

**MONTHLY REPORT OF OPERATION**

**Trickling Filter Wastewater Treatment Plant**

Date: Jun-06  
 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	Thu	2.0					0.00	7.52	175	164	30.12	7.33	113	68	30.84	7.32	12	22	15.02	4.7		1.9		2.30	6.0	1.99	
2	Fri	2.1					0.00	7.57	155	124	30.03	7.34	118	70	32.53	7.27	14	18	19.06	4.8		1.8	375	2.10	5.9	1.81	
3	Sat	2.3					0.00	7.47	133	92	26.43	7.32	95	72	27.44	7.17	12	17	13.86	4.8		1.8		1.81	5.8	1.50	
4	Sun	1.6					0.00	7.59	205	100	32.92	7.35	143	64	34.54	7.21	13	17	16.68	4.7		2.1		3.24	6.0	2.72	
5	Mon	2.5					0.00	7.48		219	28.03	7.28	123	80	25.52	7.23	16	31	13.70	4.7		2.3		1.81	5.9	1.37	
6	Tue	2.0					0.00	7.60	123	164	31.80	7.37	73	52	26.52	7.28	12	14	12.33	4.7		2.3		2.53	5.9	1.98	
7	Wed	1.7					0.00	7.61	112	152	32.34	7.32	50	80	28.53	7.31	11	27	11.49	4.7		2.3		3.10	6.0	2.55	
8	Thu	1.8					0.00	7.60	110	204	36.82	7.41	103	64	28.82	7.31	14	19	12.05	4.7		1.9		2.79	6.1	2.49	
9	Fri	2.8					0.00	7.48	115	124	22.58	7.38	105	71	26.75	7.32	17	26	13.24	4.8	60	1.7		1.31	5.8	1.04	90
10	Sat	5.9	2.6	0.98		6.2	0.00	7.43	185	148	13.43	7.16	72	78	15.04	7.18	20	38	7.84	5.6		2.5		0.37	7.3	0.23	
11	Sun	4.5					0.00	7.40	62	48	14.21	7.15	26	80	18.35	7.07	17	33	10.52	4.8		2.1		0.53	5.7	0.28	
12	Mon	3.9					0.00	7.60	98	87	17.23	7.35	69	70	18.18	7.19	15	32	10.01	4.8		2.3		0.78	6.1	0.55	
13	Tue	1.8					0.00	7.64	175	148	32.59	7.34	115	112	35.53	7.26	14	26	17.39	4.8		2.3		2.94	6.2	2.49	
14	Wed	1.8					0.00	7.58	180	148	33.44	7.37	100	94	36.98	7.23	14	34	20.30	4.7		2.3		2.99	6.0	2.38	
15	Thu	1.8				0.2	0.00	7.50	200	188	32.39	7.34	107	64	33.99	7.18	14	24	18.26	4.6		1.8		2.65	5.7	2.25	
16	Fri	1.8					0.00	7.49	220	186	37.40	7.36	143	84	41.86	7.27	15	30	22.95	4.8		1.7		2.74	6.0	2.43	
17	Sat	1.6	2.4	0.05			0.00	7.42	183	108	32.19	7.30	130	72	40.30	7.20	15	34	21.27	4.8		1.7		3.00	6.1	2.72	
18	Sun	2.3		0.16		0.3	0.00	7.79	145	160	29.76	7.59	133	86	32.19	7.43	28	41	17.77	4.9		2.2		2.04	6.3	1.75	
19	Mon	1.8					0.00	7.73	200	121	35.37	7.50	138	102	30.11	7.50	15	22	14.74	4.7		2.3		2.97	6.2	2.46	
20	Tue	2.5					0.00	7.69	140	102	28.67	7.47	88	74	24.81	7.40	21	36	16.79	4.7		2.3		1.79	5.8	1.29	
21	Wed	3.4		0.12		0.8	0.00	7.73	130	195	25.23	7.57	84	66	21.92	7.49	16	29	13.08	4.9		2.4		1.16	5.9	0.77	
22	Thu	1.8		0.04			0.00	7.68	95	136	39.80	7.41	111	90	37.67	7.30	14	27	20.22	4.8		1.9		2.65	6.0	2.26	
23	Fri	1.8					0.00	7.77	150	114	32.60	7.49	122	56	38.27	7.38	15	20	21.49	4.9		1.8		2.77	6.1	2.46	
24	Sat	1.8	2.2				0.00	7.56	175	116	29.63	7.39	108	62	31.88	7.37	15	24	17.62	4.8		1.7		2.65	6.0	2.33	
25	Sun	2.5					0.00	7.70	115	74	23.43	7.48	33	46	23.87	7.44	15	18	13.85	4.8		2.2		1.81	5.9	1.37	
26	Mon	2.9					0.00	7.69	130	144	26.39	7.48	95	62	22.35	7.43	14	26	11.67	4.8		2.4		1.45	5.8	0.98	
27	Tue	2.4		0.13			0.00	7.79	235	174	38.32	7.50	98	52	29.26	7.39	11	18	14.90	4.8		2.4		2.01	5.9	1.42	
28	Wed	3.0		0.42		2.1	0.00	7.82	145	313	22.26	7.44	102	100	23.39	7.42	18	39	12.86	5.1		2.6		1.58	6.4	1.18	
29	Thu	2.4		0.04		0.6	0.00	7.76	110	122	23.22	7.47	83	62	28.05	7.36	15	25	15.96	5.0		2.0		1.90	6.2	1.56	
30	Fri	2.6	2.7				0.00	7.93	107	132	24.06	7.54	86	59	28.02	7.39	13	28	17.22	4.9		1.8		1.56	5.8	1.23	
AVERAGE		2.4		0.06		0.3	0.00	7.62	149	144	28.76	7.39	99	73	29.12	7.31	15	26	15.47	4.8	2	2.1	13	2.11	6.0	1.73	3
MAXIMUM		5.9	2.7	0.98		6.2	0.00	7.93	235	313	39.80	7.59	143	112	41.86	7.50	28	41	22.95	5.6	60	2.6	375	3.24	7.3	2.72	90
MINIMUM		1.6		0.04		0.0	0.00	7.40	62	48	13.43	7.15	26	46	15.04	7.07	11	14	7.84	4.6	60	1.7	375	0.37	5.7	0.23	90
# OF DATA		30		8		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	1	30	1		30		1
TOTAL		73		1.94		10	0	229	4307	4307	863	222	2964	2192	874	219	454	794	464	145	60	63	375		181		90

