

**MONTHLY REPORT OF OPERATION**

**Trickling Filter Wastewater Treatment Plant**

Date: Jun-12  
 LaPorte Wastewater Treatment Plant  
 2101 Boyd Boulevard  
 LaPorte IN, 46350  
 Phone # (219)362-2354

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 Permit # IN0025577  
 Expires 12-31-2014  
 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	Fri	5.9		0.35		6.2	0.00	7.69	52	114	11.66	7.44	50	92	11.73	7.19	11	50	4.51	3.9		2.7		0.12	6.0	0.03	
2	Sat	3.2					0.00	7.55	100	100	17.99	7.43	81	70	21.30	7.19	11	34	9.89	2.8		1.9		0.49	3.8	0.20	
3	Sun	2.7					0.00	7.59	97	106	20.85	7.45	83	64	21.70	7.17	11	22	8.53	2.9		1.7		0.70	3.4	0.25	
4	Mon	3.3					0.00	7.65	92	98	16.45	7.47	74	60	17.57	7.16	21	28	7.30	2.9		1.8		0.41	4.7	0.43	
5	Tue	3.2					0.00	7.63	155	72	19.14	7.40	82	52	21.54	7.19	17	24	8.44	2.8		1.9		0.47	1.8	-0.45	
6	Wed	2.9					0.00	7.66	105	138	23.28	7.52	87	60	22.13	7.20	13	28	8.55	2.8		1.7		0.58	4.6	0.62	
7	Thu	4.1					0.00	7.88	93	82	14.45	7.57	73	62	17.20	7.14	13	28	8.84	4.1		1.8		0.44	5.1	0.24	
8	Fri	3.5					0.00	7.85	135	108	16.65	7.57	77	58	17.20	7.15	13	28	8.08	4.8		1.8		0.88	4.7	0.35	
9	Sat	2.7	3.2				0.00	7.57	143	96	20.34	7.47	70	60	19.42	7.25	21	23	6.91	4.8		1.8		1.46	4.7	0.77	
10	Sun	2.6					0.00	7.54	155	166	17.82	7.46	94	90	16.00	7.28	13	35	6.14	4.8		2.2		1.69	4.7	0.81	
11	Mon	3.9					0.00	7.63	105	108	14.04	7.50	104	58	20.72	7.28	11	21	10.11	5.1		2.6		0.97	5.4	0.39	
12	Tue	2.8					0.00	7.64	150	200	23.92	7.48	99	64	20.71	7.32	18	20	8.19	4.8		2.4		1.58	3.4	0.23	90
13	Wed	3.2					0.00	7.58	120	144	16.77	7.45	95	74	15.41	7.22	13	27	5.84	4.8		2.4		1.26	3.9	0.21	
14	Thu	3.2					0.00	7.84	160	224	21.39	7.44	118	66	20.91	7.21	21	29	10.42	4.8		2.0		1.16	3.7	0.17	
15	Fri	2.9					0.00	7.56	185	206	21.53	7.41	104	73	19.55	7.12	14	32	9.38	4.9		1.8		1.30	3.5	0.20	
16	Sat	3.3	3.1	0.47		0.5	0.00	7.61	178	240	18.43	7.35	105	72	18.75	7.21	15	27	9.42	4.9		1.9		1.07	3.7	0.14	
17	Sun	8.1		0.63		8.5	0.00	7.83	54	74	3.88	7.52	55	64	6.21	7.19	23	47	4.29	6.7		3.5		0.25	8.6	0.05	
18	Mon	4.6					0.00	7.92	85	84	13.99	8.10	66	66	18.21	7.34	14	22	9.05	4.7		2.4		0.55	5.1	0.11	
19	Tue	3.0					0.00	7.63	125	126	20.62	7.42	89	68	17.21	7.26	11	24	8.18	4.7		2.4	180	1.36	3.6	0.21	
20	Wed	3.0					0.00	7.53	195	149	16.36	7.47	115	74	14.77	7.28	19	19	6.42	4.5	60	2.2		1.22	3.7	0.22	
21	Thu	4.3		0.26		2.8	0.00	7.61	130	152	19.54	7.44	78	80	17.29	7.23	18	30	9.65	5.2		2.3		0.75	5.2	0.23	
22	Fri	2.8					0.00	7.64	125	74	24.57	7.42	91	32	21.56	7.14	14	8	10.65	4.8		1.8		1.35	3.5	0.24	
23	Sat	3.1	4.1				0.00	7.54	105	92	19.32	7.33	111	62	17.89	7.18	10	31	9.43	4.8		1.8		1.18	3.8	0.22	
24	Sun	2.7					0.00	7.55	163	130	18.19	7.35	117	58	18.18	7.22	12	20	8.72	4.7		2.2		1.58	3.3	0.23	
25	Mon	3.2					0.00	8.47	120	130	41.84	7.56	90	68	19.94	7.27	13	22	9.90	4.7		2.4		1.23	3.9	0.22	
26	Tue	2.6					0.00	7.56	265	458	23.98	7.37	125	70	21.44	7.22	17	24	10.21	4.7		2.4		1.74	3.2	0.25	
27	Wed	3.2					0.00	7.51	135	132	18.76	7.36	67	44	17.30	7.18	12	21	8.15	4.7		2.4		1.17	4.1	0.25	
28	Thu	2.7					0.00	7.63	220	202	25.57	7.48	119	74	25.17	7.24	9	21	13.19	4.8		2.0		1.51	3.3	0.22	
29	Fri	4.5		0.26		3.9	0.00	7.56	175	340	12.51	7.37	105	118	18.85	7.27	17	44	13.94	5.4		2.2		0.69	5.5	0.23	
30	Sat	3.5	3.2	0.10		0.7	0.00	7.60	128	126	20.00	7.46	66	60	19.79	7.19	11	25	10.79	5.0		1.9		0.95	4.4	0.25	
AVERAGE		3.5		0.07		0.8	0.00	7.67	135	149	19.13	7.47	90	67	18.52	7.22	14	27	8.77	4.5	2	2.1	6	1.00	4.3	0.25	3
MAXIMUM		8.1	4.1	0.63		8.5	0.00	8.47	265	458	41.84	8.10	125	118	25.17	7.34	23	50	13.94	6.7	60	3.5	180	1.74	8.6	0.81	90
MINIMUM		2.6		0.10		0.0	0.00	7.51	52	72	3.88	7.33	50	32	6.21	7.12	9	8	4.29	2.8	60	1.7	180	0.12	1.8	-0.45	90
# OF DATA		30		6		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	1	30	1		30		1
TOTAL		105		2.07		23	0	230	4048	4471	574	224	2689	2013	556	216	432	812	263	135	60	64	180		128		90

