

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Mar-04
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard
 LaPorte IN, 46350
 Phone # (219)362-2354

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Permit # IN0025577

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	Mon	5.7		0.81		6.4	0.00	7.71	140	310	17.38	7.50	92	140	14.40	7.48	29	34	11.79	5.3		3.0		0.46	9.1	0.61	
2	Tue	4.2					0.00	7.92	80	88	15.35	7.66	73	92	13.45	7.43	16	24	9.41	4.8		2.3		0.67	8.2	0.94	
3	Wed	3.8		0.05			0.00	7.59	94	92	15.49	7.50	69	68	17.33	7.32	14	24	14.34	4.8		1.8		0.72	8.2	1.17	
4	Thu	4.3		0.96		6.3	0.00	7.57	98	182	12.16	7.46	70	104	17.67	7.34	16	25	16.91	4.7		2.5		0.70	9.2	1.15	
5	Fri	5.9		0.33		6.0	0.00	7.46	72	148	9.66	7.44	58	79	9.72	7.30	13	33	6.65	4.7		3.8		0.44	9.2	0.55	
6	Sat	4.0	4.3				0.00	7.86	85	62	13.48	7.56	77	56	15.16	7.52	10	15	10.28	4.7		3.7		1.12	7.9	1.00	
7	Sun	4.0		0.09			0.00	7.85	85	64	15.36	7.56	68	40	15.61	7.61	11	11	9.78	4.7		3.8		1.12	7.9	0.96	
8	Mon	4.1					0.00	7.74	106	119	15.99	7.44	79	56	14.34	7.44	15	28	9.49	4.7		3.8	180	1.12	7.9	0.96	
9	Tue	3.2					0.00	7.95	110	84	21.09	7.70	74	50	17.11	7.67	13	15	8.63	4.8		3.8		1.65	8.2	1.53	
10	Wed	2.2					0.00	7.98	210	124	31.47	7.54	110	70	28.11	7.50	14	17	14.36	4.8	60	3.7		2.87	8.2	2.71	90
11	Thu	2.7		0.02			0.00	7.95	140	106	24.64	7.66	89	70	27.97	7.58	13	19	18.42	4.9		3.7		2.18	8.2	2.03	
12	Fri	2.1					0.00	7.83	180	124	26.77	7.66	118	56	30.99	7.74	38	23	24.74	4.8		3.7		2.97	8.0	2.70	
13	Sat	2.0	2.9				0.00	7.69	173	186	30.89	7.42	99	64	31.13	7.47	36	30	20.37	4.8		3.8		3.24	8.0	2.93	
14	Sun	2.1		0.07			0.00	7.71	183	100	31.76	74.60	87	52	27.07	7.54	33	28	21.63	4.8		3.8		3.09	8.0	2.78	
15	Mon	2.8		0.01			0.00	7.91	135	129	22.67	7.71	93	62	20.50	7.64	15	19	13.97	4.9		3.7		2.02	8.0	1.79	
16	Tue	2.1					0.00	7.78	205	182	34.57	7.49	113	72	27.73	7.57	14	16	12.63	4.9		3.8		3.12	4.2	1.00	
17	Wed	2.7		0.06			0.00	8.08	205	258	31.04	7.68	120	80	29.11	7.71	14	17	14.10	4.9		3.7		2.25	6.9	1.60	
18	Thu	2.8		0.13			0.00	7.98	200	222	27.12	7.61	127	86	31.13	7.52	15	22	18.42	4.9		3.8		2.06	8.2	1.91	
19	Fri	3.3					0.00	8.03	190	354	20.64	7.70	85	66	17.32	7.51	14	22	9.82	4.8		3.8		1.64	7.9	1.43	
20	Sat	2.2	2.6	0.02			0.00	7.89	183	144	29.99	7.56	120	84	25.75	7.60	11	13	13.17	4.8		3.7		2.89	7.9	2.60	
21	Sun	2.2		0.09			0.00	7.94	173	112	28.78	7.64	109	62	25.75	7.78	19	13	12.86	4.9		3.7		2.85	8.0	2.57	
22	Mon	2.3		0.01			0.00	7.96	190	195	30.38	7.52	130	80	26.77	7.62	15	19	14.22	4.8		3.7		2.66	7.9	2.38	
23	Tue	3.2					0.00	7.79	110	164	21.44	7.76	87	96	23.48	7.89	12	23	13.52	4.9		3.8	270	1.70	8.2	1.56	60
24	Wed	4.1		0.23		0.6	0.00	7.71	135	216	19.73	7.55	83	78	17.88	7.52	15	28	9.97	4.9		3.8		1.11	8.4	1.03	
25	Thu	3.2		0.28			0.00	7.61	140	226	23.52	7.39	102	84	22.65	7.33	17	24	13.59	4.9		3.7		1.68	8.4	1.61	
26	Fri	5.6		0.49		3.7	0.00	7.31	68	116	9.12	7.31	53	105	10.01	7.35	12	37	5.73	5.3		3.8		0.63	8.8	0.58	
27	Sat	4.0	3.5				0.00	7.30	98	76	14.35	7.16	81	60	15.15	7.15	11	22	9.03	4.8		3.8		1.11	8.0	0.97	
28	Sun	2.9		0.15			0.00	7.64	155	56	21.04	7.40	86	38	20.66	7.37	11	11	8.63	4.8		3.7		1.99	8.0	1.79	
29	Mon	2.6					0.00	7.82	160	154	26.99	7.38	128	74	26.04	7.31	13	16	11.74	4.8		3.8		2.24	8.0	2.02	
30	Tue	4.0		0.60		2.9	0.00	7.77	150	142	18.11	7.50	83	114	17.28	7.35	20	39	10.79	5.2		3.7		1.26	8.9	1.25	
31	Wed	3.5					0.00	7.72	91	82	16.91	7.31	63	66	17.37	7.15	12	26	7.54	4.7		3.7		1.41	8.2	1.33	
AVERAGE		3.4		0.14		0.8	0.00	7.78	140	149	21.87	9.69	91	74	21.12	7.49	17	22	12.79	4.9	2	3.6	15	1.77	8.1	1.60	5
MAXIMUM		5.9	4.3	0.96		6.4	0.00	8.08	210	354	34.57	74.60	130	140	31.13	7.89	38	39	24.74	5.3	60	3.8	270	3.24	9.2	2.93	90
MINIMUM		2.0		0.01		0.0	0.00	7.30	68	56	9.12	7.16	53	38	9.72	7.15	10	11	5.73	4.7	60	1.8	180	0.44	4.2	0.55	60
# OF DATA		31		18		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	2		31		2
TOTAL		104		4.40		26	0	241	4342	4617	678	300	2825	2304	655	232	512	693	397	151	60	111	450		250		150

