

**MONTHLY REPORT OF OPERATION**

**Trickling Filter Wastewater Treatment Plant**

Date: Apr-09  
 LaPorte Wastewater Treatment Plant  
 2101 Boyd Boulevard  
 LaPorte IN, 46350  
 Phone # (219)362-2354

Page 1 of 6  
 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	Wed	9.2				11.9	0.00	7.48	35	36	6.35	7.26	32	30	6.26	7.03	8	13	3.24	7.1			3.8		0.19	9.5	0.04	
2	Thu	8.2		0.18		1.3	0.00	7.43	25	44	6.63	7.35	35	46	9.47	6.97	9	20	6.08	7.1			3.8		0.33	8.7	0.07	
3	Fri	9.8		0.34		23.0	0.00	7.43	35	44	5.58	7.32	31	35	6.72	7.08	8	14	3.93	7.1			3.8		0.11	10.1	0.03	
4	Sat	8.0	9.1			5.5	0.00	7.40	31	40	6.15	7.26	33	46	10.10	7.08	9	19	7.13	7.1			3.8		0.35	8.5	0.06	
5	Sun	8.3		1.27		8.4	0.00	7.37	47	78	5.27	7.29	34	52	7.17	7.18	8	21	4.10	7.1			3.8		0.31	8.7	0.05	
6	Mon	9.8		0.06		22.6	0.00	7.16	26	38	3.59	7.03	20	40	4.93	7.95	5	19	4.07	7.1			3.8		0.10	10.3	0.04	
7	Tue	9.9				22.5	0.00	7.26	35	22	4.86	7.17	31	24	5.10	7.16	9	15	3.09	7.1			3.8		0.10	10.2	0.03	
8	Wed	9.8				23.3	0.00	7.33	40	42	4.72	7.18	29	38	5.19	7.09	15	20	3.03	7.1			3.8		0.10	10.2	0.03	
9	Thu	9.8				21.5	0.00	7.49	10	26	1.01	7.34	17	34	0.64	7.19	10	18	0.37	7.1			3.8		0.10	10.2	0.04	
10	Fri	9.8				20.6	0.00	7.83	40	32	0.61	7.38	40	36	0.58	7.15	11	21	0.33	7.1			3.8		0.12	10.1	0.03	
11	Sat	9.8	9.6			20.0	0.00	7.73	22	36	0.60	7.43	33	38	0.71	7.19	12	24	0.39	7.1			3.9		0.11	10.1	0.03	
12	Sun	8.2				5.2	0.00	7.39	40	42	6.62	7.28	42	42	10.35	7.13	10	22	6.72	7.1			3.9		0.33	8.7	0.06	
13	Mon	8.6		0.30		12.5	0.00	7.30	63	63	5.29	7.30	48	56	8.31	7.14	11	20	5.12	7.1			3.9		0.27	9.1	0.05	
14	Tue	9.0				6.4	0.00	7.27	45	48	6.05	7.14	30	44	9.36	7.09	12	22	6.30	7.0			3.8		0.21	9.4	0.04	
15	Wed	8.2				3.2	0.00	7.37	39	39	12.90	7.28	29	32	9.85	7.19	8	16	5.54	7.0			3.8		0.32	8.6	0.05	
16	Thu	7.2				7.5	0.00	7.32	72	94	5.82	7.24	41	72	5.27	7.10	11	20	2.74	5.8	80		3.5		0.28	7.8	0.08	
