

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Mar-09
 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	8.3				6.0	0.00	7.08	37	44	5.70	7.21	27	38	7.42	7.29	12	16	5.11	6.7			3.4		0.21	8.6	0.03	
2	Mon	9.5				18.7	0.00	7.56	35	37	5.05	7.55	35	42	6.07	7.59	12	21	4.97	7.0			3.6	270	0.12	9.9	0.04	
3	Tue	7.7				5.6	0.00	7.55	50	26	8.10	7.46	32	36	6.15	7.29	10	15	4.75	6.5	60		3.3		0.28	8.1	0.06	90
4	Wed	7.6				7.3	0.00	7.45	43	59	8.84	7.33	43	32	9.17	7.42	9	15	5.97	6.4			3.7		0.33	8.0	0.05	
5	Thu	6.8					0.00	7.44	48	62	11.40	7.36	38	40	12.55	7.30	10	18	10.20	5.0			3.7		0.30	7.3	0.08	
6	Fri	6.9				1.2	0.00	7.43	45	66	17.20	7.35	31	53	13.40	7.29	8	19	15.20	4.8			3.7		0.24	7.2	0.06	
7	Sat	8.5	7.9	1.19		12.9	0.00	7.28	57	92	8.40	7.20	42	56	9.60	7.17	13	17	7.78	6.6			3.4		0.18	8.8	0.04	
8	Sun	9.4		1.60		22.9	0.00	7.07	15	32	3.41	6.97	14	36	6.08	6.87	7	17	4.26	6.9			3.6		0.11	9.8	0.04	
9	Mon	9.7				22.2	0.00	7.42	33	38	7.02	7.26	33	40	7.52	7.10	8	16	4.69	7.3			3.7	120	0.13	10.2	0.05	
10	Tue	9.9		1.45		23.9	0.00	7.11	22	46	3.45	7.05	21	34	3.36	7.02	7	14	2.62	7.2			3.7		0.11	12.8	0.29	
11	Wed	10.0				23.6	0.00	7.20	27	23	4.56	7.12	20	30	4.10	7.16	7	12	2.53	7.2			3.7		0.10	14.1	0.41	
12	Thu	9.9		0.02		23.1	0.00	7.22	18	20	6.27	7.13	22	24	5.50	7.18	10	6	3.67	7.2			3.7		0.10	11.4	0.15	
13	Fri	9.9				23.9	0.00	7.19	29	42	4.57	7.13	43	40	6.76	7.10	10	19	4.82	7.2			3.7		0.10	10.3	0.04	
14	Sat	9.9	9.8			23.9	0.00	7.25	37	30	5.26	7.19	28	34	7.35	7.17	7	20	5.81	7.2			3.7		0.10	10.3	0.04	
15	Sun	9.9				23.9	0.00	7.21	31	28	6.26	7.12	30	30	8.60	7.10	8	15	6.26	7.2			3.7		0.10	10.2	0.03	
16	Mon	9.9				23.3	0.00	7.23	5	35	6.15	7.19	37	36	10.50	7.22	9	24	8.70	7.2			3.7		0.10	10.2	0.04	
17	Tue	9.7				20.1	0.00	7.50	32	48	5.27	7.42	29	28	7.72	7.15	8	18	5.92	7.1			3.7		0.12	10.2	0.05	
18	Wed	9.8				22.3	0.00	7.56	35	30	5.04	7.44	30	32	6.65	7.40	7	15	4.53	7.2			3.7		0.11	10.2	0.04	
19	Thu	9.8				21.6	0.00	7.52	84	252	6.22	7.45	35	38	5.96	7.27	11	20	3.87	7.1			3.7		0.10	10.1	0.03	
20	Fri	9.8				19.9	0.00	7.83	35	54	6.21	7.53	26	34	6.00	7.39	8	14	3.58	7.1			3.7		0.11	10.1	0.03	
21	Sat	8.0	9.6			2.8	0.00	7.75	40	38	6.94	7.31	31	34	8.18	7.24	8	14	4.42	7.0			3.7		0.34	8.5	0.06	
22	Sun	7.6					0.00	7.34	41	38	8.81	7.23	30	30	8.75	7.10	8	13	5.81	7.0			3.7		0.40	8.1	0.06	
23	Mon	8.3				7.1	0.00	7.28	58	68	6.95	7.21	42	32	6.68	7.24	11	13	3.92	7.0			3.7		0.29	8.7	0.05	
24	Tue	8.2				4.7	0.00	7.50	50	46	5.84	7.32	43	34		7.26	9	15	3.98	7.0			3.7		0.30	8.6	0.04	
25	Wed	8.6		0.10		5.5	0.00	7.30	49	79	7.22	7.20	52	66	6.84	7.29	9	24	4.03	7.0			3.7		0.24	8.9	0.04	
26	Thu	7.8					0.00	7.39	53	62	9.82	7.19	40	52	9.98	7.06	11	19	6.14	7.0			3.7		0.36	8.4	0.07	
27	Fri	7.6				4.6	0.00	7.30	152	48	9.51	7.20	47	39	12.50	7.05	13	22	8.80	6.2			3.3		0.26	8.0	0.06	
28	Sat	7.9	8.0	0.44		2.2	0.00	7.63	37	52	6.71	7.35	25	44	8.28	7.14	10	21	4.78	7.1			3.7		0.37	8.3	0.05	
29	Sun	9.9		0.54		23.2	0.00	7.07	38	40	3.92	7.04	9	38	5.77	7.04	12	17	3.93	7.1			3.7		0.10	10.2	0.03	
30	Mon	9.8				20.1	0.00	7.46	33	40	4.06	7.23	14	37	4.65	7.01	9	21	2.67	7.1			3.7		0.10	10.2	0.04	
31	Tue	9.0		0.30		14.1	0.00	7.27	37	56	4.88	7.27	35	44	5.20	7.03	9	18	3.14	7.1			3.8	180	0.21	9.3	0.04	90
AVERAGE		8.9		0.18		13.9	0.00	7.37	42	53	6.74	7.26	32	38	7.58	7.19	9	17	5.38	6.9	2		3.7	18	0.19	9.5	0.07	6
MAXIMUM		10.0	9.8	1.60		23.9	0.00	7.83	152	252	17.20	7.55	52	66	13.40	7.59	13	24	15.20	7.3	60		3.8	270	0.40	14.1	0.41	90
MINIMUM		6.8		0.02		0.0	0.00	7.07	5	20	3.41	6.97	9	24	3.36	6.87	7	6	2.53	4.8	60		3.3	120	0.10	7.2	0.03	90
# OF DATA		31		8		31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	1		31	3		31		2
TOTAL		276		5.64		430	0	228	1305	1631	209	225	984	1183	227	223	289	527	167	213	60		113	570		295		180