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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 Residual in mg/L	Escherichia Coliform (Colonies /100mL)	Effluent Chlorine Residual in mg/L
1	Thu	2.2	7.32	3		49		5		84		0.39		7		7.6		1.94	1	< 0.01
2	Fri	2.3	7.39	3		49		5		79		0.38		7		8.1		1.97	0	< 0.01
3	Sat	2.5	7.38	3		56		3		58		0.46		9		8.5		1.99	9	< 0.01
4	Sun	1.8	7.45	2		30		4		47		0.35		5		8.5		2.02	2	< 0.01
5	Mon	2.6	7.35	3		65		8		157		0.27		6		8.7		1.69	12	< 0.01
6	Tue	2.2	7.39	5		76		3		50		0.44		7		8.5		2.00	0	< 0.01
7	Wed	1.9	7.35	5		74		8		113		0.28		4		8.3		1.71	2	< 0.01
8	Thu	2.0	7.43	4		58		1		7		0.27		4		8.4		2.26	5	< 0.01
9	Fri	2.9	7.36	4		92		9		200		0.46		11		8.6		2.10	31	< 0.01
10	Sat	5.8	7.28	12	5	608	143	14	6	692	181	0.88	0.42	43	11	8.5		2.82	57	< 0.01
11	Sun	4.5	7.40	6		235		9		345		0.57		21		8.7		1.95	47	< 0.01
12	Mon	4.3	7.33	5		164		10		328		0.80		26		8.5		2.01	47	< 0.01
13	Tue	2.2	7.38	3		42		5		67		1.10		16		8.6		2.03	6	< 0.01
14	Wed	1.9	7.38	4		51		6		81		0.60		9		8.6		1.95	0	< 0.01
15	Thu	1.9	7.49	3		50		7		95		0.64		9		8.6		2.01	6	< 0.01
16	Fri	2.0	7.36	2		35		7		95		0.34		5		8.3		1.72	1	< 0.01
17	Sat	1.9	7.28	4	4	49	90	8	7	102	159	0.32	0.63	4	13	8.1		2.01	3	< 0.01
18	Sun	2.6	7.61	6		108		8		144		1.92		37		8.0		1.78	2	< 0.01
19	Mon	2.0	7.65	3		48		8		119		1.23		18		7.8		1.89	1	< 0.01
20	Tue	2.5	7.58	4		74		6		127		0.75		16		7.9		2.01	3	< 0.01
21	Wed	3.4	7.71	4		112		8		224		2.05		57		7.8		2.35	43	< 0.01
22	Thu	2.0	7.80	4		54		7		104		1.52		23		7.8		1.40	1	< 0.01
23	Fri	2.0	7.77	3		42		2		29		0.90		13		8.1		2.16	1	< 0.01
24	Sat	1.9	7.52	4	4	56	70	4	6	60	115	0.41	1.25	6	24	8.2		1.93	5	< 0.01
25	Sun	2.6	7.56	5		103		4		82		0.23		5		8.2		2.08	14	< 0.01
26	Mon	3.0	7.69	< 2		25		7		172		0.25		6		8.1		2.35	40	< 0.01
27	Tue	2.5	7.61	3		53		4		71		0.26		5		7.8		1.71	4	< 0.01
28	Wed	3.0	7.58	5		118		16		395		1.14		28		7.9		2.32	1	< 0.01
29	Thu	2.5	7.48	3		64		4		70		0.78		16		7.9		1.95	2	< 0.01
30	Fri	2.7	7.44	3	3	54	74	4	6	87	147	0.63	0.56	14	13	8.2		2.19	5	< 0.01
AVERAGE		2.6	7.48	4		90		6		143		0.69		15		8.2		2.01	4	< 0.01
MAXIMUM		5.8	7.80	12	5	608	143	16	7	692	181	2.05	1.25	57	24	8.7		2.82	57	< 0.01
MINIMUM		1.8	7.28	<2		25		1		7		0.23		4		7.6		1.40	0	< 0.01
# OF DATA		30	30	30		30		30		30		30		30		30		30	30	30
TOTAL		78	224	116		2694		188		4287		21		438		246.8		60.30	351	< 0.01

