

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Oct-05
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard
 LaPorte IN, 46350
 Phone # (219)362-2354

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 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	Sat	3.3					0.00	7.49	103	86	17.86	7.36	58	70	18.07	7.19	13	28	7.25	5.0		3.3		1.54	7.8	1.40	
2	Sun	4.3		1.17		7.0	0.00	7.74	96	196	9.78	7.53	53	84	11.77	7.15	22	31	8.32	5.9		3.0		1.06	9.0	1.07	
3	Mon	5.5					0.00	7.45	33	66	9.36	7.35	37	52	8.68	7.11	12	26	4.87	5.0		4.0		0.65	8.1	0.47	
4	Tue	4.7					0.00	7.55	65	60	11.85	7.35	20	46	10.97	7.14	13	19	6.58	4.9		4.0		0.88	8.3	0.75	
5	Wed	4.0					0.00	7.66	73	76	26.58	7.35	56	54	11.54	7.19	13	28	6.02	4.9		3.9		1.17	8.3	1.05	
6	Thu	2.3					0.00	7.53	88	128	26.53	7.42	80	50	22.06	7.36	9	13	7.53	4.8		3.4		2.56	8.3	2.55	
7	Fri	1.8					0.00	7.71	185	158	31.66	7.47	109	57	29.65	7.51	12	13	18.52	4.9		2.8		3.22	7.8	3.28	
8	Sat	1.7	3.5				0.00	7.58	203	100	34.72	7.41	138	68	35.59	7.60	16	14	21.49	5.0		2.4		3.28	7.8	3.56	
9	Sun	1.8					0.00	7.63	205	86	30.58	7.44	117	60	31.16	7.32	16	15	13.26	4.9		2.8		3.26	7.9	3.33	
10	Mon	3.1					0.00	7.53	160	109	18.93	7.36	98	64	19.50	7.24	16	19	8.56	4.9		3.8		1.77	7.8	1.51	40
11	Tue	2.3		0.02			0.00	7.59	155	130	27.37	7.40	61	66	20.97	7.18	13	21	6.38	4.8		3.8		2.80	8.3	2.64	
12	Wed	2.0					0.00	7.64	135	135	30.67	7.53	64	58	27.92	7.17	13	18	11.88	4.8		3.3		3.10	8.3	3.18	
13	Thu	1.9					0.00	7.61	225	144	31.48	7.37	130	58	29.08	7.06	15	14	12.30	4.8		3.1		3.20	7.9	3.18	
14	Fri	1.8					0.00	7.59	100	152	32.18	7.50	44	61	30.93	7.21	13	14	13.49	4.9		2.6		3.21	7.9	3.42	
15	Sat	2.6	2.2				0.00	7.53	133	82	24.56	7.48	68	60	26.51	7.34	15	16	13.04	4.9		3.3		2.17	7.8	2.01	
16	Sun	3.1					0.00	7.53	112	72	20.22	7.42	83	44	18.40	7.18	14	12	8.77	4.9		3.9		1.88	7.8	1.55	
17	Mon	1.9		0.06			0.00	7.79	220	163	33.63	7.52	97	50	30.78	7.30	14	17	10.93	4.8		3.1		3.19	7.8	3.15	