17	Fri	7.9				2.4	0.00	7.49	42	52	5.03	7.26	33	39	6.07	7.08	7	15	3.75	7.3			3.9		0.42	8.3	0.06	
18	Sat	6.9	8.0			2.3	0.00	7.33	72	46	5.44	7.20	57	40	5.03	7.07	8	18	3.02	6.0			3.2		0.33	7.4	0.07	
19	Sun	8.3		0.23		2.3	0.00	7.34	53	70	4.53	7.22	26	38	4.64	7.13	20	26	3.90	7.4			3.9		0.36	8.7	0.05	
20	Mon	8.4		0.20		7.5	0.00	7.34	32	45	8.15	7.21	34	40	9.14	7.22	8	16	4.99	7.2			3.9		0.32	8.8	0.05	
21	Tue	9.8		0.53		21.0	0.00	7.18	41	50	7.19	7.18	35	42	9.22	7.18	11	18	5.33	7.4			3.9		0.15	10.1	0.03	
22	Wed	8.3				1.1	0.00	7.42	41	43	6.89	7.31	52	50	10.20	7.22	8	15	7.62	7.4			3.8		0.35	8.8	0.06	
23	Thu	7.7				8.5	0.00	7.37	48	58	11.40	7.26	35	50	8.59	7.18	10	20	5.94	6.5			3.5		0.31	8.3	0.09	
24	Fri	6.8					0.00	7.36	47	50	6.77	7.27	40	41	5.09	7.23	10	16	3.72	6.7			3.4		0.48	7.4	0.09	
25	Sat	7.7	8.1	0.05		3.4	0.00	7.30	23	34	7.19	7.26	18	26	4.88	7.19	6	16	3.30	6.9			3.7		0.37	8.2	0.06	
26	Sun	6.9		0.04		5.4	0.00	7.31	35	44	12.20	7.19	18	38	10.65	7.18	8	19	4.14	5.9			2.8		0.25	7.5	0.08	
27	Mon	7.5		0.61		5.4	0.00	7.39	57	89	42.15	7.24	35	32	14.30	7.20	11	13	9.06	7.1			3.8		0.45	8.0	0.07	
28	Tue	9.8		0.07		23.0	0.00	7.22	17	36	4.94	7.15	22	42	2.94	7.01	9	22	1.18	7.3			3.9		0.14	10.2	0.04	
29	Wed	8.0		0.01		3.4	0.00	7.55	37	48	7.98	7.21	30	44	6.34	7.05	9	17	3.60	7.3			3.9		0.39	8.5	0.06	60
30	Thu	8.9	8.1	0.30		16.1	0.00	7.16	58	108	3.76	7.09	43	52	6.70	7.07	10	22	1.45	6.7			3.7	135	0.17	9.4	0.06	
AVERAGE		8.6		0.14		10.6	0.00	7.38	40	50	7.19	7.24	33	41	6.79	7.16	10	19	4.11	7.0	3		3.7	5	0.26	9.0	0.05	2
MAXIMUM		9.9	9.6	1.27		23.3	0.00	7.83	72	108	42.15	7.43	57	72	14.30	7.95	20	26	9.06	7.4	80		3.9	135	0.48	10.3	0.09	60
MINIMUM		6.8		0.01		0.0	0.00	7.16	10	22	0.60	7.03	17	24	0.58	6.97	5	13	0.33	5.8	80		2.8	135	0.10	7.4	0.03	60
# OF DATA		30		14		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	1		30	1		30		1
TOTAL		257		4.19		317	0	221	1206	1497	216	217	1001	1239	204	215	287	556	123	209	80		112	135		270		60