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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	Sun	7.6	7.52	5		355		6		418		0.34		24		12.0				
2	Mon	8.5	7.19	5		414		11		875		0.38		30		10.9				
3	Tue	7.0	7.45	5		327		7		449		0.33		21		11.2				
4	Wed	7.0	7.43	4		273		3		191		0.51		32		11.1				
5	Thu	6.3	7.49	5		254		7		367		0.50		28		11.0				
6	Fri	6.3	7.43	3		160		4		229		1.77		101		10.0				
7	Sat	7.7	7.50	3	4	241	289	5	6	354	412	0.84	0.67	59	42	10.0				
8	Sun	8.7	7.01	4		323		8		630		0.35		28		11.0				
9	Mon	8.8	7.21	3		251		6		487		0.36		29		10.6				
10	Tue	12.4	7.01	4		322		9		701		0.22		18		10.7				
11	Wed	14.2	7.17	4		365		6		498		0.31		26		10.7				
12	Thu	10.4	7.23	6		478		2		165		0.32		26		11.5				
13	Fri	9.0	7.24	4		313		9		742		0.36		30		11.1				
14	Sat	9.0	7.43	4	4	347	343	8	7	661	555	0.44	0.34	36	28	10.6				
15	Sun	8.9	7.34	3		264		5		412		0.44		36		10.4				
16	Mon	8.9	7.59	3		205		4		329		0.66		54		9.9				
17	Tue	8.8	7.32	3		275		12		930		0.54		44		9.9				
18	Wed	8.8	7.31	4		312		8		656		0.34		28		10.1				
19	Thu	8.8	7.48	5		402		11		903		0.33		27		10.8				
20	Fri	8.8	7.38	4		343		5		408		0.25		20		10.8				
21	Sat	7.4	7.56	3	4	228	290	6	7	402	577	0.24	0.40	16	32	10.3				
22	Sun	7.0	7.34	3		159		7		413		0.26		17		10.2				
23	Mon	7.5	7.49	4		290		6		415		0.23		16		10.0				
24	Tue	7.5	7.32	3		198		7		479		0.20		14		10.3				
25	Wed	7.8	7.44	3		186		8		574		0.18		13		9.8				
26	Thu	7.2	7.16	5		314		6		360		0.44		29		9.7		2.07	44	< 0.01
27	Fri	6.9	7.08	4		277		5		315		0.40		25		10.0		3.01	1	< 0.01
28	Sat	7.3	7.01	4	4	258	240	10	7	661	459	0.23	0.28	15	18	10.6		1.51	1	< 0.01
29	Sun	9.0	7.00	5		436		5		411		0.30		25		10.7		3.26	42	< 0.01
30	Mon	8.9	6.99	5		402		7		574		0.15		12		10.6		3.02	36	< 0.01
31	Tue	8.2	7.12	3		255		8		562		0.15		11		10.5		2.82	22	< 0.01
AVERAGE		8.4	7.30	4		298		7		502		0.40		29		10.5		2.62	11	
MAXIMUM		14.2	7.59	6	4	478	343	12	7	930	577	1.77	0.67	101	42	12.0		3.26	44	
MINIMUM		6.3	6.99	3		159		2		165		0.15		11		9.7		1.51	1	
# OF DATA		31	31	31		31		31		31		31		31		31		6	6	6
TOTAL		261	226	124		9226		208		15568		12		891		327.0		15.69	146	

