

**MONTHLY REPORT OF OPERATION**

**Trickling Filter Wastewater Treatment Plant**

Date: Apr-10  
 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	Thu	4.5					0.00	7.52	120	130	12.50	7.36	80	72	17.20	7.34	10	22	11.70	4.6		2.7		0.63	5.5	0.23	
2	Fri	3.9					0.00	7.43	106	428	17.40	7.25	75	70	15.20	7.30	10	21	10.00	4.6		2.0		0.70	5.5	0.41	
3	Sat	4.8		0.31		2.2	0.00	7.36	96	160	11.45	7.25	90	114	11.80	7.26	17	26	9.19	5.0		2.2		0.48	6.0	0.24	
4	Sun	3.7		0.13			0.00	7.46	83	64	12.50	7.17	60	52	11.80	7.02	8	13	7.34	4.6		1.8		0.72	5.4	0.45	
5	Mon	4.7		0.09		0.7	0.00	7.31	88	75	9.39	7.20	72	64	10.10	7.02	11	37	6.36	4.8		2.4		0.56	5.8	0.25	90
6	Tue	4.4					0.00	7.38	72	60	10.30	7.15	65	56	11.90	7.07	8	16	6.98	4.6		2.6		0.61	5.4	0.23	
7	Wed	7.0		1.48		12.1	0.00	7.22	63	253	5.00	7.15	55	154		7.12	15	32	6.32	6.0		3.2		0.31	8.0	0.13	
8	Thu	9.9		0.23		18.6	0.00	7.27	33	54	4.66	7.19	33	74	6.09	7.13	11	29	4.98	7.1		3.7		0.10	10.0	0.01	
9	Fri	6.7		0.01		1.6	0.00	7.29	55	32	6.91	7.19	34	40	9.18	7.00	11	19	5.37	5.5	80	2.9		0.27	7.2	0.08	
10	Sat	3.8	5.7				0.00	7.35	37	86	10.50	7.14	55	42	10.30	6.98	10	30	6.78	4.7		1.7		0.68	5.5	0.42	
11	Sun	3.8					0.00	7.30	100	496	12.40	7.16	17	36	13.55	7.03	8	12	8.59	4.7		1.7		0.67	5.5	0.42	
12	Mon	3.9					0.00	7.32	80	101	14.30	7.22	53	54	20.00	7.13	9	15	11.15	4.6		2.1		0.71	5.6	0.41	
13	Tue	3.7					0.00	7.47	98	92	14.30	7.35	78	54	20.80	7.17	10	17	10.95	4.6		2.3		0.87	5.5	0.48	
14	Wed	4.3					0.00	7.52	70	76	14.20	7.40	52	46	21.80	7.15	13	14	13.10	4.6		2.3		0.61	5.7	0.33	
15	Thu	3.9					0.00	7.41	93	96	15.80	7.27	68	86	24.25	7.16	10	16	11.30	4.6		2.3		0.78	5.6	0.44	
16	Fri	4.1		0.08			0.00	7.44	85	174	13.60	7.38	62	71	21.40	7.20	11	21	11.30	4.6		1.9		0.59	5.9	0.43	
17	Sat	3.7	3.9				0.00	7.45	90	92	14.25	7.36	69	60	14.20	7.25	8	14	7.67	4.6		1.8		0.72	5.5	0.48	
18	Sun	3.7					0.00	7.48	100	90	13.50	7.32	68	38	12.85	7.29	10	15	6.85	4.6		1.8		0.71	5.4	0.46	
19	Mon	3.7					0.00	7.43	105	104	15.50	7.29	99	60	15.30	7.20	11	19	8.25	4.6		2.1		0.81	5.7	0.54	
20	Tue	3.7					0.00	7.37	102	78	12.90	7.22	79	52	14.00	7.06	11	15	7.39	4.6		2.3		0.84	5.5	0.48	
21	Wed	3.8					0.00	7.38	145	130	14.65	7.17	125	76	15.90	7.13	13	20	7.65	4.6		2.5		0.86	5.5	0.46	
22	Thu	3.8				0.2	0.00	7.37	97	92	13.50	7.23	78	60	18.10	7.20	11	19	9.03	4.4	250	2.3		0.76	5.6	0.47	
23	Fri	3.7		0.02			0.00	7.53	108	96	8.38	7.41	92	77	19.20	7.36	12	23	10.00	4.6		2.0		0.78	5.5	0.49	
24	Sat	8.1	4.4	0.75		12.4	0.00	7.39	63	106	6.57	7.24	50	156	9.45	7.15	12	36	6.70	6.5		3.2		0.20	8.4	0.04	
25	Sun	7.2		0.55		11.8	0.00	7.28	43	86	6.12	7.21	35	84	8.00	7.13	9	26	4.73	6.2		3.1		0.30	7.9	0.10	
26	Mon	5.2				2.4	0.00	7.34	65	81	10.00	7.18	40	40	10.10	7.13	7	16	5.09	5.2		2.6		0.50	6.5	0.26	
27	Tue	3.8					0.00	7.37	92	76	13.30	7.18	76	54	14.30	7.09	12	21	6.77	4.6		2.3		0.81	5.6	0.47	
28	Wed	3.6					0.00	7.33	74	79	14.50	7.16	63	44	12.70	7.05	10	12	6.32	4.6		2.3		0.87	5.6	0.52	
29	Thu	3.8					0.00	7.44	82	106	12.80	7.27	66	122	11.65	7.06	7	21	5.61	4.5		2.3		0.82	5.6	0.49	
30	Fri	3.8	4.5				0.00	7.40	93	110	12.70	7.34	75	60	15.80	7.13	8	20	8.65	4.7		2.0		0.74	5.3	0.41	
AVERAGE		4.6		0.12		2.1	0.00	7.39	85	123	11.80	7.25	65	69	14.38	7.14	10	21	8.07	4.9	11	2.3		0.63	6.1	0.35	3
MAXIMUM		9.9	5.7	1.48		18.6	0.00	7.53	145	496	17.40	7.41	125	156	24.25	7.36	17	37	13.10	7.1	250	3.7		0.87	10.0	0.54	90
MINIMUM		3.6		0.01		0.0	0.00	7.22	33	32	4.66	7.14	17	36	6.09	6.98	7	12	4.73	4.4	80	1.7		0.10	5.3	0.01	90
# OF DATA		30		10		30	30	30	30	30	30	30	29	30	30	30	30	30	30	30	2	30			30		1
TOTAL		139		3.65		62	0	222	2539	3703	354	217	1964	2068	417	214	311	616	242	148	330	70			182		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	Thu	3.6	7.38	7.12	< 2		37		7		261		0.22		8		8.6		1.67	2	< 0.01
