

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: May-10
 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 MGal/Day	Precip in inches	Collection System Overflow 'X' if occurred	Diversion to CSO Basin At site hours	CSO Basin Overflow 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	4.2		0.10		1.2	0.00	7.33	88	106	10.05	7.19	72	58	13.30	7.01	9	17	7.06	4.9		2.0		0.65	5.6	0.35	
2	Sun	5.2		0.36		3.0	0.00	7.28	68	66	9.71	7.16	48	36	10.70	7.00	13	22	6.97	5.2		2.3		0.45	6.3	0.20	
3	Mon	3.7					0.00	7.38	92	87	14.70	7.17	72	58	16.60	6.94	10	25	8.39	4.5		2.1		0.81	5.6	0.53	80
4	Tue	3.3				1.2	0.00	7.43	106	72	35.70	7.32	73	46	18.50	7.06	12	20	9.63	4.2		2.1	160	0.91	5.1	0.56	
5	Wed	3.6		0.01			0.00	7.50	101	79	39.10	7.29	78	64	24.00	7.08	10	26	13.00	4.6		2.3		0.93	5.5	0.55	
6	Thu	3.7					0.00	7.53	69	132	15.50	7.49	65	66	17.45	7.51	10	18	7.90	4.6		2.2		0.85	5.5	0.50	
7	Fri	8.1		1.17		17.9	0.00	7.36	52	136	6.81	7.24	21	95	9.54	7.13	14	47	3.72	6.5		3.3		0.21	8.8	0.08	
8	Sat	8.3	5.1	0.04		6.4	0.00	7.35	12	38	6.53	7.27	7	52	7.59	7.04	13	35	3.55	6.5		3.1		0.16	8.5	0.03	
9	Sun	3.7					0.00	7.28	57	46	10.10	7.12	52	32	11.95	6.92	8	24	4.91	4.7		1.8		0.76	5.6	0.51	
10	Mon	3.6		0.02			0.00	7.42	140	99	13.30	7.32	74	66	17.10	7.14	9	28	8.44	4.6		2.1		0.86	5.6	0.55	
11	Tue	9.0		1.07		19.3	0.00	7.34	17	88	4.69	7.29	16	76	5.04	7.23	16	47	2.44	7.0		3.6		0.17	9.2	0.02	
12	Wed	9.7		0.17		17.3	0.00	7.30	20	34	5.30	7.20	15	50	6.08	6.97	10	32	2.69	7.4		3.9		0.15	9.8	0.00	
13	Thu	9.4		1.32		20.9	0.00	7.26	10	84	4.24	7.12	30	86	6.25	6.94	6	43	2.77	7.2		3.8		0.17	9.5	0.01	
14	Fri	9.9				23.9	0.00	7.21	22	38	4.64	7.08	23	60	7.74	6.94	5	33	3.56	7.4		3.9		0.13	10.0	0.01	
15	Sat	7.4	7.5			7.0	0.00	7.33	36	40	7.21	7.25	26	54	11.00	6.94	6	30	5.92	5.6		3.4		0.21	7.7	0.05	
16	Sun	4.3					0.00	7.42	53	44	16.50	7.32	43	50	19.35	7.05	10	24	10.10	4.7		1.8		0.51	5.4	0.25	
17	Mon	6.5		0.36		8.3	0.00	7.39	60	80	9.66	7.29	54	84	11.70	7.05	17	44	6.03	5.7		2.8		0.29	7.3	0.12	
18	Tue	4.7				0.6	0.00	7.35	65	54	10.20	7.19	42	54	11.50	7.03	9	27	4.53	4.7		2.4		0.52	5.6	0.19	
19	Wed	4.2					0.00	7.36	99	95	16.50	7.22	74	74	19.60	7.01	12	34	9.25	4.6		2.3		0.66	5.4	0.29	
20	Thu	4.2		0.03			0.00	7.38	100	94	12.10	7.18	70	62	15.20	7.05	11	31	7.44	4.6		2.3		0.64	5.6	0.34	
21	Fri	7.7		0.73		12.4	0.00	7.31	55	64	6.58	7.16	45	72	10.30	7.08	16	31	5.60	6.1		3.1		0.19	7.9	0.02	
22	Sat	5.0	5.2	0.01		2.4	0.00	7.29	23	40	8.79	7.17	40	46	9.76	6.96	10	31	4.26	4.9		2.0		0.39	5.9	0.19	
23	Sun	4.2					0.00	7.34	58	46	10.10	7.12	45	54	11.10	7.06	7	20	4.67	4.6		1.8		0.52	5.4	0.28	
24	Mon	4.1				4.2	0.00	7.37	105	79	15.00	7.19	58	46	11.50	7.06	7	33	4.39	4.6		2.1		0.63	5.4	0.34	
25	Tue	4.1					0.00	7.29	36	50	11.90	7.26	55	48	14.80	7.10	11	19	7.16	4.5		2.3	360	0.68	5.4	0.32	
26	Wed	4.1					0.00	7.37	84	77	13.00	7.29	75	62	15.40	7.11	8	32	6.14	4.5		2.3		0.67	5.4	0.32	
27	Thu	4.2					0.00	7.48	97	132	14.50	7.41	75	70	18.05	7.26	11	32	9.30	4.4		2.3		0.60	5.4	0.29	
28	Fri	4.0					0.00	7.40	101	82	14.40	7.34	74	57	15.90	7.19	8	21	7.84	4.5		1.9		0.61	5.4	0.35	
29	Sat	3.9	4.1				0.00	7.30	102	100	13.15	7.17	73	66	13.60	7.06	10	29	6.24	4.5		1.8		0.62	5.4	0.39	
30	Sun	3.8					0.00	7.32	90	84	11.30	7.24	56	50	12.55	7.06	11	25	5.68	4.5		1.8		0.64	5.4	0.41	
31	Mon	6.4		2.00		10.9	0.00	7.69	42	111	37.00	7.26	40	74	13.20	7.21	11	30	9.31	5.6		2.8		0.31	7.5	0.17	
AVERAGE		5.4		0.24		5.1	0.00	7.37	66	77	13.17	7.24	51	60	13.11	7.07	10	29	6.42	5.2		2.5	17	0.51	6.5	0.27	3
MAXIMUM		9.9	7.5	2.00		23.9	0.00	7.69	140	136	39.10	7.49	78	95	24.00	7.51	17	47	13.00	7.4		3.9	360	0.93	10.0	0.56	80
MINIMUM		3.3		0.01		0.0	0.00	7.21	10	34	4.24	7.08	7	32	5.04	6.92	5	17	2.44	4.2		1.8	160	0.13	5.1	0.00	80
# OF DATA		31		14		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		31	2		31		1
TOTAL		168		7.39		157	0	228	2060	2377	408	224	1590	1868	406	219	319	910	199	162		77	520		202		80