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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	Fri	5.7	7.36	7.12	9		455		30		1469		1.42		70		7.9		0.96	120	< 0.01
2	Sat	3.1	7.44	7.17	8		206		19		508		1.38		37		7.3		1.47	2	< 0.01
3	Sun	2.6	7.52	7.40	6		136		12		271		0.78		18		7.5		1.42	1	< 0.01
4	Mon	3.1	7.56	7.33	7		180		17		463		0.52		14		7.8		1.31	1	< 0.01
5	Tue	1.5	7.47	7.33	9		242		11		296		0.53		14		7.4		0.82	1	< 0.01
6	Wed	2.7	7.72	7.41	7		155		14		334		0.41		10		8.0		1.12	21	< 0.01
7	Thu	3.9	7.50	7.36	7		239		13		443		0.74		25		8.0		1.14	4	< 0.01
8	Fri	3.4	7.51	7.32	11		312		16		466		0.72		21		7.3		1.38	1	< 0.01
9	Sat	2.6	7.57	7.37	7	8	162	204	10	13	222	357	0.21	0.56	5	15	7.6		1.11	2	< 0.01
10	Sun	2.5	7.63	7.40	6		134		26		552		0.07		2		8.0		0.77	3	< 0.01
11	Mon	3.7	7.61	7.36	13		431		14		454		1.08		35		7.5		1.20	3	< 0.01
12	Tue	2.7	7.59	7.41	9		215		14		315		0.50		12		7.5		1.11	1	< 0.01
13	Wed	3.0	7.80	7.51	8		221		19		505		0.31		8		8.3		1.22	3	< 0.01
14	Thu	3.1	7.84	7.53	13		337		13		344		2.17		58		7.6		0.98	12	< 0.01
15	Fri	2.8	7.58	7.42	11		274		27		655		2.72		66		7.4		0.89	3	< 0.01
16	Sat	3.1	7.54	7.44	14	11	382	285	13	18	355	454	2.31	1.31	63	35	6.9		0.92	1	< 0.01
17	Sun	7.6	7.41	7.08	19		1289		40		2713		1.42		96		6.9		0.90	59	< 0.01
18	Mon	4.5	7.66	7.36	10		382		17		649		3.10		118		7.0		0.81	2	< 0.01
19	Tue	3.0	7.62	7.49	7		183		20		502		3.03		76		6.9		0.80	12	< 0.01
20	Wed	3.0	7.62	7.37	11		286		14		354		1.00		25		7.2		1.01	0	< 0.01
21	Thu	4.1	7.60	7.45	12		433		29		1011		2.72		97		6.9		0.80	1	< 0.01
22	Fri	2.8	7.52	7.35	7		165		1		24		1.84		43		6.9		0.96	30	< 0.01
23	Sat	2.9	7.54	7.34	7	11	172	416	14	19	359	802	1.01	2.02	26	69	7.4		0.88	5	< 0.01
24	Sun	2.6	7.55	7.42	7		150		9		201		0.48		11		7.2		1.00	1	< 0.01
25	Mon	3.0	7.50	7.38	6		166		9		238		0.31		8		7.4		0.82	0	< 0.01
26	Tue	2.5	7.57	7.39	8		161		13		268		0.77		17		7.4		1.86	0	< 0.01
27	Wed	3.1	7.55	7.30	11		289		11		297		0.38		10		7.4		0.75	0	< 0.01
28	Thu	2.6	7.81	7.45	7		148		11		247		0.84		19		7.1		0.77	0	< 0.01
29	Fri	4.3	7.66	7.46	16		601		28		1052		2.21		83		6.9		0.68	1	< 0.01
30	Sat	3.5	7.82	7.26	8	9	236	250	17	14	502	401	1.61	0.94	48	28	7.0		0.81	36	< 0.01
AVERAGE		3.3			9		291		17		536		1.22		38		7.4		1.02	3	< 0.01
MAXIMUM		7.6	7.84		19	11	1289	416	40	19	2713	802	3.10	2.02	118	69	8.3		1.86	120	< 0.01
MINIMUM		1.5		7.08	6		134		1		24		0.07		2		6.9		0.68	0	< 0.01
# OF DATA		30	30	30	30		30		30		30		30		30		30		30	30	30
TOTAL		99	228	221	280		8741		499		16071		37		1133		221.6		30.67	326	< 0.01

