

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Jul-2007
 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	Sun	2.3					0.00	7.45	135	174	21.85	7.23	109	100	24.60	7.16	16	32	13.00	4.8		2.2		2.08	5.7	1.50		
2	Mon	2.9					0.00	7.68	130	134	21.55	7.41	92	120	23.10	7.47	14	32	13.40	4.8		2.4		1.49	5.6	0.94		
3	Tue	3.2					0.00	7.46	124	106	17.40	7.31	100	102	17.20	7.23	13	31	9.43	4.8		2.4		1.27	5.3	0.67		
4	Wed	4.2		0.39		1.9	0.00	7.52	82	110	12.00	7.16	79	134	14.20	7.04	18	44	9.66	5.1		2.6		0.81	6.0	0.42		
5	Thu	3.2	3.0				0.00	7.43	100	196	20.30	7.32	93	160	23.40	7.24	12	31	14.60	4.9		2.0		1.15	6.0	0.87		
6	Fri	2.4					0.00	7.40	170	152	22.90	7.26	120	89	22.30	7.16	11	25	13.00	4.9		1.9		1.79	6.0	1.47		
7	Sat	3.2	3.0				0.00	7.50	112	170	15.50	7.23	90	84	16.55	7.15	11	28	11.05	4.9		1.9		1.14	5.9	0.86		
8	Sun	2.9					0.00	7.52	106	68	17.95	7.29	88	64	18.70	7.20	10	25	10.00	4.8		2.3		1.44	5.8	1.01		
9	Mon	2.3					0.00	7.46	155	139	22.30	7.36	106	82	20.20	7.27	11	19	10.35	4.8		2.5		2.09	6.2	1.65		
10	Tue	3.6		0.92		2.9	0.00	7.48	185	217	14.20	7.40	125	146	15.80	7.29	22	49	10.20	5.2		2.8		1.20	6.7	0.85		
11	Wed	5.3					0.00	7.54	53	91	8.74	7.23	60	160	9.89	7.10	13	43	6.69	4.9		2.6		0.41	6.0	0.13		
12	Thu	3.3		0.23		1.1	0.00	7.59	140	168	14.60	7.31	114	144	17.10	7.17	13	33	10.10	5.1		2.3		1.25	6.4	0.95		
13	Fri	3.5					0.00	7.73	75	72	12.90	7.43	50	93	10.80	7.36	15	35	7.38	4.9		1.9		0.94	6.2	0.76		
14	Sat	2.2	3.3				0.00	7.54	138	94	20.30	7.36	112	78	18.70	7.42	10	23	9.88	4.9		1.9		2.08	6.2	1.84		
15	Sun	2.5					0.00	7.52	110	90	19.80	7.28	84	100	17.50	7.25	12	26	10.10	4.8		2.3		1.80	6.3	1.48		
16	Mon	2.3					0.00	7.62	195	200	46.65	7.39	97	110	22.60	7.38	9	28	13.50	4.8		2.5		2.19	6.5	1.87		
17	Tue	2.6		0.12			0.00	7.50	135	144	21.70	7.27	105	94	28.30	7.25	12	22	14.90	4.7		2.5		1.83	6.3	1.44		
18	Wed	3.6		2.05		2.8	0.00	7.50	88	187	25.75	7.28	200	244	22.60	7.33	17	53	16.10	5.1		2.7		1.16	6.7	0.86		
19	Thu	7.3		0.39		6.2	0.21	7.40	22	70	4.97	7.28	53	114	7.75	7.25	10	51	6.83	6.2		3.3		0.30	8.0	0.09		
20	Fri	5.2					0.00	7.38	48	56	10.15	7.23	40	87	14.40	7.17	11	35	9.00	5.0		2.0		0.34	5.9	0.14		
21	Sat	5.2	4.1				0.00	7.40	63	64	10.90	7.20	43	62	11.50	7.14	9	31	7.56	5.2		2.3		0.44	5.8	0.11		
22	Sun	5.0					0.00	7.88	52	84	10.70	7.41	36	62	10.70	7.05	8	30	6.58	4.9		2.5		0.50	5.7	0.16		
23	Mon	4.8					0.00	7.77	63	100	11.55	7.35	42	88	15.20	7.12	12	41	10.10	4.8		2.6		0.53	5.8	0.20		
24	Tue	4.6					0.00	7.53	73	92	11.70	7.24	57	90	13.10	7.11	9	38	7.68	4.8		2.5		0.58	5.8	0.25		
25	Wed	3.4		0.42		1.4	0.00	7.51	150	311	18.00	7.32	61	180	27.20	7.20	16	62	20.80	5.1		2.7		1.32	6.5	0.93		
26	Thu	7.0		1.46		5.6	0.00	7.45	13	114	5.93	7.24	16	116	10.05	7.12	5	49	6.51	5.9		2.9		0.27	7.6	0.09		
27	Fri	5.2		0.01			0.00	7.52	21	62	9.62	7.23	33	69	10.20	7.05	8	33	7.22	4.9		2.0		0.30	5.9	0.13		
28	Sat	5.2	5.0				0.00	7.61	47	68	8.47	7.16	59	72	9.43	7.08	17	28	6.21	4.8		1.9		0.28	5.9	0.14		
29	Sun	4.9					0.00	7.51	62	66	10.70	7.29	55	92	13.50	7.08	19	42	8.74	4.7		2.3		0.41	5.7	0.16		
30	Mon	3.0					0.00	7.39	135	236	19.70	7.24	98	92	23.50	7.13	14	26	13.70	4.7		2.5		1.42	6.0	1.04		
31	Tue	3.2					0.00	7.38	104	240	17.60	7.25	80	98	21.15	7.18	13	41	12.60	4.6		2.5		1.20	5.9	0.84		
AVERAGE		3.9		0.19		0.7	0.01	7.52	100	131	16.33	7.29	81	107	17.14	7.20	12	35	10.54	5.0		2.4		1.10	6.1	0.77		
MAXIMUM		7.3	5.0	2.05		6.2	0.21	7.88	195	311	46.65	7.43	200	244	28.30	7.47	22	62	20.80	6.2		3.3		2.19	8.0	1.87		
MINIMUM		2.2		0.01		0.0	0.00	7.38	13	56	4.97	7.16	16	62	7.75	7.04	5	19	6.21	4.6		1.9		0.27	5.3	0.09		
# OF DATA		31		9		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		31			31			
TOTAL		119		5.99		22	0	233	3085	4075	506	226	2497	3326	531	223	387	1084	327	154		73			190			