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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	Sat	3.2	7.23	6.57	< 2		35		8		278		0.10		3		9.0		1.43	3	< 0.01
2	Sun	4.2	7.19	6.85	< 2		43		2		65		0.11		5		9.0		1.27	132	< 0.01
3	Mon	2.8	7.14	6.91	< 2		30		13		396		0.13		4		9.4		1.50	0	< 0.01
4	Tue	2.5	7.19	6.96	3		69		7		192		0.25		7		8.9		1.40	3	< 0.01
5	Wed	2.7	7.20	7.01	< 2		30		5		148		0.21		6		9.1		1.62	5	< 0.01
6	Thu	2.8	7.82	6.46	< 2		31		8		231		0.18		6		8.8		1.44	3	< 0.01
7	Fri	6.7	7.30	6.60	4		291		19		1287		0.13		9		8.7		1.60	167	< 0.01
8	Sat	7.0	7.08	6.54	3	2	234	104	9	9	620	420	0.18	0.17	12	7	9.2		1.44	21	< 0.01
9	Sun	2.9	6.96	6.91	< 2		31		3		77		0.12		4		9.1		1.56	7	< 0.01
10	Mon	2.8	7.53	6.81	< 2		30		17		515		0.12		4		9.1		2.02	3	< 0.01
11	Tue	7.4	7.34	6.81	5		399		17		1241		0.16		12		9.5		1.47	136	< 0.01
12	Wed	8.1	7.11	6.91	4		293		11		894		0.17		14		9.3		1.44	74	< 0.01
13	Thu	7.8	7.10	6.70	3		250		12		939		0.19		15		9.3		1.45	28	< 0.01
14	Fri	8.2	7.06	6.92	3		215		12		993		0.22		18		8.6		1.55	9	< 0.01
15	Sat	6.1	7.31	6.93	2	3	148	195	11	12	677	762	0.24	0.17	15	12	8.8		1.52	5	< 0.01
16	Sun	3.4	7.25	6.86	< 2		36		6		216		0.20		7		9.1		1.46	6	< 0.01
17	Mon	5.3	7.21	6.82	3		152		15		815		0.23		12		8.9		1.34	3	< 0.01
18	Tue	3.8	7.15	7.05	< 2		39		8		294		0.17		7		9.1		1.28	4	< 0.01
19	Wed	3.3	7.36	7.06	< 2		35		11		383		0.15		5		9.1		1.65	1	< 0.01
20	Thu	3.3	7.32	7.15	< 2		35		12		419		0.21		7		8.8		1.48	2	< 0.01
21	Fri	6.3	7.24	6.93	5		303		13		837		0.44		28		8.5		1.57	19	< 0.01
22	Sat	4.0	7.18	6.93	2	2	91	99	8	10	330	471	0.15	0.22	6	10	9.0		1.51	4	< 0.01
23	Sun	3.3	7.24	7.04	< 2		35		6		212		0.13		5		8.9		1.49	1	< 0.01
24	Mon	3.1	7.27	7.11	< 2		34		9		306		0.12		4		8.4		1.70	3	< 0.01
25	Tue	3.1	7.24	7.18	< 2		34		5		153		0.14		5		8.3		2.10	4	< 0.01
26	Wed	3.1	7.28	7.21	< 2		34		12		407		0.20		7		8.6		1.71	3	< 0.01
27	Thu	3.2	7.49	7.24	< 2		35		9		299		0.17		6		8.8		1.42	7	< 0.01
28	Fri	3.0	7.41	7.26	< 2		33		3		100		0.17		6		8.7		1.47	3	< 0.01
29	Sat	2.9	7.33	6.85	< 2	1	33	34	11	8	358	262	0.14	0.15	5	5	8.8		1.37	1	< 0.01
30	Sun	2.9	7.41	7.11	< 2		32		8		256		0.14		4		8.8		1.67	3	< 0.01
31	Mon	5.2	7.29	6.85	3		171		15		803		0.89		48		8.3		1.62	4	< 0.01
AVERAGE		4.3			2		105		10		475		0.20		10		8.9		1.53	6	< 0.01
MAXIMUM		8.2	7.82		5	3	399	195	19	12	1287	762	0.89	0.22	48	12	9.5		2.10	167	< 0.01
MINIMUM		2.5		6.46	<2		30		2		65		0.10		3		8.3		1.27	0	< 0.01
# OF DATA		31	31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		135	225	215	59		3261		302		14739		6		295		275.9		47.55	664	< 0.01