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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	Fri	390	120		41	45	0	249	6	2	83		
2	Sat	270	60			35	0	248	6	2	87		
3	Sun	230	50			35	0	247	6	2	89		
4	Mon	340	50			39	0	243	6	2	81		
5	Tue	280	60			38	11	247	2	1	82		
6	Wed	220	60			22	0	261	2	2	82		
7	Thu	320	80			20	0	267	2	2	82		
8	Fri	280	60			20	3	264	2	2	82		
9	Sat	250	60			20	0	255	2	2	80		
10	Sun	270	50			22	0	251	2	2	84		
11	Mon	380	70			27	0	250	6	2	82		
12	Tue	340	40	27		22	0	251	4	2	81		
13	Wed	300	90			21	0	251	4	2	83		
14	Thu	240	80			20	0	252	4	2	84		
15	Fri	260	60			20	0	252	6	2	87		
16	Sat	320	60			21	0	253	6	2	85		
17	Sun	470	190			36	0	255	6	2	91		
18	Mon	360	90		54	28	0	261	6	2	93		
19	Tue	240	80			21	0	254	6	2	86		
20	Wed	220	60			20	0	248	6	2	99		
21	Thu	250	100			28	0	253	6	2	84		
22	Fri	190	60			23	0	253	6	2	85		
23	Sat	280	70			20	0	253	6	2	90		
24	Sun	220	60			20	0	252	6	2	84		
25	Mon	240	70			27	0	255	6	2	83		
26	Tue	420	40	27		39	0	252	6	2	82		
27	Wed	320	60			38	14	255	6	2	82		
28	Thu	280	60			37	0	253	6	2	90		
29	Fri	370	100			40	12	255	6	2	82		
30	Sat	290	80			40	0	263	6	2	83		
AVERAGE		295	72		2	3	28	1	253	5	2	85	
MAXIMUM		470	190		27	54	45	14	267	6	2	99	
MINIMUM		190	40		27	41	20	0	243	2	1	80	
# OF DATA		30	30		2	2	30	30	30	30	30	30	
TOTAL		8840	2170		54	95	845	40	7604	152	66	2547	