2	Fri	3.1	7.29	7.21	< 2		32		4		130		0.17		6		9.0		1.41	5	< 0.01
3	Sat	3.9	7.25	7.01	< 2		40		4		161		0.15		6		9.3		1.47	4	< 0.01
4	Sun	2.9	7.15	6.84	< 2		31		6		171		0.13		4		9.3		1.31	1	< 0.01
5	Mon	3.8	7.06	6.85	2		93		6		233		0.13		5		9.2		1.31	3	< 0.01
6	Tue	3.7	7.17	7.03	< 2		37		6		221		0.18		7		9.3		1.41	11	< 0.01
7	Wed	6.0	7.08	6.73	4		223		12		704		0.18		11		9.2		1.51	2	< 0.01
8	Thu	8.6	6.91	6.70	3		272		11		905		0.23		19		9.7		1.41	24	< 0.01
9	Fri	5.8	6.99	6.82	3		167		6		334		0.16		9		9.8		1.39	12	< 0.01
10	Sat	3.1	7.09	6.98	< 2	2	32	122	19	9	610	454	0.17	0.17	5	9	9.5		1.31	1	< 0.01
11	Sun	3.1	7.18	6.99	2		71		2		48		0.14		4		9.4		1.53	2	< 0.01
12	Mon	3.2	7.19	6.96	< 2		33		7		229		0.17		6		9.3		1.79	1	< 0.01
13	Tue	3.0	7.28	7.12	< 2		31		8		249		0.22		7		9.2		1.42	1	< 0.01
14	Wed	3.5	7.26	7.15	< 2		36		2		72		0.21		8		9.0		1.57	5	< 0.01
15	Thu	3.1	7.26	7.11	< 2		32		7		226		0.19		6		8.9		1.75	3	< 0.01
16	Fri	3.4	7.36	7.10	< 2		34		7		240		0.20		7		9.1		1.37	3	< 0.01
17	Sat	2.9	7.40	7.24	< 2	1	31	38	4	5	123	170	0.17	0.19	5	6	9.6		1.31	3	< 0.01
18	Sun	3.0	7.43	7.22	< 2		31		7		202		0.15		5		9.8		1.49	5	< 0.01
19	Mon	2.9	7.44	7.27	< 2		31		10		307		0.17		5		9.6		2.03	5	< 0.01
20	Tue	2.9	7.29	7.16	< 2		31		6		171		0.18		6		9.4		1.27	1	< 0.01
21	Wed	3.0	7.29	7.10	< 2		31		8		236		0.13		4		9.3		0.98	1	< 0.01
22	Thu	3.0	7.40	7.03	< 2		32		4		112		0.14		4		9.4		1.58	3	< 0.01
23	Fri	3.0	7.66	7.07	< 2		31		10		308		0.17		5		9.2		1.55	0	< 0.01
24	Sat	7.0	7.32	6.91	4	1	256	63	17	9	1145	354	0.20	0.16	13	6	8.8		1.53	172	< 0.01
25	Sun	6.3	7.22	7.03	3		162		16		930		0.15		9		8.8		1.56	2	< 0.01
26	Mon	4.4	7.30	6.92	< 2		43		2		86		0.13		6		9.3		1.49	5	< 0.01
27	Tue	3.0	7.29	7.11	< 2		32		9		268		0.15		5		9.3		1.76	1	< 0.01
28	Wed	2.8	7.19	7.08	< 2		30		5		152		0.11		3		9.4		1.60	1	< 0.01
29	Thu	3.0	7.26	7.04	< 2		31		7		203		0.13		4		9.2		1.42	2	< 0.01
30	Fri	2.9	7.31	6.80	< 2	1	32	54	11	8	348	324	0.15	0.13	5	5	9.0		1.43	5	< 0.01
AVERAGE		3.8				1	67		8		313		0.17		7		9.3		1.49	3	< 0.01
MAXIMUM		8.6	7.66		4	2	272	122	19	9	1145	454	0.23	0.19	19	9	9.8		2.03	172	< 0.01
MINIMUM		2.8		6.70	<2		30		2		48		0.11		3		8.6		0.98	0	< 0.01
# OF DATA		30	30	30	30		30		30		30		30		30		30		30	30	30
TOTAL		114	218	211	44		2006		226		9387		5		196		277.9		44.63	286	< 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	Thu	140	80			21	0	265	6	7	179		
2	Fri	120	80			23	0	283	6	9	217		
3	Sat	140	120			34	0	284	6	2	87		
4	Sun	140	60			24	0	278	6	2	89		
5	Mon	140	100		34	30	0	275	6	2	88		
6	Tue	140	80			20	23	269	6	2	89		
7	Wed	220	180			39	26	267	6	2	88		
8	Thu	240	300			35	0	269	6	2	88		
9	Fri	200	160	54	27	25	0	269	6	2	87		
10	Sat	120	60			20	0	270	6	2	89		
11	Sun	80	70			23	0	270	6	2	89		
12	Mon	180	80			20	0	267	6	2	89		
13	Tue	140	80			20	0	266	6	2	89		
14	Wed	148	80			20	0	267	6	2	92		
15	Thu	127	80			20	0	268	6	2	89		
16	Fri	145	100			20	0	269	6	2	91		
17	Sat	150	80			25	0	269	6	2	90		
18	Sun	130	60			22	0	270	6	2	92		
19	Mon	110	90			24	0	271	6	2	90		
20	Tue	110	60			20	0	272	6	2	92		
21	Wed	120	80			20	0	273	6	2	92		
22	Thu	100	40		34	29	3	274	6	2	90		
23	Fri	140	30			28	0	274	6	2	93		
24	Sat	200	200			40	0	273	6	2	88		
25	Sun	230	250			39	0	302	6	2	88		
26	Mon	140	140	27	108	27	0	303	6	2	93		
27	Tue	100	80			20	0	301	6	2	91		
28	Wed	140	60			20	0	285	6	2	88		
29	Thu	110	80			27	0	277	6	2	90		
30	Fri	120	90			32	0	275	6	2	87		
AVERAGE		144	102	3	7	26	2	275	6	3	97		
MAXIMUM		240	300	54	108	40	26	303	6	9	217		
MINIMUM		80	30	27	27	20	0	265	6	2	87		
# OF DATA		30	30	2	4	30	30	30	30	30	30		
TOTAL		4320	3050	81	203	766	51	8257	180	78	2907		