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Permit # IN0025577

Expires 10-31-2009

Certified Operator : Jerry P Jackson

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	130	70			30	0	276	6	2	89		
2	Sun	160	140			29	0	277	6	2	86		
3	Mon	120	70		27	20	0	279	6	2	87		
4	Tue	120	70			25	0	270	6	2	88		
5	Wed	120	60			22	5	282	6	2	96		
6	Thu	150	80			22	0	281	6	2	89		
7	Fri	250	200			29	0	270	6	2	88		
8	Sat	240	220			26	0	300	6	2	85		
9	Sun	120	80			20	0	303	6	2	86		
10	Mon	120	80	20	27	22	0	302	6	2	86		
11	Tue	280	220	20		32	5	296	6	2	85		
12	Wed	280	240	20	27	23	0	304	6	2	86		
13	Thu	240	220	2	27	28	0	294	6	2	86		
14	Fri	280	270			20	12	307	6	2	93		
15	Sat	200	175			22	0	308	6	2	83		
16	Sun	140	85			21	0	303	6	2	85		
17	Mon	220	165			29	15	301	6	2	84		
18	Tue	160	85			23	16	300	6	2	88		
19	Wed	120	100	20		20	0	295	6	2	83		
20	Thu	80	80		27	24	0	292	6	2	84		
21	Fri	220	200			42	3	294	6	2	82		
22	Sat	160	110			26	0	292	6	2	81		
23	Sun	140	70			25	0	288	6	2	89		
24	Mon	120	100			34	0	284	6	2	85		
25	Tue	110	120		34	24	0	281	6	2	84		
26	Wed	170	120	20	27	24	0	277	6	2	88		
27	Thu	160	80			24	0	275	6	2	92		
28	Fri	120	100			22	0	274	6	2	111		
29	Sat	140	60			22	0	271	6	2	91		
30	Sun	130	80			20	0	269	6	2	86		
31	Mon	170	140			28	0	266	6	2	84		
AVERAGE		167	125	3	6	25	2	287	6	2	87		
MAXIMUM		280	270	20	34	42	16	308	6	2	111		
MINIMUM		80	60	2	27	20	0	266	6	2	81		
# OF DATA		31	31	6	7	31	31	31	31	31	31		
TOTAL		5170	3890	103	196	778	57	8910	186	70	2710		