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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	Mon	5.0	7.54	7		328		5		238		0.82		39		10.1				
2	Tue	3.8	7.58	5		170		8		274		0.45		16		9.7				
3	Wed	3.3	7.55	3		85		6		174		0.55		17		10.8				
4	Thu	3.7	7.65	4		142		5		169		1.18		42		10.1				
5	Fri	5.4	7.44	4		208		7		346		0.79		39		9.4				
6	Sat	3.6	7.63	2	4	73	149	3	5	100	196	0.63	0.76	21	27	10.6				
7	Sun	3.7	7.84	3		91		2		76		0.71		24		10.9				
8	Mon	3.6	7.45	4		139		6		186		0.57		19		10.6				
9	Tue	2.8	7.81	4		94		4		115		0.71		19		11.6				
10	Wed	1.9	7.81	3		57		5		83		0.56		10		10.9				
11	Thu	2.5	7.63	3		72		4		85		0.80		18		10.6				
12	Fri	1.9	7.91	4		63		1		22		0.68		12		11.0				
13	Sat	1.8	7.73	3	3	56	82	5	4	76	92	0.71	0.68	12	16	11.4				
14	Sun	1.8	7.65	2		39		1		18		1.17		20		10.9				
15	Mon	2.5	7.76	3		78		4		95		0.75		18		10.5				
16	Tue	1.8	7.61	3		52		3		52		0.71		12		10.0				
17	Wed	2.2	8.01	4		86		5		111		0.81		18		10.8				
18	Thu	2.5	7.81	4		92		4		82		1.07		25		10.2				
19	Fri	2.9	7.75	4		106		5		136		0.69		19		10.8				
20	Sat	1.9	7.95	3	3	53	72	3	4	55	78	0.61	0.83	11	18	10.8				
21	Sun	1.9	7.92	11		202		6		107		3.16		59		11.0				
22	Mon	2.0	7.61	3		61		5		98		1.41		28		11.0				
23	Tue	2.7	8.03	3		83		6		153		0.57		15		10.8				
24	Wed	3.7	7.71	5		155		7		233		0.77		27		10.3				
25	Thu	3.0	7.49	4		109		8		207		0.75		20		9.8				
26	Fri	5.1	7.38	5		219		12		559		0.87		40		9.6				
27	Sat	3.7	7.35	3	5	91	131	6	7	202	223	0.65	1.17	22	30	9.3				
28	Sun	2.6	7.64	3		64		3		59		0.59		14		9.2				
29	Mon	2.2	7.46	3		66		3		66		0.44		10		9.0		1.41		< 0.006
30	Tue	3.5	7.44	7		215		13		438		1.05		35		9.8		2.79		< 0.006
31	Wed	3.3	7.16	3		100		9		250		0.58		17		10.0		1.78	0	< 0.006
AVERAGE		3.0	7.65	4		111		5		157		0.83		23		10.4		1.99	1	
MAXIMUM		5.4	8.03	11	5	328	149	13	7	559	223	3.16	1.17	59	30	11.6		2.79	0	
MINIMUM		1.8	7.16	2		39		1		18		0.44		10		9.0		1.41	0	
# OF DATA		31	31	31		31		31		31		31		31		31		3	1	3
TOTAL		92	237	120		3450		160		4864		26		699		321.5		5.98		