18	Tue	1.8					0.00	7.69	111	144	32.66	7.48	116	46	31.13	7.26	16	15	16.04	4.8		3.1	270	3.27	8.2	3.46	
19	Wed	1.8					0.00	7.66	185	148	34.14	7.54	108	66	36.58	7.43	13	13	16.33	4.8		2.7		3.30	8.2	3.71	
20	Thu	2.0		0.03			0.00	7.57	200	142	30.78	7.45	85	62	35.49	7.42	14	11	18.55	4.8		3.1		2.90	8.3	3.07	
21	Fri	2.7					0.00	7.57	180	120	22.46	7.42	108	66	22.77	7.33	16	22	12.00	4.9		3.0		1.95	7.8	1.93	
22	Sat	1.8	2.2	0.19			0.00	7.59	210	122	32.39	7.38	125	60	29.80	7.28	16	15	12.64	4.9		2.6		3.17	7.8	3.33	
23	Sun	2.1					0.00	7.74	193	186	28.84	7.46	96	58	24.26	7.28	30	22	15.15	4.9		2.9		2.78	7.9	2.82	
24	Mon	3.6					0.00	7.72	112	152	17.41	7.50	76	56	16.98	7.29	16	27	9.52	4.8		3.2		1.23	7.9	1.19	
25	Tue	2.6		0.02			0.00	7.58	150	78	22.70	7.40	96	54	19.22	7.29	15	14	7.48	4.8		3.3		2.14	8.3	2.21	
26	Wed	1.9		0.07			0.00	7.41	160	131	32.69	7.31	145	54	26.84	7.20	14	14	11.15	4.8		3.4		3.26	8.3	3.33	120
27	Thu	1.9					0.00	7.40	220	114	31.72	7.33	123	54	27.98	7.15	14	14	11.45	4.8		3.1		3.21	8.3	3.41	
28	Fri	2.1					0.00	7.55	115	286	35.27	7.37	105	64	27.40	7.14	15	20	12.42	4.8		3.2		2.90	7.8	2.82	
29	Sat	1.8	2.3				0.00	7.45	195	106	32.25	7.28	130	52	29.43	7.31	13	12	12.19	4.9		2.7		3.32	7.9	3.45	
30	Sun	1.9					0.00	7.52	188	120	31.14	7.35	123	64	28.77	7.15	14	13	12.56	5.1		3.0		3.33	8.2	3.39	
31	Mon	3.4		0.65		5.0	0.00	7.52	107	255	8.19	7.38	114	104	7.79	7.15	32	37	0.78	5.3		3.0		1.45	8.5	1.48	
AVERAGE		2.6		0.07		0.4	0.00	7.58	149	131	26.15	7.42	92	60	24.13	7.25	15	18	11.21	4.9		3.2	9	2.49	8.1	2.51	5
MAXIMUM		5.5	3.5	1.17		7.0	0.00	7.79	225	286	35.27	7.54	145	104	36.58	7.60	32	37	21.49	5.9		4.0	270	3.33	9.0	3.71	120
MINIMUM		1.7		0.02		0.0	0.00	7.40	33	60	8.19	7.28	20	44	7.79	7.06	9	11	0.78	4.8		2.4	270	0.65	7.8	0.47	40
# OF DATA		31		8		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		31	1		31		2
TOTAL		79		2.21		12	0	235	4614	4047	811	230	2860	1862	748	225	473	566	347	153		99	270		250		160

