

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Jul-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	Fri	2.4					0.00	7.57	195	96	30.56	7.39	95	60	24.02	7.39	13	23	9.39	4.8		3.9		2.67	7.8	2.27	
2	Sat	2.4					0.00	7.46	188	106	30.32	7.34	53	62	29.97	7.27	11	20	10.37	4.9		3.9		2.74	7.8	2.31	
3	Sun	2.2					0.00	7.60	190	104	31.55	7.42	104	72	31.45	7.36	10	24	11.06	4.9		3.9		3.05	7.8	2.61	
4	Mon	3.2		0.10			0.00	7.63	33	118	21.03	7.45	81	66	20.96	7.40	10	26	8.74	4.8		4.0		1.74	7.8	1.45	
5	Tue	3.8		0.10			0.00	7.55	108	146	19.91	7.46	60	64	17.34	7.30	14	29	8.10	4.8		3.9		1.27	8.3	1.15	80
6	Wed	2.3					0.00	7.60	155	114	29.80	7.48	103	60	26.16	7.39	10	19	8.89	4.8		3.9		2.76	8.3	2.57	
7	Thu	3.1					0.00	7.71	130	174	23.87	7.49	82	66	22.22	7.39	11	26	8.93	4.7		3.9		1.80	8.3	1.67	
8	Fri	2.7					0.00	7.56	185	134	28.28	7.43	88	45	21.93	7.35	10	17	7.12	4.7		3.8		2.17	7.7	1.85	
9	Sat	2.3	2.8				0.00	7.65	165	84	31.30	7.49	104	48	26.64	7.36	14	17	8.80	4.9		4.0		2.79	7.8	2.34	
10	Sun	2.2					0.00	7.83	198	158	32.94	7.51	118	68	27.17	7.30	10	24	9.46	4.9		3.9		2.99	7.8	2.54	
11	Mon	3.2					0.00	7.69	145	146	22.48	7.46	90	34	17.21	7.24	15	17	9.77	4.8	60	3.9	270	1.71	7.8	1.42	
12	Tue	2.9		0.09			0.00	7.55	175	114	27.88	7.46	90	44	21.76	7.26	11	16	8.06	4.9		4.0		2.07	8.2	1.85	
13	Wed	2.8					0.00	7.64	130	123	23.73	7.47	100	56	20.98	7.36	11	21	7.78	4.9		3.9		2.12	8.2	1.93	
14	Thu	3.3		0.03		1.0	0.00	7.60	220	100	24.34	7.41	95	78	20.64	7.32	19	29	10.25	5.0		3.9		1.73	8.5	1.60	60
15	Fri	2.9					0.00	7.68	185	116	30.54	7.51	92	52	21.46	7.34	11	17	7.85	4.8		3.9		1.96	7.8	1.63	
16	Sat	3.3	2.9	0.14		0.6	0.00	7.64	112	108	22.02	7.38	57	54	20.77	7.28	14	27	9.15	5.1		3.6		1.65	8.0	1.44	
17	Sun	3.3		0.22		1.3	0.00	7.93	91	138	23.38	7.48	50	58	24.58	7.20	10	20	8.60	5.1		3.1		1.53	8.1	1.48	
18	Mon	3.5		0.07			0.00	7.73	104	261	20.23	7.54	66	62	17.70	7.30	10	22	7.28	4.9		4.0		1.52	7.7	1.20	
19	Tue	2.5					0.00	7.61	145	108	29.08	7.47	80	60	22.28	7.26	8	22	6.79	4.9		3.9		2.50	8.2	2.26	
20	Wed	3.1		0.54		2.0	0.00	7.59	180	126	29.48	7.44	113	46	29.43	7.27	12	19	11.10	5.1		3.9		1.95	8.3	1.70	
21	Thu	5.9		0.59		3.7	0.00	7.86	87	224	8.94	7.65	49	80	8.77	7.30	11	36	4.41	5.5		3.9		0.60	9.1	0.55	60
22	Fri	5.4					0.00	7.79	96	100	11.25	7.50	72	68	10.80	7.19	14	29	4.35	5.0		4.0		0.66	7.7	0.43	
23	Sat	5.0	4.1				0.00	7.79	65	76	10.95	7.38	56	62	11.86	7.10	15	31	5.19	5.0		3.9		0.79	7.7	0.55	
24	Sun	2.1					0.00	7.68	178	66	30.26	7.47	97	60	26.28	7.25	10	16	6.93	5.0		3.1		2.78	7.7	2.61	
25	Mon	5.5		0.85		3.6	0.00	8.08	65	108	7.55	7.50	59	64	11.82	7.19	13	26	6.03	5.5		3.9		0.70	8.8	0.59	
26	Tue	6.6		1.22		4.8	0.00	7.57	72	82	7.76	7.48	62	52	7.84	7.06	14	31	4.27	5.5		4.0		0.46	9.0	0.37	
27	Wed	6.3		0.03		2.4	0.00	7.37	56	110	7.58	7.23	20	50	7.95	6.93	11	29	3.09	5.4		4.0	200	0.48	8.9	0.40	
28	Thu	5.3					0.00	7.63	87	74	11.98	7.41	55	58	12.16	7.03	15	30	4.51	4.9		4.0		0.69	8.2	0.56	
29	Fri	4.7					0.00	7.83	90	96	15.33	7.54	61	50	12.94	7.31	13	27	4.88	5.0		4.0		0.88	7.7	0.62	
30	Sat	2.4	4.7				0.00	7.62	170	68	29.45	7.37	97	48	24.86	7.28	10	10	5.77	5.0		3.5		2.62	7.7	2.29	
31	Sun	2.3					0.00	7.68	140	96	32.95	7.45	63	48	29.61	7.34	3	18	8.67	4.9		3.3		2.55	7.8	2.34	
AVERAGE		3.5		0.13		0.6	0.00	7.67	133	119	22.80	7.45	78	58	20.31	7.27	12	23	7.60	5.0	2	3.8	15	1.80	8.1	1.57	6
MAXIMUM		6.6	4.7	1.22		4.8	0.00	8.08	220	261	32.95	7.65	118	80	31.45	7.40	19	36	11.10	5.5	60	4.0	270	3.05	9.1	2.61	80
MINIMUM		2.1		0.03		0.0	0.00	7.37	33	66	7.55	7.23	20	34	7.84	6.93	3	10	3.09	4.7	60	3.1	200	0.46	7.7	0.37	60
# OF DATA		31		12		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	2		31		3
TOTAL		109		3.98		19	0	238	4138	3674	707	231	2410	1795	630	225	362	717	236	154	60	119	470		250		200