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	Thu								96					50	24				0					42
2	Fri								96					50	7				0					380
3	Sat								96					50	16				0					345
4	Sun								96					50	9				0					333
5	Mon		3.72	72.1	5.99	2.85	60.6	6.84	96					50	41	4.62	59.7	6.92	0					323
6	Tue								96					50	7				0					323
7	Wed								96					51	14				0					82
8	Thu								96					51	14				0					106
9	Fri								96					51	28				0					103
10	Sat								96					51	4				0					102
11	Sun								96					51	7				0					99
12	Mon		4.43	68.5	5.82	2.85	59.0	6.88	96					51	18	4.23	59.8	6.95	0					99
13	Tue								96					51	18				0					26
14	Wed								96					51	6				0					26
15	Thu								96					51	7				0					
16	Fri								96					51	10				0					
17	Sat								96					55	9				0					
18	Sun								96					54	7				0					
19	Mon		3.55	69.6	6.37	3.00	54.4	6.82	96					54	22	4.38	60.9	6.92	45					
20	Tue								96					54	11				39					
21	Wed								96					54	14				40					
22	Thu								96					54	26				59					
23	Fri								96					54	24				57					
24	Sat								96					54	48				98					
25	Sun								96					55	27				72					
26	Mon		4.18	72.8	6.34	2.58	62.4	6.84	96					55	39	4.10	63.2	6.89	22			8		77
27	Tue								96					54	9				0					
28	Wed								96					54	8				0					
29	Thu								96					55	14				0					
30	Fri								96					55	20				0					
AVERAGE			3.97	70.8	6.13	2.82	59.1	6.85	96					53	17	4.33	60.9	6.92	15					10
MAXIMUM			4.43	72.8	6.37	3.00	62.4	6.88	96					58	48	4.62	63.2	6.95	98					82
MINIMUM			3.55	68.5	5.82	2.58	54.4	6.82	96					50	4	4.10	59.7	6.89	0					
# OF DATA			4	4	4	4	4	4	30					30	30	4	4	4	30		30			30
TOTAL			16	283	25	11	236	27	2875					1578	509	17	244	28	440					301