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Page 2 of 6

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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	Wed	8.3	7.00	4		290		6		458		0.05		4		9.8		3.48	22	< 0.01
2	Thu	7.6	7.04	3		177		9		580		0.14		10		9.2		2.71	13	< 0.01
3	Fri	9.0	7.01	4		311		2		164		0.08		7		10.1		2.55	20	< 0.01
4	Sat	7.4	7.31	3	4	227	300	7	6	468	460	0.20	0.15	13	12	10.5		2.90	12	< 0.01
5	Sun	7.6	7.21	3		200		9		621		0.16		11		10.8		1.49	5	< 0.01
6	Mon	9.0	7.02	2		181		9		739		0.17		14		11.5		2.99	18	< 0.01
7	Tue	9.0	7.18	4		313		7		535		0.02		2		10.7		2.64	13	< 0.01
8	Wed	8.9	7.20	5		410		9		738		0.23		19		10.6		1.61	39	< 0.01
9	Thu	8.9	7.41	2		197		6		493		0.03		2		10.5		1.51	39	< 0.01
10	Fri	8.9	7.22	4		335		5		409		0.02		2		10.2		1.57	43	< 0.01
11	Sat	8.9	7.19	5	4	385	289	11	8	902	634	0.02	0.09	2	7	11.0		1.62	30	< 0.01
12	Sun	7.6	7.22	4		261		9		617		1.31		90		10.8		1.44	1	< 0.01
13	Mon	7.9	7.20	4		316		8		575		0.37		27		10.4		1.42	10	< 0.01
14	Tue	8.3	7.14	5		382		6		450		0.51		38		10.5		1.37	55	< 0.01
15	Wed	7.5	7.33	4		239		6		410		0.65		44		10.8		1.44	16	< 0.01
16	Thu	6.7	7.31	4		212		7		423		0.15		9		10.1		1.55	7	< 0.01
17	Fri	7.2	7.29	3		177		9		590		0.15		10		10.0		1.49	21	< 0.01
18	Sat	6.4	7.23	2	4	138	246	5	7	288	479	0.09	0.46	5	32	9.8		1.59	9	< 0.01
19	Sun	7.6	7.34	3		200		10		656		0.14		10		9.7		1.59	32	< 0.01
20	Mon	7.7	7.34	3		217		6		420		0.36		25		10.1		1.49	47	< 0.01
21	Tue	8.9	7.23	2		197		7		534		0.42		34		10.2		1.51	42	< 0.01
22	Wed	7.7	7.40	3		229		4		278		0.43		30		9.9		1.43	40	< 0.01
23	Thu	7.1	7.27	3		192		10		606		0.55		35		9.8		1.40	0	< 0.01
24	Fri	6.4	7.30	2		130		6		339		0.32		18		9.6		1.58	7	< 0.01
25	Sat	7.2	7.29	< 2	3	65	176	5	7	323	451	0.10	0.33	6	23	9.4		1.46	20	< 0.01
26	Sun	6.5	7.29	2		139		9		521		0.11		6		9.4		1.60	6	< 0.01
27	Mon	7.0	7.34	2		144		1		63		0.12		8		9.5		1.38	20	< 0.01
28	Tue	8.9	7.15	3		213		11		862		0.01		1		9.8		1.42	57	< 0.01
29	Wed	7.4	7.17	3		174		9		602		0.07		5		9.9		1.58	39	< 0.01
30	Thu	8.2	7.10	4	4	267	265	12	8	890	524	0.07	0.07	5	5	9.6		1.47	18	< 0.01
AVERAGE		7.8	7.22	3		231		7		518		0.24		16		10.1		1.78	16	< 0.01
MAXIMUM		9.0	7.41	5	4	410	300	12	8	902	634	1.31	0.46	90	32	11.5		3.48	57	< 0.01
MINIMUM		6.4	7.00	<2		65		1		63		0.01		1		9.2		1.37	0	< 0.01
# OF DATA		30	30	30		30		30		30		30		30		30		30	30	30
TOTAL		235	217	96		6919		217		15553		7		491		304.2		53.28	701	< 0.01

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Page 3 of 6  
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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	Wed	467	374			21	0	282	6	2	112		
2	Thu	430	360			20	8	278	6	2	93		
3	Fri	460	220			21	0	273	6	2	93		
4	Sat	420	400			20	9	268	6	2	92		
5	Sun	360	180			20	0	262	6	2	92		
6	Mon	320	370	20		24	0	260	6	2	93		
7	Tue	390	240			20	0	261	6	2	91		
8	Wed	240	180			20	0	264	6	2	92		
9	Thu	210	200			21	0	267	6	2	92		
10	Fri	220	200			24	0	270	6	2	91		
11	Sat	180	200			20	0	275	6	2	91		
12	Sun	230	160			20	0	274	6	2	91		
13	Mon	190	170			20	0	272	6	2	90		
14	Tue	220	160			25	0	272	6	2	90		
15	Wed	200	150			20	0	274	6	2	91		
16	Thu	190	140			20	0	277	6	2	90		
17	Fri	200	140	27	34	20	10	283	6	2	90		
18	Sat	180	120			20	0	284	6	2	90		
19	Sun	280	160			20	0	284	6	2	90		
20	Mon	220	160			23	0	283	6	2	89		
21	Tue	290	200			27	0	275	6	2	89		
22	Wed	190	160			27	0	295	6	2	89		
23	Thu	280	140			29	0	293	6	2	88		
24	Fri	120	120	20	27	27	0	295	6	2	88		
25	Sat	260	140			30	0	288	6	2	93		
26	Sun	200	140			30	0	281	6	2	89		
27	Mon	240	140			27	0	276	6	2	88		
28	Tue	280	200			27	0	277	6	2	96		
29	Wed	240	120			20	0	293	6	2	89		
30	Thu	200	180	20	27	28	0	300	6	2	89		
AVERAGE		264	194	3	3	23	1	278	6	2	91		
MAXIMUM		467	400	27	34	30	10	300	6	2	112		
MINIMUM		120	120	20	27	20	0	260	6	2	88		
# OF DATA		30	30	4	3	30	30	30	30	30	30		
TOTAL		7907	5824	88	88	690	27	8339	180	68	2740		