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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	Fri	2.0	7.33	4		69		6		119		0.58		12		8.3		2.98	5	< 0.01
2	Sat	1.9	7.29	4		80		3		49		0.32		6		8.0		2.18	22	< 0.01
3	Sun	1.8	7.39	< 2		18		5		95		0.43		8		8.0		1.80	5	< 0.01
4	Mon	2.8	7.55	4		96		14		359		0.44		12		7.9		1.80	15	< 0.01
5	Tue	3.5	7.57	5		144		11		345		0.46		15		7.9		2.00	83	< 0.01
6	Wed	2.0	7.55	< 2		19		4		82		0.38		7		7.7		2.20	42	< 0.01
7	Thu	2.7	7.71	3		72		8		200		0.38		10		7.8		1.80	31	< 0.01
8	Fri	2.3	7.56	4		84		5		102		0.29		7		7.9		2.93	18	< 0.01
9	Sat	1.8	7.68	4	3	70	72	3	7	49	176	0.62	0.43	12	10	8.0		2.10	7	< 0.01
10	Sun	1.8	7.69	3		46		6		115		0.26		5		8.0		2.99	3	< 0.01
11	Mon	2.7	7.47	3		81		4		94		0.34		9		7.7		2.08	41	< 0.01
12	Tue	2.5	7.58	4		89		4		102		0.37		9		7.8		2.15	29	< 0.01
13	Wed	2.5	7.50	3		66		6		141		0.35		8		7.7		2.00	39	< 0.01
14	Thu	2.8	7.54	4		103		10		272		0.46		13		7.8		2.85	56	< 0.01
15	Fri	2.6	7.68	4		98		7		172		1.27		31		7.6		1.95	7	< 0.01
16	Sat	2.9	7.50	4	3	101	83	7	6	177	153	0.50	0.51	14	13	7.6		2.65	1	< 0.01
17	Sun	3.0	7.35	5		141		6		170		1.00		27		7.5		2.65	3	< 0.01
18	Mon	3.3	7.36	3		97		6		176		0.56		17		7.3		2.16	9	< 0.01
19	Tue	2.0	7.64	3		65		7		137		0.44		9		7.3		2.37	11	< 0.01
20	Wed	2.7	7.46	2		59		2		51		0.45		12		7.4		1.64	25	< 0.01
21	Thu	5.3	7.42	4		202		16		799		0.78		38		7.6		2.71	33	< 0.01
22	Fri	5.0	7.58	6		274		16		719		1.06		47		7.5		2.14	70	< 0.01
23	Sat	4.6	7.34	5	4	212	150	14	10	561	373	0.55	0.69	23	25	7.6		2.08	129	< 0.01
24	Sun	2.0	7.47	4		75		8		143		0.36		6		7.3		1.41	130	< 0.01
25	Mon	5.1	7.38	4		185		12		555		0.40		19		7.4		2.87	140	< 0.01
26	Tue	6.1	7.27	5		246		17		942		0.40		22		7.3		2.77	116	< 0.01
27	Wed	5.8	6.99	4		216		15		792		0.50		26		7.8		3.01	68	< 0.01
28	Thu	4.8	7.28	6		282		14		594		0.51		23		7.8		3.26	75	< 0.01
29	Fri	4.3	7.35	5		182		10		395		0.48		19		8.1		3.13	94	< 0.01
30	Sat	2.0	7.37	4	5	77	180	4	11	69	499	0.59	0.46	12	18	7.8		2.45	65	< 0.01
31	Sun	1.9	7.47	3		66		7		140		0.41		8		7.6		3.37	25	< 0.01
AVERAGE		3.1	7.46	4		117		8		281		0.51		16		7.7		2.40	25	< 0.01
MAXIMUM		6.1	7.71	6	5	282	180	17	11	942	499	1.27	0.69	47	25	8.3		3.37	140	< 0.01
MINIMUM		1.8	6.99	<2		18		2		49		0.26		5		7.3		1.41	1	< 0.01
# OF DATA		31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		96	231	116		3616		254		8716		16		484		239.0		74.48	1397	< 0.01

