15		8.6		1.42	1	< 0.01
6	Wed	2.2	7.35	7.08	2		56		7		178		0.80		20		8.2		1.45	7	< 0.01
7	Thu	2.2	7.16	7.12	< 2		25		8		191		0.80		20		8.3		1.33	1	< 0.01
8	Fri	2.1	7.21	7.08	3		72		6		150		0.79		20		8.5		1.40	1	< 0.01
9	Sat	1.9	7.21	6.90	2	2	48	54	9	7	208	170	0.53	0.60	12	15	8.3		1.58	4	< 0.01
10	Sun	1.9	7.22	6.91	< 2		23		7		151		0.28		7		8.3		1.52	0	< 0.01
11	Mon	2.2	7.30	6.92	< 2		26		1		26		0.42		11		8.0		1.41	13	< 0.01
12	Tue	2.1	7.30	7.03	2		59		4		89		0.61		16		7.9		1.36	0	< 0.01
13	Wed	2.2	7.22	7.14	3		77		1		26		0.39		10		8.2		1.12	2	< 0.01
14	Thu	2.4	7.23	7.13	2		60		9		231		0.45		12		8.6		1.46	11	< 0.01
15	Fri	2.9	7.26	7.08	4		114		13		372		1.39		40		8.3		1.54	6	< 0.01
16	Sat	2.6	7.15	6.84	4	2	88	64	10	6	231	161	0.67	0.60	15	16	8.4		2.54	1	< 0.01
17	Sun	2.6	7.30	6.84	2		54		10		223		0.30		7		8.3		1.54	2	< 0.01
18	Mon	2.7	7.32	6.93	2		48		5		121		0.35		8		8.5		1.37	1	< 0.01
19	Tue	2.6	7.44	7.05	3		65		2		35		0.64		15		8.3		1.26	2	< 0.01
20	Wed	2.7	7.26	7.05	3		77		8		192		0.58		14		8.3		1.29	1	< 0.01
21	Thu	2.7	7.16	7.11	6		150		5		109		0.57		14		8.5		1.75	6	< 0.01
22	Fri	2.6	7.18	7.16	3		70		7		158		0.66		15		8.8		1.29	30	< 0.01
23	Sat	2.7	7.21	6.94	3	3	80	78	16	7	376	174	0.22	0.47	5	11	8.7		1.49	3	< 0.01
24	Sun	2.7	7.15	6.97	4		81		14		313		0.13		3		8.4		1.35	1	< 0.01
25	Mon	5.5	6.89	6.76	9		453		26		1266		0.30		15		8.3		1.35	42	< 0.01
26	Tue	5.3	7.09	6.71	6		279		7		325		0.20		9		8.2		1.53	135	< 0.01
27	Wed	2.6	7.08	6.74	3		66		3		68		0.14		3		8.7		1.46	1	< 0.01
28	Thu	2.7	7.25	7.03	2		48		3		60		0.16		4		9.0		1.48	0	< 0.01
29	Fri	2.4	7.18	6.92	2		44		10		210		0.23		5		9.2		0.91	1	< 0.01
30	Sat	2.5	7.31	6.90	< 2	4	22	142	5	10	111	336	0.17	0.19	4	6	9.1		1.24	18	< 0.01
31	Sun	2.5	7.22	7.09	3		73		5		100		0.22		5		9.0		1.37	23	< 0.01
AVERAGE		2.6			3		82		7		202		0.48		12		8.5		1.41	3	< 0.01
MAXIMUM		5.5	7.44		9	4	453	142	26	10	1266	336	1.39	0.60	40	16	9.2		2.54	135	< 0.01
MINIMUM		1.9		6.71	<2		22		1		26		0.13		3		7.9		0.91	0	< 0.01
# OF DATA		31	31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		81	224	216	89		2538		224		6264		15		385		262.7		43.86	326	< 0.01

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Permit # IN0025577

Expires 10-31-2009

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Certification Number : 11496