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Certified Operator : Jerry P Jackson

Phone # (219)362-2354

Certification Number : 11496

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 Residual in mg/L	Escherichia Coliform (Colonies /100mL)	Effluent Chlorine Residual in mg/L
1	Sun	2.3	7.32	3		49		6		118		0.03		1		8.4		2.15	11	< 0.01
2	Mon	2.7	7.31	3		77		12		276		0.20		5		8.3		2.88	7	< 0.01
3	Tue	2.9	7.93	3		71		10		270		0.06		2		8.2		2.93	3	< 0.01
4	Wed	3.9	7.43	5		177		14		477		0.50		18		8.2		2.47	2	< 0.01
5	Thu	3.0	7.28	2		56		7		174		0.17		5		8.0		2.77	12	< 0.01
6	Fri	2.2	7.29	3		57		7		132		0.26		5		7.9		2.36	9	< 0.01
7	Sat	2.9	7.40	3	3	71	80	8	9	211	237	0.04	0.18	1	5	8.0		2.78	13	< 0.01
8	Sun	2.6	7.43	3		70		9		223		0.02		0		7.8		3.33	28	< 0.01
9	Mon	2.2	7.40	2		41		6		117		0.03		1		7.6		2.79	13	< 0.01
10	Tue	3.4	7.41	3		79		11		317		0.18		5		7.8		2.01	26	< 0.01
11	Wed	5.0	7.16	4		177		14		619		0.10		4		7.6		2.64	49	< 0.01
12	Thu	3.1	7.34	5		123		13		342		0.04		1		7.8		1.58	38	< 0.01
13	Fri	3.3	7.36	4		122		7		204		0.62		18		8.1		2.29	2	< 0.01
14	Sat	2.1	7.70	2	3	40	93	7	9	129	279	0.08	0.15	1	5	7.9		1.53	15	< 0.01
15	Sun	2.5	7.38	2		42		7		148		0.06		1		7.8		3.22	9	< 0.01
16	Mon	2.4	7.39	< 2		19		8		142		0.03		1		7.9		2.58	32	< 0.01
17	Tue	2.6	7.38	< 2		21		8		166		0.05		1		8.1		2.05	39	< 0.01
18	Wed	3.5	7.43	2		66		14		419		0.52		16		7.9		2.47	29	< 0.01
19	Thu	7.0	7.02	6		337		16		965		0.83		51		7.7		2.67	158	< 0.01
20	Fri	4.9	7.19	2		95		8		347		0.21		9		7.9		2.61	77	< 0.01
21	Sat	4.6	7.22	3	2	113	99	12	10	522	387	0.11	0.26	5	12	8.1		2.17	43	< 0.01
22	Sun	4.5	7.73	4		169		11		465		0.03		1		7.9		2.64	72	< 0.01
23	Mon	4.5	7.27	2		97		14		565		0.24		10		7.8		2.74	72	< 0.01
24	Tue	4.4	7.51	< 2		38		11		403		0.09		3		7.4		2.27	89	< 0.01
25	Wed	3.1	7.42	3		84		18		503		1.21		34		7.6		2.74	94	< 0.01
26	Thu	6.5	6.92	2		128		17		958		0.62		36		7.9		4.72	21	< 0.01
27	Fri	4.9	6.94	2		92		11		459		0.04		2		7.6		3.10	66	< 0.01
28	Sat	4.8	7.43	4	3	169	111	13	13	562	559	0.14	0.34	6	13	7.5		3.35	140	< 0.01
29	Sun	4.5	7.48	< 2		41		14		567		0.05		2		7.5		3.66	106	< 0.01
30	Mon	2.7	6.86	3		72		13		315		0.06		1		7.5		4.50	28	< 0.01
31	Tue	3.0	7.23	3		91		14		361		0.05		1		7.7		4.08	19	< 0.01
AVERAGE		3.6	7.34	3		93		11		370		0.22		8		7.9		2.78	25	< 0.01
MAXIMUM		7.0	7.93	6	3	337	111	18	13	965	559	1.21	0.34	51	13	8.4		4.72	158	< 0.01
MINIMUM		2.1	6.86	<2		19		6		117		0.02		0		7.4		1.53	2	< 0.01
# OF DATA		31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		112	228	86		2885		335		11477		7		247		243.4		86.08	1322	< 0.01