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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	114	44			33	0	332	6	4	187		
2	Sat	95	50			33	0	330	6	4	188		
3	Sun	77	56			33	0	328	6	4	188		
4	Mon	114	52			33	0	329	6	4	189		
5	Tue	100	60			32	0	329	6	4	190		
6	Wed	100	40			33	0	329	6	4	190		
7	Thu	140	40			31	0	328	6	4	191		
8	Fri	120	60			25	0	326	6	4	193		
9	Sat	80	60			26	0	327	6	4	195		
10	Sun	80	40			26	0	324	6	4	195		
11	Mon	140	40			26	0	321	6	4	198		
12	Tue	120	60			26	4	320	6	4	200		
13	Wed	140	40			26	9	316	6	4	200		
14	Thu	120	80			29	0	325	6	4	188		
15	Fri	130	50		47	26	0	325	6	4	206		
16	Sat	130	60			29	0	323	6	4	186		
17	Sun	120	70			29	0	325	6	4	187		
18	Mon	158	72			26	0	323	6	4	202		
19	Tue	122	68	27	27	26	0	323	6	4	203		
20	Wed	135	60			27	10	323	6	4	197		
21	Thu	265	160			31	0	323	4	2	127		
22	Fri	240	90	27	27	26	0	329	6	4	210		
23	Sat	230	110			26	0	332	6	4	204		
24	Sun	85	40			26	0	329	6	4	201		
25	Mon	265	120			29	0	328	6	4	179		
26	Tue	320	140			29	0	329	6	4	196		
27	Wed	300	160	27		23	0	334	6	3	162		
28	Thu	300	120			26	0	332	6	4	202		
29	Fri	240	80			26	0	329	6	4	201		
30	Sat	100	40			26	0	324	6	4	196		
31	Sun	120	100			26	0	321	6	4	195		
AVERAGE		155	73	3	3	28	1	326	6	4	192		
MAXIMUM		320	160	27	47	33	10	334	6	4	210		
MINIMUM		77	40	27	27	23	0	316	4	2	127		
# OF DATA		31	31	3	3	31	31	31	31	31	31		
TOTAL		4800	2262	81	101	869	23	10115	184	133	5947		