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Final Effluent

Day of the Month	Day of the Week	Effluent Flow in MGal/Day	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	Sat	3.4	7.34	6		158		15		408		1.88		51		8.7		2.98	4	< 0.01
2	Sun	4.2	7.29	8		289		17		605		1.89		68		8.2		2.69	4	< 0.01
3	Mon	5.5	7.45	5		206		13		573		0.74		34		8.5		2.94	49	< 0.01
4	Tue	4.7	7.24	8		295		15		600		1.27		50		8.4		2.23	7	< 0.01
5	Wed	4.0	7.71	5		158		10		336		0.46		16		7.9		2.17	15	< 0.01
6	Thu	2.5	7.23	5		101		6		121		0.36		7		7.9		2.42	7	< 0.01
7	Fri	1.9	7.58	3		41		4		61		0.89		14		8.4		2.73	9	< 0.01
8	Sat	1.8	7.58	4	5	53	163	4	10	50	335	3.96	1.37	57	35	8.5		2.22	2	< 0.01
9	Sun	1.9	7.53	5		73		4		64		1.89		29		8.4		2.23	2	< 0.01
10	Mon	3.1	7.42	4		104		5		117		0.73		19		8.6		2.83	4	< 0.01
11	Tue	2.3	7.35	6		104		8		142		0.35		7		8.7		2.83	13	< 0.01
12	Wed	2.0	7.32	5		84		7		116		0.26		4		8.5		3.26	18	< 0.01
13	Thu	1.9	7.31	4		68		6		95		0.26		4		8.4		1.37	17	< 0.01
14	Fri	1.9	7.41	5		79		6		82		0.33		5		8.3		1.99	15	< 0.01
15	Sat	2.6	7.35	5	5	107	88	8	6	174	113	0.34	0.59	7	11	8.1		1.86	13	< 0.01
16	Sun	3.1	7.37	3		85		6		147		0.22		6		8.6		1.58	22	< 0.01
17	Mon	2.0	7.33	5		71		6		95		0.25		4		8.6		2.57	10	< 0.01
18	Tue	1.9	7.42	4		54		6		85		0.26		4		8.6		2.33	7	< 0.01
19	Wed	1.9	7.63	2		32		13		190		0.29		4		8.3		1.82	5	< 0.01
20	Thu	2.1	7.60	< 2		17		2		38		0.83		14		8.7		2.72	1	< 0.01
21	Fri	2.7	7.38	4		91		10		217		1.08		24		8.9		2.74	44	< 0.01
22	Sat	1.9	7.31	4	3	56	58	7	7	98	124	0.53	0.49	8	9	8.8		2.56	4	< 0.01
23	Sun	2.2	7.31	5		86		9		159		0.75		13		8.7		2.37	62	< 0.01
24	Mon	3.6	7.24	4		117		8		225		0.80		24		8.9		2.48	3	< 0.01
25	Tue	2.6	7.37	5		103		4		91		0.77		17		9.4		3.14	5	< 0.01
26	Wed	2.0	7.55	3		54		6		88		0.51		8		9.5		2.40	21	< 0.01
27	Thu	2.0	7.34	3		53		8		118		0.69		11		9.1		1.58	14	< 0.01
28	Fri	2.1	6.89	4		70		8		128		0.38		7		8.7		2.74	3	< 0.01
29	Sat	1.8	7.38	2	4	35	74	5	7	74	126	0.28	0.60	4	12	9.2		1.91	4	< 0.01
30	Sun	2.0	7.41	4		54		6		97		0.28		4		9.3		1.71	4	< 0.01
31	Mon	3.3	7.30	11		322		13		356		1.23		35		8.7		2.60	7	< 0.01
AVERAGE		2.6	7.38	5		104		8		185		0.80		18		8.6		2.39	8	< 0.01
MAXIMUM		5.5	7.71	11	5	322	163	17	10	605	335	3.96	1.37	68	35	9.5		3.26	62	< 0.01
MINIMUM		1.8	6.89	<2		17		2		38		0.22		4		7.9		1.37	1	< 0.01
# OF DATA		31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		81	229	140		3220		240		5749		25		558		267.5		74.00	395	< 0.01