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Page 3 of 6

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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	Thu	160	90			20	0	226	6	2	134	
2	Fri	140	60			20	0	336	6	2	132	
3	Sat	140	60			20	0	337	6	2	133	
4	Sun	80	40			20	0	330	6	2	131	
5	Mon	160	60			20	0	327	6	2	130	
6	Tue	120	40			20	0	326	6	2	130	
7	Wed	100	60			20	0	321	6	2	131	
8	Thu	100	60			20	0	322	6	2	126	
9	Fri	160	80			20	14	324	6	2	128	
10	Sat	300	180			27	0	327	6	1	92	
11	Sun	220	120		41	20	0	328	6	2	126	
12	Mon	80	100			17	1	348	6	2	127	
13	Tue	140	40			20	1	329	6	2	129	
14	Wed	60	60			20	0	329	6	2	130	
15	Thu	80	40			19	0	319	6	2	125	
16	Fri	120	40			20	0	324	6	2	125	
17	Sat	120	60			20	0	320	6	2	127	
18	Sun	120	80			20	3	320	6	2	116	
19	Mon	80	40			20	0	321	6	2	125	
20	Tue	80	40			20	3	322	6	2	122	
21	Wed	140	20	27	14	22	0	320	6	2	125	
22	Thu	60	100			19	0	311	6	2	124	
23	Fri	80	60			20	0	327	6	2	126	
24	Sat	100	60			20	0	328	6	2	126	
25	Sun	160	60			20	0	326	6	2	126	
26	Mon	180	60			20	0	323	6	2	121	
27	Tue	140	60			20	0	313	6	2	118	
28	Wed	130	100		34	22	0	316	6	2	109	
29	Thu	40	80			21	11	317	6	2	100	
30	Fri	80	20	27	27	20	0	312	6	2	125	
AVERAGE		122	66	2	4	20	1	321	6	2	124	
MAXIMUM		300	180	27	41	27	14	348	6	2	134	
MINIMUM		40	20	27	14	17	0	226	6	1	92	
# OF DATA		30	30	2	4	30	30	30	30	30	30	
TOTAL		3670	1970	54	115	597	33	9629	180	65	3719	