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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		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	Fri								96				96	38				91			126	20.0	
2	Sat								96				96	26				68	0.32		118	6.8	
3	Sun								96				96	28				74	0.16		118		
4	Mon		2.59	83.0	6.49	2.09	59.9	6.86	96	2.72	63.2	7.05	96	42	3.59	65.3	6.94	20			161		45
5	Tue								96				96	34				58			160		
6	Wed								96				96	14				46			159		
7	Thu								96				96	12				38			139	19.0	
8	Fri								96				96	16				45			125	12.8	
9	Sat								96				96	10				32			124		
10	Sun								96				96	11				32			123		
11	Mon		2.89	80.1	6.44	1.70	60.6	6.68	96	1.90	65.5	6.79	96	29	4.10	60.0	7.09	12			171		48
12	Tue								96				96	14				0			169		
13	Wed								96				96	4				0			169		
14	Thu								96				96	3				0			146	21.1	
15	Fri								96				96	7				18			139	6.0	
16	Sat								96				96	12				29			139		
17	Sun								96				96	22				63			141		
18	Mon		3.19	76.9	6.06	1.82	63.5	6.86	96	1.81	62.5	7.05	96	36	3.75	59.5	6.88	13			186		47
19	Tue								96				96	3				0			186		
20	Wed								96				96	3				0			184	0.0	
21	Thu								97				96	9				11			162	22.3	
22	Fri								96				96	10				35			154	5.6	
23	Sat								96				96	9				31			154		
24	Sun								96				96	10				33			153		
25	Mon		2.74	76.5	6.45	1.84	63.1	6.99	96	1.76	62.2	7.05	96	35	4.74	60.7	7.20	10			199		47
26	Tue								96				96	7				0			198		
27	Wed								96				96	23				45			197		
28	Thu								96				97	16				55			196		
29	Fri								96				96	34				86	0.09		196		
30	Sat								96				96	24				74			196		
AVERAGE			2.85	79.1	6.36	1.86	61.8	6.85	96	2.05	63.4	6.99	96	18	4.05	61.4	7.03	34	0.19		160	3.8	6
MAXIMUM			3.19	83.0	6.49	2.09	63.5	6.99	97	2.72	65.5	7.05	97	42	4.74	65.3	7.20	91	0.32		199	22.3	48
MINIMUM			2.59	76.5	6.06	1.70	59.9	6.68	96	1.76	62.2	6.79	96	3	3.59	59.5	6.88	0	0.09		118		
# OF DATA			4	4	4	4	4	4	30	4	4	4	30	30	4	4	4	30	3	30	30	30	30
TOTAL			11	317	25	7	247	27	2886	8	253	28	2883	541	16	246	28	1021	1		4789	114	187

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## 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: June 6th, 2012		0.009	0.055	<0.005	0.009	0.062		<0.005	0.028	<0.005	0.006	0.029			
2nd Date: June 20th, 2012		0.009	0.065	<0.005	0.010	0.074	<0.005	<0.005	0.025	<0.005	<0.005	0.022	<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		0.009	0.060	<0.003	0.010	0.068	<0.003	<0.003	0.027	<0.003	0.004	0.026	<0.003		
Maximum		0.009	0.065	<0.005	0.010	0.074	<0.005	<0.005	0.028	<0.005	0.006	0.029	<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 (Colonies /100mL)	Mnthly Av Escherichia Coliform (Colonies /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	4.1	3.5	11	9	416	291	19	17	802	536	2.02	1.22	69	38	6.9	7.84	< 0.01	120	3
% of Limit	59%	50%	36%	47%	17%	17%	53%	69%	27%	27%	84%	76%	34%	28%	115%				
Total				0		0		0		0		0		0	0	0	0		0

\*Dissolved Oxygen value is minimum daily average. Percent of limit values for Dissolved Oxygen less than 100% are indicative of a violation.