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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 Times per day	Sludge to Headworks (gal x 1000)	
1	Mon					33	0	309	6	3	138	
2	Tue				54	25	0	314	6	4	185	
3	Wed			54		20	0	315	6	4	193	
4	Thu					26	12	312	6	3	139	
5	Fri					23	0	272	6	3	115	
6	Sat					20	0	315	6	4	175	
7	Sun					20	0	315	6	4	186	
8	Mon			54	14	20	0	318	6	4	180	
9	Tue					20	0	318	6	4	182	
10	Wed					20	0	318	6	4	173	
11	Thu					20	0	316	6	4	172	
12	Fri					20	0	313	6	4	170	
13	Sat					20	0	310	6	4	170	
14	Sun					20	0	305	6	4	173	
15	Mon			54	20	20	0	305	6	4	172	
16	Tue					20	0	306	6	4	171	
17	Wed					20	0	307	6	4	173	
18	Thu					20	0	309	6	4	171	
19	Fri					20	0	310	6	4	171	
20	Sat					20	0	307	6	4	177	
21	Sun					20	0	306	6	4	171	
22	Mon				27	20	15	307	6	4	170	
23	Tue					20	0	309	6	4	188	
24	Wed					29	0	311	6	4	164	
25	Thu					23	0	310	6	4	173	
26	Fri			47	27	36	0	315	6	3	116	
27	Sat					20	0	309	6	4	169	
28	Sun					20	0	311	6	4	168	
29	Mon	95	35			22	0	314	6	4	168	
30	Tue	180	80	54	20	27	0	315	6	3	115	
31	Wed	140	80			22	0	318	6	4	170	
AVERAGE		13	6	8	5	22	1	310	6	4	166	
MAXIMUM		180	80	54	54	36	15	318	6	4	193	
MINIMUM		95	35	47	14	20	0	272	6	3	115	
# OF DATA		3	3	5	6	31	31	31	31	31	31	
TOTAL		415	195	263	162	677	27	9618	186	131	5161	

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 Supernatant (gal x 1000)	Secondary to Storage Tank (gal x 1000)
1	Mon		5.38	76.0	6.84	2.16	53.5	6.72	96	2.18	60.3	7.12	96	29	3.60	60.0	7.01	18		0.3	30
2	Tue								96				96	9				16		0.3	0
3	Wed								96				96	12				47		0.3	0
4	Thu								96				96	36				93		0.5	0
5	Fri								96				96	16				55		0.6	0
6	Sat								96				96	13				46		0.5	0
7	Sun								96				96	12				44	0.19	0.5	
8	Mon		3.09	64.9	6.71	2.06	52.6	6.82	96	2.23	58.2	7.02	96	25	3.65	56.9	6.88	15	0.20	0.4	28
9	Tue								96				96	6				0		0.2	
10	Wed								96				96	12				33		0.1	0
11	Thu								96				96	8				32		28.6	0
12	Fri								96				96	13				42		26.3	
13	Sat								96				96	13				43		16.0	
14	Sun								96				96	13				45		9.7	
15	Mon		3.02	72.2	6.52	2.07	50.8	6.78	96	1.93	57.8	7.08	96	26	3.61	58.5	6.98	14		0.4	30
16	Tue								96				96	6				0		0.5	
17	Wed								96				96	13				28		0.5	
18	Thu								96				96	14				36		0.5	
19	Fri								96				96	23				3		0.4	28
20	Sat								96				96	4				0		0.4	
21	Sun								96				96	11				27		0.4	
22	Mon		3.13	74.1	6.48	3.70	56.0	6.82	96	3.26	53.2	6.93	96	31	3.94	60.5	7.02	12		0.6	27
23	Tue								96				96	11				28		0.6	
24	Wed								96				96	20				50		0.4	0
25	Thu								96				96	24				11		0.3	26
26	Fri								96				96	17				38		0.2	
27	Sat								96				96	10				32		0.2	
28	Sun								96				96	17				51		0.1	
29	Mon		3.83	69.8	6.51	2.89	44.3	7.05	96	2.70	53.4	7.06	96	15	3.85	55.0	6.90	43		0.1	0
30	Tue								96				96	22				54		0.1	
31	Wed								96				96	10				32		0.1	
AVERAGE			3.69	71.4	6.61	2.58	51.4	6.84	96	2.46	56.6	7.04	96	16	3.73	58.2	6.96	32	0.20	2.9	5
MAXIMUM			5.38	76.0	6.84	3.70	56.0	7.05	96	3.26	60.3	7.12	96	36	3.94	60.5	7.02	93	0.20	28.6	30
MINIMUM			3.02	64.9	6.48	2.06	44.3	6.72	96	1.93	53.2	6.93	96	4	3.60	55.0	6.88	0	0.19	0.1	
# OF DATA			5	5	5	5	5	5	31	5	5	5	31	31	5	5	5	31	2	31	31
TOTAL			18	357	33	13	257	34	2975	12	283	35	2970	491	19	291	35	990	0	90	169