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		
<b>% Total Solids</b>		

Nutrients	Wet Wght	% by
	mg/L	weight
TKN		
Ammonia		
Nitrate		
Phosphorous		
Potassium		

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Page 4 of 6  
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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	Wed								96				96	11				25			193		
2	Thu								96				96	21				63			193		
3	Fri								96				96	17				52			194		
4	Sat								96				96	5				23			166		
5	Sun								96				96	13				36			170		
6	Mon		1.90	74.9	5.94	2.32	51.8	6.76	96	4.30	53.7	6.93	96	20	5.27	52.5	6.86	57	0.18		147		
7	Tue								96				96	36				17			199		52
8	Wed								96				96	8				11			198		
9	Thu								96				96	5				11			197		
10	Fri								96				96	10				28			197		
11	Sat								96				96	12				39			196		
12	Sun								96				96	15				49			196		
13	Mon		3.56	81.1	6.41	1.97	54.3	6.70	96	3.48	53.2	6.97	96	34	5.25	52.0	7.00	18			225		47
14	Tue								96				96	5				0			171		
15	Wed								96				96	5				0			170		
16	Thu								96				96	12				18			170		
17	Fri								96				96	20				56			169		
18	Sat								96				96	12				12			169		
19	Sun								96				96	22				53	0.12		170		
20	Mon		2.79	80.4	6.06	1.88	55.6	6.94	96	2.40	50.8	7.03	96	31	4.61	51.4	6.90	16			205		35
21	Tue								95				96	20				39	0.11		205		
22	Wed								96				96	18				56	0.13		162		
23	Thu								96				96	16				38			152		
24	Fri								96				96	15				44			152		
25	Sat								96				96	21				61			152		
26	Sun								96				96	18				63			151		
27	Mon		3.54	71.8	6.32	1.57	58.0	6.80	96	1.78	55.6	7.03	96	29	4.80	53.9	6.96	3			184		37
28	Tue								96				96	13				21			183		
29	Wed								96				96	12				32			182		
30	Thu								96				96	23				66			183		
AVERAGE			2.95	77.1	6.18	1.94	54.9	6.80	96	2.99	53.3	6.99	96	16	4.98	52.5	6.93	34	0.14		180		6
MAXIMUM			3.56	81.1	6.41	2.32	58.0	6.94	96	4.30	55.6	7.03	96	36	5.27	53.9	7.00	66	0.18		225		52
MINIMUM			1.90	71.8	5.94	1.57	51.8	6.70	95	1.78	50.8	6.93	96		4.61	51.4	6.86	0	0.11		147		
# OF DATA			4	4	4	4	4	4	30	4	4	4	30	30	4	4	4	30	4	30	30		30
TOTAL			12	308	25	8	220	27	2880	12	213	28	2878	486	20	210	28	1007	1		5401		171

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Page 5 of 6

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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:	April 1st, 2009			0.021							0.010				
2nd Date:	April 8th, 2009	16.0	<0.005	0.019	<0.005	<0.005	0.034	<0.005	3.0		0.012				<0.005
3rd Date:	April 15th, 2009			0.026							0.010				
4th Date:	April 22nd, 2009		<0.005	0.035	<0.005	0.006	0.036	<0.005			0.017				<0.005
5th Date:	April 29th, 2009			0.020							0.013				
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	*See Note	0	NA	NA	0
Average		16.0	<0.003	0.024	<0.003	0.004	0.035	<0.003	3.0		0.012				<0.003
Maximum		16.0	<0.005	0.035	<0.005	0.006	0.036	<0.005	3.0		0.017				<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	9.6	8.6	4	3	300	231	8	7	634	518	0.46	0.24	32	16	9.2	7.41	< 0.01	57	16
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: Apr-09  
 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 4,358

Overall Percent Removal of Volatile Solids 67.1%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 16,883

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 659

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 85

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 1,168

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 :	17%	17%	6%
Secondary Treatment :	71%	55%	40%
Adv. Sec. Treatment :	67%	61%	94%
Overall Treatment :	92%	86%	97%

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	4.1	2.8	3.3
Chlorine Contact Tank	0.29	0.20	0.23
Total Plant Retention Time	7.3	5.0	5.8

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	1233	847	1070
Secondary Settling Tank	1628	1118	1412
Final Settling Tank	830	570	720

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	24	16	21
Secondary Settling Tank	19	13	17
Final Settling Tank	19	13	16

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:

April 11, 2009 - Emergency electrical system successful test

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: \_\_\_\_\_