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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	Sat	175	60			26	0	310	6	4	187		
2	Sun	275	150			30	0	308	6	3	141		
3	Mon	200	210	27		28	0	315	6	3	142		
4	Tue	240	140			26	0	318	6	4	186		
5	Wed	200	120			26	0	313	6	4	183		
6	Thu	130	80			26	0	311	6	4	184		
7	Fri	60	80			26	0	306	6	4	184		
8	Sat	90	20			26	0	302	6	4	184		
9	Sun	50	100			26	0	297	6	4	182		
10	Mon	125	75	27	34	26	0	294	6	4	181		
11	Tue	145	25			26	0	289	6	4	181		
12	Wed	150	120			26	0	290	6	4	181		
13	Thu	130	60			26	0	291	6	4	181		
14	Fri	120	40			26	7	292	6	4	181		
15	Sat	190	100			26	4	293	6	4	181		
16	Sun	190	80			26	0	297	6	4	181		
17	Mon	80	40			26	0	295	6	4	184		
18	Tue	140	60			26	0	292	6	4	184		
19	Wed	140	60			22	0	265	6	4	184		
20	Thu	140	80			25	0	300	6	4	184		
21	Fri	100	80	27		26	0	296	6	4	187		
22	Sat	100	80			26	0	294	6	4	186		
23	Sun	120	40			23	0	293	6	4	186		
24	Mon	200	120	20	27	20	7	292	6	4	186		
25	Tue	140	100			20	0	292	6	4	187		
26	Wed	120	61			20	0	288	6	4	186		
27	Thu	120	59			20	0	285	6	4	187		
28	Fri	110	20			15	0	289	6	4	186		
29	Sat	90	50			20	0	286	6	4	185		
30	Sun	150	50			20	0	298	6	4	187		
31	Mon	190	100	14	27	23	0	285	6	4	179		
AVERAGE		142	79	4	3	24	1	296	6	4	181		
MAXIMUM		275	210	27	34	30	7	318	6	4	187		
MINIMUM		50	20	14	27	15	0	265	6	3	141		
# OF DATA		31	31	5	3	31	31	31	31	31	31		
TOTAL		4410	2460	115	88	753	18	9176	186	136	5619		

Secondary Digester		Date:	
Sample Taken by Grab Method			
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 Supernatant (gal x 1000)	Secondary Storage Tank (gal x 1000)	
1	Sat								96				96	14				38			28.9	
2	Sun								96				96	31				77			7.9	
3	Mon		1.83	63.3	6.77	1.48	60.5	6.64	96	2.88	59.9	6.85	96	36	3.99	55.8	6.93	25			0.2	37
4	Tue								96				96	7				2			0.3	
5	Wed								96				96	13				35			0.3	
6	Thu								96				96	16				47			0.3	
7	Fri								96				96	19				49			0.4	
8	Sat								96				96	17				45			0.4	
9	Sun								96				96	17				44			0.4	
10	Mon		0.43	74.6	6.52	1.71	41.9	6.72	96	1.87	54.8	6.94	96	33	4.39	57.3	6.81	11			0.3	37
11	Tue								96				96	8				1			0.1	
12	Wed								96				96	16				43			0.8	
13	Thu								96				96	18				50			1.3	
14	Fri								96				96	26				64			0.8	
15	Sat								96				96	20				51			0.8	
16	Sun								96				96	21				51			0.7	
17	Mon		2.37	83.3	6.69	1.68	50.9	6.67	96	1.74	58.7	6.74	96	27	4.96	58.4	6.93	12			0.7	30
18	Tue								96				96	12				15			27.9	
19	Wed								96				96	15				39			34.1	
20	Thu								96				96	17				50			34.9	
21	Fri								96				96	20				54			3.2	
22	Sat								96				96	17				46			0.5	
23	Sun								96				96	15				41			1.5	
24	Mon		3.33	76.8	6.15	1.46	56.4	6.65	96	1.53	61.4	6.87	96	31	4.45	55.8	6.83	4			9.4	36
25	Tue								96				96	4				2			0.8	
26	Wed								96				96	11				29			1.5	
27	Thu								96				96	14				35			1.6	
28	Fri								96				96	14				35			1.7	
29	Sat								96				96	10				29			1.8	
30	Sun								96				96	15				38			2.0	
31	Mon		2.49	77.5	6.32	1.59	61.6	6.82	96	3.08	62.2	6.87	96	34	3.94	62.9	6.98	9			2.0	38
AVERAGE			2.09	75.1	6.49	1.58	54.3	6.70	96	2.22	59.4	6.85	96	18	4.35	58.0	6.90	35			5.4	6
MAXIMUM			3.33	83.3	6.77	1.71	61.6	6.82	96	3.08	62.2	6.94	96	36	4.96	62.9	6.98	77			34.9	38
MINIMUM			0.43	63.3	6.15	1.46	41.9	6.64	96	1.53	54.8	6.74	96	4	3.94	55.8	6.81	1			0.1	
# OF DATA			5	5	5	5	5	5	31	5	5	5	31	31	5	5	5	31			31	31
TOTAL			10	376	32	8	271	34	2972	11	297	34	2969	569	22	290	34	1072			168	178