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 Supernatant (gal x 1000)	Secondary to Storage Tank (gal x 1000)	
1	Thu								96				96	24				50			0.2	
2	Fri								96				96	6				24			0.2	
3	Sat								96				96	23				51			0.3	
4	Sun								96				96	7				32			0.3	
5	Mon		3.06	72.3	5.69	2.65	59.2	6.97	96	2.95	60.8	7.15	96	41	3.99	55.5	7.12	14			0.3	50
6	Tue								96				96	4				13			0.3	
7	Wed								96				96	7				7			0.3	
8	Thu								96				96	7				0			0.3	
9	Fri								96				96	25				40			10.0	
10	Sat								96				96	20				47			14.2	
11	Sun								96				96	17				38			13.8	
12	Mon		3.27	72.3	6.14	3.42	48.6	6.89	96	3.31	54.8	7.08	96	35	3.70	55.9	7.09	11			25.6	42
13	Tue								96				96	6				13			31.8	
14	Wed								96				96	3				11	0.18		31.5	
15	Thu								96				96	16				29			26.1	
16	Fri								96				96	12				32	0.18		34.5	
17	Sat								96				96	17				43	0.16		29.3	
18	Sun								96				96	17				42	0.15		4.9	
19	Mon		2.82	78.1	6.46	4.21	57.0	7.10	96	2.49	59.6	7.19	96	32	2.18	61.9	7.31	8			0.0	42
20	Tue								96				96	6				2			0.2	
21	Wed								96				96	6				3			0.3	
22	Thu								96				96	31				63			1.1	
23	Fri								96				96	21				41			1.0	
24	Sat								96				96	10				29			0.0	
25	Sun								96				96	7				27			0.0	
26	Mon		3.59	77.6	6.82	2.59	62.9	7.11	96	2.25	61.3	7.19	95	35	3.97	57.4	7.23	12			0.1	39
27	Tue								96				95	6				0			0.1	
28	Wed								96				95	11				18	0.08		0.2	
29	Thu								96				95	23				55			0.3	
30	Fri								96				95	16				38			0.2	
AVERAGE			3.19	75.1	6.28	3.22	56.9	7.02	96	2.75	59.1	7.15	96	16	3.46	57.7	7.19	26	0.15		7.6	6
MAXIMUM			3.59	78.1	6.82	4.21	62.9	7.11	96	3.31	61.3	7.19	96	41	3.99	61.9	7.31	63	0.18		34.5	50
MINIMUM			2.82	72.3	5.69	2.59	48.6	6.89	96	2.25	54.8	7.08	95	3	2.18	55.5	7.09	0	0.08		0.0	
# OF DATA			4	4	4	4	4	4	30	4	4	4	30	30	4	4	4	30	5		30	30
TOTAL			13	300	25	13	228	28	2878	11	237	29	2871	493	14	231	29	795	1		227	172

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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 :	June 4th									<0.005	0.015	<0.005	0.008	0.029	<0.005
2nd Date :	June 6th	261.5	0.006	0.045	<0.005	0.015	0.095	0.006	5.4	<0.005	0.010	<0.005	0.008	0.055	0.018
3rd Date :	June 8th									<0.005	0.019	<0.005	0.012	0.035	0.005
4th Date :	June 14th			0.088							0.022				
5th Date :	June 19th		0.005	0.100	<0.005	0.012	0.110	<0.005			0.025				<0.005
6th Date :	June 28th			0.120							0.023				<0.005
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	1
Average		261.5	0.006	0.088	<0.003	0.014	0.103	0.004	5.4	<0.003	0.019	<0.003	0.009	0.040	0.006
Maximum		261.5	0.006	0.120	<0.005	0.015	0.110	0.006	5.4	<0.005	0.025	<0.005	0.012	0.055	0.018