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LaPorte Wastewater Treatment Plant

2101 Boyd Boulevard

LaPorte IN, 46350

Phone # (219)362-2354

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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	Sun	320	60			26	0	303	6	2	97		
2	Mon	190	60			26	0	305	6	2	91		
3	Tue	290	80			26	0	306	6	2	96		
4	Wed	220	100			27	0	309	6	2	86		
5	Thu	180	80			27	0	323	6	2	82		
6	Fri	120	60			26	0	326	6	2	87		
7	Sat	180	50			26	0	326	6	2	83		
8	Sun	160	70			26	0	323	6	2	80		
9	Mon	120	70			20	0	320	6	2	82		
10	Tue	190	100			22	0	329	6	2	81		
11	Wed	410	150			21	0	336	6	2	80		
12	Thu	240	80			21	0	340	6	2	80		
13	Fri	160	80			20	0	340	6	2	74		
14	Sat	120	60			20	0	337	6	2	82		
15	Sun	160	60			25	5	332	6	2	81		
16	Mon	150	54			24	10	308	6	2	79		
17	Tue	230	76			26	0	332	6	2	79		
18	Wed	190	90			27	0	332	6	2	72		
19	Thu	370	220			35	0	326	6	1	41		
20	Fri	260	140			22	0	287	6	2	75		
21	Sat	260	100			26	0	342	6	2	78		
22	Sun	300	100		27	26	0	344	6	2	78		
23	Mon	210	90			26	0	342	6	2	78		
24	Tue	290	110			14	0	366	6	2	78		
25	Wed	190	90			27	12	337	6	2	80		
26	Thu	430	210			28	0	314	6	2	65		
27	Fri	320	140			25	0	322	6	2	79		
28	Sat	300	140			25	0	326	6	2	82		
29	Sun	340	140			26	0	315	6	2	84		
30	Mon	220	70			26	0	320	6	2	82		
31	Tue	250	100			34	0	330	6	2	86		
AVERAGE		238	98		1	25	1	326	6	2	80		
MAXIMUM		430	220		27	35	12	366	6	2	97		
MINIMUM		120	50		27	14	0	287	6	1	41		
# OF DATA		31	31		1	31	31	31	31	31	31		
TOTAL		7370	3030		27	781	27	10097	186	68	2477		