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NPDES LIMITS AND ANALYSIS

Metals and Cyanide Analysis : All results are given in mg/l except mercury (Hg) which is given in ng/l.

INFLUENT									EFFLUENT						
Method: 24 hour composite (except for Hg, which is grab)									Site: Post Cl2 Tank						
Sample Characteristics		Hg	Cr	Cu	Pb	Ni	Zn	CN-	Hg	Cr	Cu	Pb	Ni	Zn	CN-
Sample Number		CO71900	CO1032	CO1042	CO1051	CO1074	CO1092	CO0720	CO71900	CO1032	CO1042	CO1051	CO1074	CO1092	CO0720
Sample Type	Permit Condition	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour
	Monitored	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour
Frequency	Permit Condition	6 X Annual	4 X Annual	2-31 Days	4 X Annual	4 X Annual	4 X Annual	2-31 Days	6 X Annual	4 X Annual	2-31 Days	4 X Annual	4 X Annual	4 X Annual	2-31 Days
	Monitored	6 X Annual	4 X Annual	2-31 Days	4 X Annual	4 X Annual	4 X Annual	2-31 Days	6 X Annual	4 X Annual	2-31 Days	4 X Annual	4 X Annual	4 X Annual	2-31 Days
Parameter Limits	Daily Maximum										0.055				0.016
	Monthly Average										0.024				0.016
1st Date :	October 5th		<0.005	0.068	<0.005	0.007	0.053	<0.005			0.021				<0.005
2nd Date :	October 12th			0.150							0.021				
3rd Date :	October 19th		<0.005	0.094	<0.005	0.019	0.110	<0.005			0.027				<0.005
4th Date :	October 26th	71.0		0.110					6.0		0.023				
5th Date :															
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	*See Note 0	NA	NA	NA	0
Average		71.0	<0.003	0.106	<0.003	0.013	0.082	<0.003	6.0		0.023				<0.003
Maximum		71.0	<0.005	0.150	<0.005	0.019	0.110	<0.005	6.0		0.027				<0.005

* We are currently under Agreed Order 2000-9996-W with IDEM to resolve effluent copper concerns.

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	3.5	2.6	5	5	163	104	10	8	335	185	1.37	0.80	35	18	7.9	7.71	< 0.01	62	8
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-05
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard, La Porte IN 46350
 Phone # (219)362-2354

Page 6 of 6
 Permit # IN0025577
 Expires 10-31-2009
 Certified Operator : Jerry P Jackson
 Certification Number : 11496

Total lbs Volatile Solids to Digester 3,182

Overall Percent Removal of Volatile Solids 54.1%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 18,689

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 466

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 73

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 1,049

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 19

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 :	38%	54%	8%
Secondary Treatment :	83%	70%	54%
Adv. Sec. Treatment :	70%	58%	93%
Overall Treatment :	97%	94%	97%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	7.1	2.2	4.8
Secondary Settling Tank	5.2	1.6	3.5
Final Settling Tank	16.3	5.1	11.0
Total Plant Retention Time	28.7	9.0	19.3

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	687	215	320
Secondary Settling Tank	907	284	422
Final Settling Tank	462	145	215

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	13	4	6
Secondary Settling Tank	11	3	5
Final Settling Tank	11	3	5

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:

October 26,27 - The sulfur dioxide scale stuck. The usage was estimated from the automated valve position record.
 October 24 - Successful load test of backup power system.

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: _____