Solids Removal

		Chemicals Used for disinfection						Primary & Secondary Settling			Final Settling		
Day of the Month	Day of the Week	Chlorine in lbs/Day	Sulfur Dioxide in lbs/Day	Grit in cubic ft per day	Screening in cubic ft per day	Pri. Sludge to Primary # 1 Digester (gal x 1000)	Scum to Primary # 2 Digester (gal x 1000)	Secondary Sludge to Pri. Clarifier (gal x 1000)	Cleaning Mechanism run in hours	Sludge Drawn Hours per day	Sludge to Headworks (gal x 1000)		
1	Fri	100	60	14	34	21	0	280	6	2	84		
2	Sat	80	80			23	0	278	6	2	95		
3	Sun	100	60			20	0	276	6	2	87		
4	Mon	80	60			20	0	271	6	2	86		
5	Tue	60	60			20	0	266	6	2	84		
6	Wed	100	60			20	0	264	6	2	87		
7	Thu	80	60			28	0	263	6	2	86		
8	Fri	100	50			25	0	263	6	2	86		
9	Sat	80	30			21	0	262	6	2	87		
10	Sun	90	90			20	0	262	6	2	88		
11	Mon	110	70		34	20	0	262	6	2	85		
12	Tue	80	60			20	0	262	6	4	134		
13	Wed	80	60			20	0	263	6	2	90		
14	Thu	110	70			20	0	262	6	2	89		
15	Fri	100	80			20	3	264	6	2	97		
16	Sat	70	50			21	0	267	6	2	95		
17	Sun	80	80			21	0	266	6	2	93		
18	Mon	80	80	27	20	20	0	266	6	3	106		
19	Tue	80	60			23	0	267	6	2	89		
20	Wed	80	80			30	0	266	6	2	87		
21	Thu	110	60			21	0	266	6	2	91		
22	Fri	30	70			28	0	279	6	2	88		
23	Sat	80	70			23	0	289	6	2	88		
24	Sun	120	60			22	0	289	6	2	112		
25	Mon	240	160	41		37	0	295	6	2	88		
26	Tue	260	140			29	0	295	6	2	102		
27	Wed	140	60			21	0	291	6	2	104		
28	Thu	100	100			20	0	290	6	2	97		
29	Fri	80	80			20	3	288	6	2	105		
30	Sat	60	60			20	0	287	6	2	103		
31	Sun	80	60			20	0	287	6	2	101		
AVERAGE		98	72	3	3	22	0	274	6	2	94		
MAXIMUM		260	160	41	34	37	3	295	6	4	134		
MINIMUM		30	30	14	20	20	0	262	6	2	84		
# OF DATA		31	31	3	3	31	31	31	31	31	31		
TOTAL		3040	2220	81	88	691	6	8484	186	73	2912		

Secondary Digester		Date:
<i>Sample Taken by Grab Method</i>		
Pollutants:	Wet Wght	Dry Wght
Inorganic	mg/L	mg/Kg
Arsenic - As		
Cadmium - Cd		
Chromium - Cr		
Copper - Cu		
Lead - Pb		
Mercury - Hg		
Molybdenum - Mo		
Nickel - Ni		
Selenium - Se		
Zinc - Zn		
% Total Solids		

Nutrients	Wet Wght	% by
	mg/L	weight
TKN		
Ammonia		
Nitrate		
Phosphorous		
Potassium		

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		Raw Sludge				Primary Digester #1				Primary Digester #2				Secondary Digester				Digested Sludge Storage Tank						
Day of the Month	Day of the Week	Gas produced in 1000 cubic ft per day	Total Solids in percent	Solids Percent Volatile	pH	Total Solids in percent	Solids Percent Volatile	pH	Digester Temp in Deg. F	Total Solids in percent	Solids Percent Volatile	pH	Digester Temp in Deg. F	Sludge to Secondary Digester (gal x 1000)	Total Solids in percent	Solids Percent Volatile	pH	Digester Overflow Supernatant (gal x 1000)	Digester Supernatant (% Total Solids)	Storage Tank #1 Volume (gal x 1000)	Storage Tank #2 Volume (gal x 1000)	Storage Tank Supernatant (gal x 1000)	Secondary to Storage Tank (gal x 1000)	
1	Fri								96				61	20				57			398			
2	Sat								96				60	14				35	0.09		398			
3	Sun								96				59	14				37			396			
4	Mon		2.23	78.4	6.41	1.69	57.6	6.57	96				58	16	3.48	62.9	6.97	38			391			
5	Tue								96				58	12				32	0.08		383			
6	Wed								96				58	27				11			409			57
7	Thu								96				58	12				2			409			
8	Fri								96				58	9				2			407			
9	Sat								96				58	8				2			407			
10	Sun								96				59	13				41			406			
11	Mon		1.93	88.4	6.56	1.48	65.6	6.83	96				59	29	3.30	64.0	6.92	12			404			57
12	Tue								96				59	8				1			404			
13	Wed								96				60	7				0			385			
14	Thu								96				60	35				43			384			56
15	Fri								96				60	9				23			384			
16	Sat								96				59	12				37			383			
17	Sun								96				58	13				40	0.06		383			
18	Mon		3.04	87.2	6.37	1.42	56.2	6.48	96				58	23	3.41	65.4	6.90	11			382			42
19	Tue								96				57	8				0			370			
20	Wed								96				57	11				1			364			
21	Thu								96				57	27				59			363			
22	Fri								96				56	28				59			363			
23	Sat								96				56	14				37			363			
24	Sun								96				57	14				40			363			
25	Mon		5.53	74.3	6.15	1.45	57.2	6.78	96				57	37	3.01	63.1	6.87	27			410			45
26	Tue								95				57	12				1			411			
27	Wed								96				57	9				10			410			
28	Thu								96				54	25				11			401			42
29	Fri								96				54	11				0			281			
30	Sat								96				53	8				2			280			
31	Sun								96				53	14				43	0.18		280			
AVERAGE			3.18	82.1	6.37	1.51	59.2	6.67	96				58	16	3.30	63.9	6.92	23	0.10		380			10
MAXIMUM			5.53	88.4	6.56	1.69	65.6	6.83	96				61	37	3.48	65.4	6.97	59	0.18		411			57
MINIMUM			1.93	74.3	6.15	1.42	56.2	6.48	95				53	7	3.01	62.9	6.87	0	0.06		280			
# OF DATA			4	4	4	4	4	4	31				31	31	4	4	4	31	4	31	31	31		31
TOTAL			13	328	25	6	237	27	2968				1787	502	13	255	28	715	0		11769			298