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NPDES LIMITS AND ANALYSIS

Metals and Cyanide Analysis

INFLUENT										EFFLUENT						
Method: 24 hour composite										Site: Post Cl2 Tank						
Sample Characteristics		Cd	Cr	Cu	Pb	Ni	Zn	CN-	Cd	Cr	Cu	Pb	Ni	Zn	CN-	
Sample Number		CO1027	CO1032	CO1042	CO1051	CO1074	CO1092	CO0720	CO1027	CO1032	CO1042	CO1051	CO1074	CO1092	CO0720	
Sample Type	Permit Condition	24 Hour	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	
	Monitored	24 Hour	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	
Frequency	Permit Condition	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	4-31 Days	
	Monitored	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	4-31 Days	
Parameter Limits	Daily Maximum								0.005	0.940	0.055	0.020	0.160	0.500	0.016	
	Monthly Average								0.002	0.400	0.024	0.010	0.070	0.200	0.016	
1st Date :	March 3rd, 2004	<0.0002	<0.005	0.067	0.006	0.015	0.072	<0.005	<0.0002	<0.005	0.013	<0.001	0.003	0.025	0.005	
2nd Date :	March 9th, 2004			0.076							0.015				<0.005	
3rd Date :	March 17th, 2004	0.0006	<0.005	0.150	0.013	0.032	0.130	0.006	<0.0002	<0.005	0.019	0.001	0.018	0.038	0.006	
4th Date :	March 23rd, 2004			0.059							0.017				<0.005	
5th Date :	March 31st, 2004														<0.005	
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	0	0	0	0	0	0	0	
Average		0.0004	<0.003	0.088	0.010	0.024	0.101	0.004	<0.0001	<0.003	0.016	0.001	0.011	0.032	0.004	
Maximum		0.0006	<0.005	0.150	0.013	0.032	0.130	0.006	<0.0002	<0.005	0.019	0.001	0.018	0.038	0.006	

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

Other Permit Analysis

	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Daily		Chlorine	Daily Max	Mnthly Av
	FLOW	Average	CBOD	Average	CBOD	Average	TSS	Average	TSS	Average	NH3-N	Average	NH3-N	Average	Dissolved	pH	Residual	Escherichia	Escherichia
	in	in	in	in	in	in	in	in	in	in	in	in	in	in	Oxygen*		in	(Colonies	(Colonies
	MGD	MGD	mg/L	mg/L	lbs/Day	lbs/Day	mg/L	mg/L	lbs/Day	lbs/Day	mg/L	mg/L	lbs/Day	lbs/Day	mg/L		mg/L	/100mL)	/100mL)
Limit	None	None	40	25	2335	1460	45	30	2627	1751	2.70	1.80	158	105	6.0	6-9	0.01	235	125
Times Violated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Max	4.3	3.4	5	4	149	111	7	5	223	157	1.17	0.83	30	23	9.0	8.03			1
Total				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: Mar-04
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard, La Porte IN 46350
 Phone # (219)362-2354

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 Permit # IN0025577
 Certified Operator : Jerry P Jackson
 Certification Number : 11496

Total lbs Volatile Solids to Digester 4,798

Overall Percent Removal of Volatile Solids 44.3%

Monthly Removal Summary

Percent Removal	CBOD	TSS	AMMONIA
Primary Treatment	35%	50%	3%
Secondary Treatment	82%	70%	39%
Tertiary Treatment	77%	77%	93%
Overall Treatment	97%	97%	96%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 23,057

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 460

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	6.0	2.1	3.6
Secondary Settling Tank	4.4	1.5	2.7
Final Settling Tank	13.9	4.7	8.4
Total Plant Retention Time	24.3	8.3	14.7

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 82

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 1,048

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 24

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	741	253	419
Secondary Settling Tank	978	334	554
Final Settling Tank	499	170	282

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

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

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	14	5	8
Secondary Settling Tank	12	4	7
Final Settling Tank	11	4	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:

March 9th, 17th, and 25th - Successful load test of the emergency power generator

March 8th - South half of the fixed bed trickling filter started for summer operation

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: _____