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	Sun								96					23				65			0.3	
2	Mon		2.66	80.8	624.00	3.15	53.1	6.96	94	2.63	59.2	7.10	97	27	4.23	54.9	7.12	10			0.3	29
3	Tue								95				97	7				1			0.3	
4	Wed								95				97	23				67			0.2	
5	Thu								96				97	19				49	0.19		0.2	
6	Fri								96				97	26				13			0.2	30
7	Sat								96				97	6				0			0.3	
8	Sun								96				97	17				41			0.4	
9	Mon		4.25	71.7	6.24	2.35	57.9	6.83	96	2.54	58.3	7.05	97	32	4.27	56.1	7.16	7			0.4	42
10	Tue								96				97	31				0			0.4	40
11	Wed								96				97	38				0			0.4	50
12	Thu								96				97	0				0			0.4	
13	Fri								96				97	5				0			0.5	
14	Sat								96				98					0			0.5	
15	Sun								96				98	14				0			0.2	
16	Mon		3.63	72.0	6.36	3.85	57.8	6.79	96	3.18	63.5	7.05	98	10	1.51	60.0	7.12	0			0.0	
17	Tue								96				98	4				0			0.0	
18	Wed								96				98	10				32			0.0	
19	Thu								96				98	19				44			0.0	
20	Fri								96				98	29				53			0.0	
21	Sat								96				98	13				26			0.0	
22	Sun								96				97	5				19			0.0	
23	Mon		3.25	78.3	6.04	2.39	57.7	6.95	96	3.36	62.6	7.18	97	44	0.42	52.9	7.05	79			0.0	
24	Tue								96				97					3			0.0	
25	Wed								96				97	38				67			0.0	
26	Thu								96				97	24				57	2.35		0.1	
27	Fri								96				96	5				12	2.10		0.1	
28	Sat								96				96	10				28			0.1	
29	Sun								96				96	39				67			0.0	
30	Mon		3.60	55.1	6.23	3.23	49.6	6.88	96	3.61	61.6	7.01	96	14	4.82	59.9	7.11	29	2.22		0.0	
31	Tue								96				96	24				59			0.0	
AVERAGE			3.48	71.6	129.77	2.99	55.2	6.88	96	3.06	61.0	7.08	97	18	3.05	56.8	7.11	27	1.72		0.2	6
MAXIMUM			4.25	80.8	624.00	3.85	57.9	6.96	96	3.61	63.5	7.18	98	44	4.82	60.0	7.16	79	2.35		0.5	50
MINIMUM			2.66	55.1	6.04	2.35	49.6	6.79	94	2.54	58.3	7.01	96		0.42	52.9	7.05	0	0.19		0.0	
# OF DATA			5	5	5	5	5	5	31	5	5	5	31	31	5	5	5	31	4		31	31
TOTAL			17	358	649	15	276	34	2966	15	305	35	3009	554	15	284	36	833	7		6	192

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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 4, 2007			0.085								0.023					
2nd Date:	July 11, 2007		<0.005	0.029	<0.005		<0.005	0.041	<0.005			0.020					<0.005
3rd Date:	July 18, 2007			0.097								0.029					
4th Date:	July 25, 2007		0.019	0.220	0.038		0.016	0.320	<0.005			0.024					<0.005
5th Date:																	
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	0
Average			0.011	0.108	0.020		0.009	0.181	<0.003			0.024					<0.003
Maximum			0.019	0.220	0.038		0.016	0.320	<0.005			0.029					<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	5.0	3.9	3	3	111	93	13	11	559	370	0.34	0.22	13	8	7.4	7.93	< 0.01	158	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-2007
 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 5,228

Overall Percent Removal of Volatile Solids 47.9%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 18,812

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 469

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 54

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 797

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 28

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 :	19%	18%	-5%
Secondary Treatment :	84%	67%	38%
Adv. Sec. Treatment :	78%	69%	98%
Overall Treatment :	97%	92%	99%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	5.5	1.7	3.2
Secondary Settling Tank	4.1	1.2	2.3
Final Settling Tank	12.8	3.8	7.3
Chlorine Contact Tank	0.88	0.26	0.50
Total Plant Retention Time	22.4	6.7	12.8

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	918	275	482
Secondary Settling Tank	1212	363	636
Final Settling Tank	618	185	324

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	18	5	9
Secondary Settling Tank	15	4	8
Final Settling Tank	14	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:

7/18/2007 - Loss of utility power 9:30 pm to 6:20 am(7/19/2007). The WWTP was on emergency power during this period.

7/13, 18/2007 - Successful test of emergency power.

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: _____