\* 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	2.7	2.4	5	4	143	90	7	6	181	143	1.25	0.69	24	15	7.6	7.80	< 0.01	57	4
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: Jun-06  
 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 3,971

Overall Percent Removal of Volatile Solids 54.8%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 17,747

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 456

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 48

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 784

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 23

Fixed Bed Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 2

Biotower Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 2

#### Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	33%	49%	-1%
Secondary Treatment :	85%	64%	47%
Adv. Sec. Treatment :	74%	76%	96%
Overall Treatment :	97%	96%	98%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	7.5	2.1	5.0
Secondary Settling Tank	5.5	1.5	3.7
Final Settling Tank	17.3	4.7	11.5
Chlorine Contact Tank	1.20	0.33	0.80
Total Plant Retention Time	30.4	8.3	20.2

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	741	203	304
Secondary Settling Tank	978	267	402
Final Settling Tank	499	136	205

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	14	4	6
Secondary Settling Tank	12	3	5
Final Settling Tank	11	3	5

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:

June 13, 2006 - Primary Clarifier #1 out of service for 24 hours for inspection and maintenance.

June 14, 2006 - Primary Clarifier #2 out of service for 24 hours for inspection and maintenance.

June 15, 2006 - WWTP offline for 1.5 hours to replace trickling filter pump house main feeder breaker (Motor Control Center 0). Flow diverted during event to CSO storage and later returned to headworks.

June 18, 2006 - Primary Clarifier #3 out of service for 24 hours for inspection and maintenance.

June 19, 2006 - Primary Clarifier #4 out of service for 24 hours for inspection and maintenance.

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: \_\_\_\_\_



# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CSO DISCHARGE MONITORING REPORT (CSO DMR)

STATE FORM 50546 (9-01)

City: <b>La Porte</b>	Page: 1 of <b>1</b>	
Facility: <b>La Porte Wastewater Treatment Facility</b>	Permit Number: <b>IN0025577</b>	
Monitoring Period: (MM/DD/YY to MM/DD/YY) 06/01/2006 to 06/30/2006	Check box if no CSO discharge occurred for the month: <input checked="" type="checkbox"/>	

Design Peak Inf. Flow(MGD)					Measured/Metered (M) or Estimated (E) must be specified.(Please attach methods used.)																							
9.7					CSO Outfall No. <b>002</b>																							
Day of Month	Day of Week	Precip. in Inches	Avg Infl. Flow Rate (MGD)	Peak Infl. Flow Rate (MGD)	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E						
1	Thu		2.02	3.31																								
2	Fri		2.11	3.17																								
3	Sat		2.33	3.58																								
4	Sun		1.62	2.33																								
5	Mon		2.50	3.50																								
6	Tue		1.98	3.26																								
7	Wed		1.70	2.26																								
8	Thu		1.75	2.28																								
9	Fri		2.82	3.84																								
10	Sat	0.98	5.93	10.08																								
11	Sun		4.48	5.29																								
12	Mon		3.94	5.17																								
13	Tue		1.78	2.41																								
14	Wed		1.76	2.37																								
15	Thu		1.76	2.98																								
16	Fri		1.76	2.27																								
17	Sat	0.05	1.64	2.31																								
18	Sun	0.16	2.31	8.83																								
19	Mon		1.78	2.44																								
20	Tue		2.53	3.39																								
21	Wed	0.12	3.35	9.19																								
22	Thu	0.04	1.85	2.50																								
23	Fri		1.76	2.23																								
24	Sat		1.80	2.91																								
25	Sun		2.47	3.55																								
26	Mon		2.94	3.72																								
27	Tue	0.13	2.42	6.07																								
28	Wed	0.42	2.96	10.07																								
29	Thu	0.04	2.41	9.27																								
30	Fri		2.60	3.82																								
31																												
Totals:		1.94	n/a	n/a	n/a		0.0		0.00																			

Typed or Printed Name and Title of Principal Executive Officer of Authorized Agent <b>Jerry P Jackson, Superintendent</b>		Telephone <b>219-362-2354</b>
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHEMENTS WERE PREPARED UNDER MY DIRECTION OF 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 FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.		
Signature of Principal Executive Officer or Authorized Agent		Date <b>07/28/2006</b>