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 to Storage Tank (gal x 1000)	
1	Fri								96				96	24				55			2.0	
2	Sat								96				96	26				69			2.0	
3	Sun								96				96	23				58			2.0	
4	Mon		2.58	72.3	6.28	1.91	58.9	6.70	96	1.98	62.4	6.98	96	25	3.62	54.7	7.00	4			2.0	28
5	Tue								96				96	24				54			2.0	
6	Wed								96				96	66				14			2.0	90
7	Thu								96				96	54				1			2.0	69
8	Fri								96				96	27				0			2.0	33
9	Sat								96				96	6				0			2.0	
10	Sun								96				96	10				0			2.0	
11	Mon		0.63	72.1	6.29	1.66	61.1	6.68	96	1.71	50.0	6.98	96	9	3.88	56.5	7.00	0			2.0	3
12	Tue								96				96	7				0			1.7	
13	Wed								96				96	14				0			1.3	
14	Thu								96				96	10				1			1.3	
15	Fri								96				96	14				32	0.15		1.3	
16	Sat								96				96	24				67	0.11		1.3	
17	Sun								96				96	21				53			1.3	
18	Mon		3.22	68.5	6.08	2.20	58.7	6.65	96	3.09	60.8	6.97	96	29	4.14	54.9	7.07	21			1.3	31
19	Tue								96				96	10				4			1.3	
20	Wed								96				96	28				61			1.3	
21	Thu								96				96	39				23			1.3	36
22	Fri								96				96	10				15			1.3	
23	Sat								96				96	22				54			1.3	
24	Sun								96				96	15				33			1.3	
25	Mon		2.26	70.7		2.54	51.3	6.46	96	2.48	55.1	7.02	96	34	3.71	58.2	7.12	25			1.3	34
26	Tue								96				96	14				19			1.3	
27	Wed								96				96	15				43			1.3	
28	Thu								96				96	16				43			1.3	
29	Fri								96				96	25				63			1.3	
30	Sat								96				96	20				51			1.3	
31	Sun								96				96	18				46			0.9	
AVERAGE			2.17	70.9	6.22	2.08	57.5	6.62	96	2.32	57.1	6.99	96	22	3.84	56.1	7.05	29	0.13		1.6	11
MAXIMUM			3.22	72.3	6.29	2.54	61.1	6.70	96	3.09	62.4	7.02	96	66	4.14	58.2	7.12	69	0.15		2.0	90
MINIMUM			0.63	68.5	6.08	1.66	51.3	6.46	96	1.71	50.0	6.97	96	6	3.62	54.7	7.00	0	0.11		0.9	
# OF DATA			4	4	3	4	4	4	31	4	4	4	31	31	4	4	4	31	2		31	31
TOTAL			9	284	19	8	230	26	2975	9	228	28	2973	676	15	224	28	910	0		48	326

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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:	July 6th, 2005			0.092							0.016				
2nd Date:	July 13th, 2005		<0.005	0.080	<0.040	0.021	0.074	<0.005			0.017				<0.005
3rd Date:	July 20th, 2005			0.170							0.017				
4th Date:	July 27th, 2005		<0.005	0.053	0.015	0.002	0.090	<0.005			0.018				<0.005
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			<0.003	0.099	0.018	0.012	0.082	<0.003			0.017				<0.003
Maximum			<0.005	0.170	0.015	0.021	0.090	<0.005			0.018				<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	4.7	3.5	5	4	180	117	11	8	499	281	0.69	0.51	25	16	7.3	7.71	< 0.01	140	25
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: Jul-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 3,603

Overall Percent Removal of Volatile Solids 47.6%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 23,000

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 471

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 88

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 1,050

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 21

Fixed Bed Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 4

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

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	42%	51%	11%
Secondary Treatment :	85%	60%	63%
Adv. Sec. Treatment :	68%	65%	93%
Overall Treatment :	97%	93%	98%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	5.7	1.9	3.5
Secondary Settling Tank	4.2	1.4	2.6
Final Settling Tank	13.1	4.3	8.0
Total Plant Retention Time	23.0	7.5	14.0

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	819	267	439
Secondary Settling Tank	1081	353	580
Final Settling Tank	551	180	295

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	16	5	9
Secondary Settling Tank	13	4	7
Final Settling Tank	13	4	7

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:

July 3 - Chlorine residual analyzer failed. Repaired and back in operation on July 7. Chlorine feed controlled manually while the analyzer was out of service.

July 18 - Chlorine and sulfur dioxide usage estimated from SCADA chlorinator signal. Operator on duty failed to record the scale readings for this date.

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: _____