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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	Sun					20	0	268	6	2	88		
2	Mon					20	0	266	6	2	88		
3	Tue					20	0	264	6	2	97		
4	Wed					20	0	268	6	2	88		
5	Thu			20		20	0	270	6	2	87		
6	Fri					20	10	267	6	2	87		
7	Sat					20	0	265	6	2	86		
8	Sun					27	0	247	6	2	88		
9	Mon			20	27	20	0	281	6	2	104		
10	Tue					20	0	280	6	2	163		
11	Wed					22	0	278	6	2	112		
12	Thu			27		20	0	275	6	2	96		
13	Fri					20	3	270	6	2	93		
14	Sat					20	0	267	6	2	92		
15	Sun					22	0	266	6	2	93		
16	Mon					20	0	266	6	2	92		
17	Tue					20	0	266	6	7	221		
18	Wed					20	0	259	6	8	249		
19	Thu					20	0	269	6	2	115		
20	Fri					20	0	270	6	2	110		
21	Sat					20	0	265	6	2	112		
22	Sun					20	0	261	6	2	115		
23	Mon			27	27	20	0	255	6	2	111		
24	Tue					20	0	253	6	2	114		
25	Wed					20	0	250	6	2	110		
26	Thu					21	0	261	6	2	112		
27	Fri	80	220			20	0	269	6	2	103		
28	Sat	240	320			20	0	264	6	2	97		
29	Sun	400	340			26	0	264	6	2	104		
30	Mon	500	240	27	27	26	0	290	6	2	106		
31	Tue	340	210			22	8	287	6	2	108		
AVERAGE		50	43	4	3	21	1	267	6	3	111		
MAXIMUM		500	340	27	27	27	10	290	6	8	249		
MINIMUM		80	210	20	27	20	0	247	6	2	86		
# OF DATA		5	5	5	3	31	31	31	31	31	31		
TOTAL		1560	1330	122	81	648	21	8279	186	80	3439		