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 #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	Sat								96				56	23				44					
2	Sun								96				56	18				53					
3	Mon		3.86	71.4	6.21	2.67	54.8	6.82	96				56	28	4.10	56.5	6.87	11			58		54
4	Tue								96				66	9				0			56		
5	Wed								96				63	14				0			57		
6	Thu								96				62	12				33			55		
7	Fri								96				61	41				88			58		
8	Sat								96				59	20				55			58		
9	Sun								96				58	11				39			57		
10	Mon		3.91	70.4	6.32	2.49	52.0	6.93	96				56	27	4.01	58.6	6.97	12			108		51
11	Tue								95				54	26				0			111		
12	Wed								96				53	12				39			111		
13	Thu								96				56	37				84			113		
14	Fri								96				56	29				61			113		
15	Sat								96				56	14				36			105		
16	Sun								96				57	11				33			71		
17	Mon		3.66	66.4	6.45	2.38	47.9	6.82	96				57	42	3.95	57.5	6.95	16			112		49
18	Tue								96				57	26				30			111		
19	Wed								96				57	12				36			86		
20	Thu								96				61	16				45	0.19		87		
21	Fri								96				62	33				75			87		
22	Sat								96				62	19				49			87		
23	Sun								96				64	18				44			87		
24	Mon		2.96	66.4	6.44	3.14	50.9	6.82	96				65	36	3.99	55.6	6.96	15			137		52
25	Tue								96				66	11				0			136		
26	Wed								96				67	10				3			135		
27	Thu								96				67	18				45			121		
28	Fri								96				67	13				36	0.06		120		
29	Sat								96				68	15				41			112		
30	Sun								96				68	13				30			112		
31	Mon		2.26	75.0	6.62	2.04	56.8	6.99	96				70	31	4.43	55.3	7.00	10			160		47
AVERAGE			3.33	69.9	6.41	2.54	52.5	6.88	96				61	21	4.10	56.7	6.95	34	0.13		91		8
MAXIMUM			3.91	75.0	6.62	3.14	56.8	6.99	96				70	42	4.43	58.6	7.00	88	0.19		160		54
MINIMUM			2.26	66.4	6.21	2.04	47.9	6.82	95				53	9	3.95	55.3	6.87	0	0.06				
# OF DATA			5	5	5	5	5	5	31				31	31	5	5	5	31	2	31	31		31
TOTAL			17	350	32	13	262	34	2974				1883	647	20	284	35	1064	0		2818		253

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 Certification Number : 11496

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:	May 12th, 2010	<0.005	0.029	<0.005	<0.005	0.037		<0.005	0.014	<0.005	<0.005	0.019			
2nd Date:	May 26th, 2010	<0.005	0.043	<0.005	<0.005	0.054	<0.005	<0.005	0.011	<0.005	<0.005	0.019	<0.005		
3rd Date:															
4th Date:															
5th Date:															
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Average		<0.003	0.036	<0.003	<0.003	0.046	<0.003	<0.003	0.013	<0.003	<0.003	0.019	<0.003		
Maximum		<0.005	0.043	<0.005	<0.005	0.054	<0.005	<0.005	0.014	<0.005	<0.005	0.019	<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	7.5	5.4	3	2	195	105	12	10	762	475	0.22	0.20	12	10	8.3	7.82	< 0.01	167	6
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: May-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 4,875

Overall Percent Removal of Volatile Solids 43.7%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 17,671

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 495

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 57

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 847

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 26

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

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

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	23%	21%	0%
Secondary Treatment :	80%	51%	51%
Adv. Sec. Treatment :	81%	67%	97%
Overall Treatment :	97%	87%	98%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	3.7	1.2	2.3
Secondary Settling Tank	2.7	0.9	1.7
Final Settling Tank	8.5	2.8	5.2
Chlorine Contact Tank	0.59	0.20	0.36
Total Plant Retention Time	15.0	5.0	9.1

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	1240	412	678
Secondary Settling Tank	1637	544	895
Final Settling Tank	835	277	456

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	24	8	13
Secondary Settling Tank	20	7	11
Final Settling Tank	19	6	10

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:

5/7 and 5/25 - Successful test of emergency power system

5/1-31 - 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 is, 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: _____