## MONTHLY REPORT OF OPERATION

### Trickling Filter Wastewater Treatment Plant

Date: Jun-12  
 LaPorte Wastewater Treatment Plant  
 2101 Boyd Boulevard, La Porte IN 46350  
 Phone # (219)362-2354

Page 6 of 6  
 Permit # IN0025577  
 Expires 12-31-2014  
 Certified Operator : Jerry P Jackson  
 Certification Number : 11496

Total lbs Volatile Solids to Digester 5,304

Overall Percent Removal of Volatile Solids 58.1%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 23,062

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 426

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 49

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 556

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 29

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 :	34%	55%	3%
Secondary Treatment :	84%	60%	53%
Adv. Sec. Treatment :	35%	39%	86%
Overall Treatment :	93%	89%	94%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	4.7	1.5	3.5
Secondary Settling Tank	3.5	1.1	2.6
Final Settling Tank	10.9	3.5	8.1
Chlorine Contact Tank	0.75	0.24	0.56
Total Plant Retention Time	19.2	6.1	14.1

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	1016	322	435
Secondary Settling Tank	1342	425	575
Final Settling Tank	684	216	293

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	20	6	8
Secondary Settling Tank	16	5	7
Final Settling Tank	16	5	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:

6/9/2012 - Biotower recirculation increased due to poor nitrification

6/13/2012 - Final Clarifier #2(south) out of service for 8 hours for cleaning

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: \_\_\_\_\_



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 1
Facility: <b>La Porte Wastewater Treatment Facility</b>	Permit Number: <b>IN0025577</b>
Monitoring Period: (MM/DD/YY to MM/DD/YY) 06/01/2012 06/30/2012	Check box if no CSO discharge occurred for the month: <input type="checkbox"/>

Design Peak Inf. Flow(MGD) <b>9.7</b>					Measured/Metered (M) or Estimated (E) must be specified.(Please attach methods used.)																							
					CSO Outfall No. <b>002</b>						CSO Outfall No.						CSO Outfall No.											
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	Fri	0.35	5.87	10.05																								
2	Sat		3.21	5.52																								
3	Sun		2.71	3.33																								
4	Mon		3.27	4.60																								
5	Tue		3.22	5.20	0:00		0.0	M																				
6	Wed		2.86	3.53	0:00		0.0	M																				
7	Thu		4.09	5.91	0:00		0.0	M																				
8	Fri		3.50	5.00	0:00		0.0	M																				
9	Sat		2.66	3.28	0:00		0.0	M																				
10	Sun		2.60	3.29	0:00		0.0	M																				
11	Mon		3.89	9.38	0:00		0.0	M																				
12	Tue		2.80	3.29	0:00		0.0	M																				
13	Wed		3.19	4.74	0:00		0.0	M																				
14	Thu		3.18	5.10	0:00		0.0	M																				
15	Fri		2.91	4.05	0:00		0.0	M																				
16	Sat	0.47	3.27	5.86	0:00		0.0	M																				
17	Sun	0.63	8.13	10.07	0:00		0.0	M																				
18	Mon		4.57	5.20	0:00		0.0	M																				
19	Tue		3.01	4.00	0:00		0.0	M																				
20	Wed		3.03	5.22	0:00		0.0	M																				
21	Thu	0.26	4.25	9.90	0:00		0.0	M																				
22	Fri		2.83	4.51	0:00		0.0	M																				
23	Sat		3.08	5.05	0:00		0.0	M																				
24	Sun		2.68	3.27	0:00		0.0	M																				
25	Mon		3.17	4.70	0:00		0.0	M																				
26	Tue		2.57	3.09	0:00		0.0	M																				
27	Wed		3.24	4.86	0:00		0.0	M																				
28	Thu		2.69	3.31	0:00		0.0	M																				
29	Fri	0.26	4.51	9.95	0:00		0.0	M																				
30	Sat	0.10	3.54	9.94	0:00		0.0	M																				
31																												
<b>Totals:</b>		<b>2.07</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>		<b>0.9</b>		<b>0.00</b>																			

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>
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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>05/24/2013</b>
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