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NPDES LIMITS AND ANALYSIS

Metals and Cyanide Analysis : All results are given in mg/l

INFLUENT								EFFLUENT							
Method: 24 hour composite								Site: Post Disinfection							
Sample Characteristics		Cr	Cu	Pb	Ni	Zn	CN, Free	Cr	Cu	Pb	Ni	Zn	CN, Free		
Sample Number															
Sample Type	Permit Condition	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	GRAB	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	GRAB		
	Monitored	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	GRAB	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	GRAB		
Frequency	Permit Condition	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual		
	Monitored	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual		
Parameter Limits	Daily Maximum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	Monthly Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1st Date : October 3rd								<0.005	0.018	<0.005	<0.005	0.023	<0.005		
2nd Date : October 5th								<0.005	0.023	<0.005	0.008	0.020	<0.005		
3rd Date : October 7th								<0.005	0.018	<0.005	0.010	0.026	<0.005		
4th Date : October 13th		0.020	0.050	<0.005	0.024	0.061		<0.005	0.015	<0.005	0.010	0.018			
5th Date : October 27th		<0.005	0.039	<0.005	0.006	0.039		<0.005	0.016	<0.005	<0.005	0.016			
6th Date : October 31st								<0.005	0.021	<0.005	<0.005	0.026	<0.005		
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Average		0.0	0.045	<0.003	0.015	0.050		<0.003	0.019	<0.003	0.006	0.022	<0.003		
Maximum		0.0	0.050	<0.005	0.024	0.061		<0.005	0.023	<0.005	0.010	0.026	<0.005		

Other Permit Analysis

	Weekly Av FLOW in MGD	Monthly Average FLOW in MGD	Weekly Av CBOD in mg/L	Monthly Average CBOD in mg/L	Weekly Av CBOD in lbs/Day	Monthly Average CBOD in lbs/Day	Weekly Av TSS in mg/L	Monthly Average TSS in mg/L	Weekly Av TSS in lbs/Day	Monthly Average TSS in lbs/Day	Weekly Av NH3-N in mg/L	Monthly Average NH3-N in mg/L	Weekly Av NH3-N in lbs/Day	Monthly Average NH3-N in lbs/Day	Daily Dissolved Oxygen* in mg/L	pH	Chlorine Residual in mg/L	Daily Max Escherichia Coliform (/100mL)	Mnthly Av Escherichia Coliform (/100mL)
Limit	None	None	30	20	2504	1669	36	24	3004	2003	2.40	1.60	200	134	6.0	6-9	0.06	235	125
Times Violated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Max	3.6	3.1	4	3	142	82	10	7	336	202	0.60	0.48	16	12	7.9	7.44	< 0.01	135	3
Total				0		0		0		0		0		0	0	0	0		0

*Dissolved Oxygen value is minimum daily average

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Oct-10
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard, La Porte IN 46350
 Phone # (219)362-2354

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 Permit # IN0025577
 Expires 10-31-2009
 Certified Operator : Jerry P Jackson
 Certification Number : 11496

Total lbs Volatile Solids to Digester 4,858

Overall Percent Removal of Volatile Solids 61.4%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 20,693

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 448

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 48

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 745

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 27

Fixed Bed Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 3

Biotower Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 2

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	31%	49%	-2%
Secondary Treatment :	87%	62%	45%
Adv. Sec. Treatment :	76%	70%	97%
Overall Treatment :	98%	94%	98%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	4.8	2.1	3.9
Secondary Settling Tank	3.6	1.5	2.9
Final Settling Tank	11.2	4.8	9.0
Chlorine Contact Tank	0.77	0.33	0.62
Total Plant Retention Time	19.6	8.4	15.8

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	730	315	391
Secondary Settling Tank	963	416	516
Final Settling Tank	491	212	263

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	14	6	8
Secondary Settling Tank	12	5	6
Final Settling Tank	11	5	6

TREATMENT EQUIPMENT	Total available	Number in service
PRIMARY CLARIFIER TANKS	4	4
SECONDARY CLARIFIER TANKS	2	2
FINAL CLARIFIER TANKS	2	2
ROTARY FILTER	1	1
FIXED BED FILTER	1	1
BIOTOWERS	2	2

Monthly Comments Concerning Plant Operation:

10/11/2010 - Emergency electrical system test successfully tested.

10/15/2010 - Fixed bed off 6:30 am to 2:30 pm while calibrating influent and effluent flow meters

10/15/2010 - Effluent flowmeter zero corrected 1/2 inch

10/24/2010 - Chlorine analyzer failure at 7:45 am. Back in service at 8:15 am.

10/(1-31)/2010 - Primary Digester #2 out of service for cleaning and repair

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines or imprisonment for knowing violations.

Certified Operator Signature: _____ Certification # : 11496

Executive Officer OR Authorized Agent Signature: _____