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				96	14				51				101.0	
2	Mon		1.47	79.0	6.93	1.97	50.8	6.85	96	1.45	46.8	6.98	96	33	5.30	52.8	7.02	21				116.2	41
3	Tue								96				96	6				7				131.6	
4	Wed								96				96	7				16				133.4	
5	Thu								96				96	14				53				117.5	
6	Fri								96				96	12				45				53.4	
7	Sat								96				96	12				46	0.07			38.8	
8	Sun								96				96	36				94	0.13			137.5	
9	Mon		5.50	64.5	6.68	1.76	53.0	6.88	96	1.28	58.2	7.00	96	50	5.79	51.7	6.95	23				129.7	69
10	Tue								96				96	6				9				128.8	
11	Wed								96				96	7				9				140.1	
12	Thu								96				96	7				16				143.8	
13	Fri								96				96	11				39				75.5	
14	Sat								96				96	16				56				39.1	
15	Sun								96				96	15				53				39.1	
16	Mon		3.10	73.3	6.56	4.69	48.4	6.65	96	3.82	52.2	6.87	96	14	4.04	53.1	6.98	48				86.2	
17	Tue								96				96	34				19				54.6	43
18	Wed								96				96	5				6				32.4	
19	Thu								96				96	6				5				11.4	
20	Fri								96				96	11				37				2.1	
21	Sat								96				96	15				51				14.6	
22	Sun								96				96	14				47	0.68			20.7	
23	Mon		2.02	77.3	6.37	2.33	53.6	6.83	96	1.57	48.8	6.91	96	34	5.40	50.2	6.92	20				6.2	45
24	Tue								96				96	3				9				5.6	
25	Wed								96				96	6				8				6.0	
26	Thu								96				96	11				29				12.8	
27	Fri								96				96	11				40				36.3	
28	Sat								96				96	23				66				7.4	
29	Sun								96				96	33				83				9.0	
30	Mon		2.98	69.4		3.48	55.8		96	4.65	54.4		96	45	5.66	52.2		26				13.2	50
31	Tue								96				96	9				7				3.3	
AVERAGE			3.01	72.7	6.64	2.85	52.3	6.80	96	2.55	52.1	6.94	96	17	5.24	52.0	6.97	34	0.29			59.6	8
MAXIMUM			5.50	79.0	6.93	4.69	55.8	6.88	96	4.65	58.2	7.00	96	50	5.79	53.1	7.02	94	0.68			143.8	69
MINIMUM			1.47	64.5	6.37	1.76	48.4	6.65	96	1.28	46.8	6.87	96	3	4.04	50.2	6.92	5	0.07			2.1	
# OF DATA			5	5	4	5	5	4	31	5	5	4	31	31	5	5	4	31	3			31	31
TOTAL			15	364	27	14	262	27	2979	13	260	28	2971	522	26	260	28	1039	1			1847	248

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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 Rake Room						
Site: Post Rake Room									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 :	March 4th, 2009		<0.005	0.021	<0.005	0.005	0.032	<0.005		<0.005	0.008	<0.005	0.005	0.016	<0.005
2nd Date :	March 11th, 2009			0.021							0.008				
3rd Date :	March 18th, 2009		<0.005	0.022	<0.005	<0.005	0.024	<0.005			0.009				<0.005
4th Date :	March 25th, 2009			0.029							0.009				
5th Date :															
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	*See Note	NA	NA	NA	0
Average			<0.003	0.023	<0.003	0.004	0.028	<0.003		<0.003	0.009	<0.003	0.005	0.016	<0.003
Maximum			<0.005	0.029	<0.005	0.005	0.032	<0.005		<0.005	0.009	<0.005	0.005	0.016	<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	40	25	3338	2086	45	30	3755	2504	2.70	1.80	225	150	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	9.8	8.9	4	4	343	298	7	7	577	502	0.67	0.40	42	29	9.7	7.59		44	11
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: Mar-09
 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 3,818

Overall Percent Removal of Volatile Solids 59.3%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 18,355

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 650

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 84

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 1,237

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 25

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

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

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	25%	27%	-12%
Secondary Treatment :	71%	55%	29%
Adv. Sec. Treatment :	57%	60%	93%
Overall Treatment :	90%	87%	94%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	1.8	1.2	1.4
Secondary Settling Tank	1.3	0.9	1.0
Final Settling Tank	4.2	2.8	3.2
Chlorine Contact Tank	0.29	0.19	0.22
Total Plant Retention Time	7.3	5.0	5.5

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	1244	845	1111
Secondary Settling Tank	1642	1116	1467
Final Settling Tank	837	569	748

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	24	16	22
Secondary Settling Tank	20	13	18
Final Settling Tank	19	13	17

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 17, 2009 - North Final Clarifier out of service for 8 hours for cleaning and maintenance
 March 18, 2009 - South Final Clarifier out of service for 8 hours for cleaning and maintenance
 March 19, 2009 - South half of the Fixed-Bed Trickling Filter back in service 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 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: _____