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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 Rake Room							
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 :	April 14, 2010	0.0	0.059	<0.005	0.008	0.053		<0.005	0.013	<0.005	0.006	0.014			
2nd Date :	April 25, 2010							<0.005	0.011	<0.005	<0.005	0.016	<0.005		
3rd Date :	April 27, 2010							<0.005	0.009	<0.005	<0.005	0.017	<0.005		
4th Date :	April 29, 2010	0.0	0.041	<0.005	0.009	0.057	<0.005	<0.005	0.009	<0.005	<0.005	0.015	<0.005		
5th Date :															
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Average		0.0	0.050	<0.003	0.009	0.055	<0.003	<0.003	0.011	<0.003	0.003	0.016	<0.003		
Maximum		0.0	0.059	<0.005	0.009	0.057	<0.005	<0.005	0.013	<0.005	0.006	0.017	<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 (/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	5.7	4.6	2	1	122	67	9	8	454	313	0.19	0.17	9	7	8.6	7.66	< 0.01	172	3
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-10  
 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 5,982

Overall Percent Removal of Volatile Solids 35.6%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 19,206

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 466

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

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 786

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 :	23%	44%	-22%
Secondary Treatment :	84%	70%	44%
Adv. Sec. Treatment :	86%	63%	98%
Overall Treatment :	98%	94%	99%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	3.3	1.2	2.6
Secondary Settling Tank	2.5	0.9	1.9
Final Settling Tank	7.7	2.8	6.1
Chlorine Contact Tank	0.53	0.20	0.42
Total Plant Retention Time	13.5	5.0	10.7

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	1233	456	578
Secondary Settling Tank	1628	602	763
Final Settling Tank	830	307	389

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	24	9	11
Secondary Settling Tank	19	7	9
Final Settling Tank	19	7	9

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:

5/16 & 5/30 - Successful test of emergency power system.

5/1-30/2010 - Primary digester #2 out of service for cleaning and repair

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) 04/01/2010 04/30/2010		Check box if no CSO discharge occurred for the month: <input checked="" type="checkbox"/>	
Design Peak Inf. Flow(MGD)	<b>9.7</b>	Measured/Metered (M) or Estimated (E) must be specified.(Please attach methods used.)	

Day of Month	Day of Week	Precip. in Inches	Avg Infl. Flow Rate (MGD)	Peak Infl. Flow Rate (MGD)	CSO Outfall No. <b>002</b>						CSO Outfall No.						CSO Outfall No.					
					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		4.48	5.60																		
2	Fri		3.89	4.69																		
3	Sat	0.31	4.82	9.90																		
4	Sun	0.13	3.72	4.54																		
5	Mon	0.09	4.66	9.75																		
6	Tue		4.42	6.16																		
7	Wed	1.48	7.03	10.03																		
8	Thu	0.23	9.87	10.18																		
9	Fri	0.01	6.68	10.10																		
10	Sat		3.85	4.67																		
11	Sun		3.85	4.80																		
12	Mon		3.93	4.70																		
13	Tue		3.73	4.28																		
14	Wed		4.30	6.13																		
15	Thu		3.87	5.96																		
16	Fri	0.08	4.11	5.71																		
17	Sat		3.70	4.39																		
18	Sun		3.73	4.57																		
19	Mon		3.69	4.25																		
20	Tue		3.72	4.19																		
21	Wed		3.77	4.50																		
22	Thu		3.83	4.54																		
23	Fri	0.02	3.69	4.24																		
24	Sat	0.75	8.07	10.19																		
25	Sun	0.55	7.19	10.10																		
26	Mon		5.19	10.06																		
27	Tue		3.79	4.53																		
28	Wed		3.65	4.36																		
29	Thu		3.75	4.59																		
30	Fri		3.80	5.29																		
31																						
<b>Totals:</b>		<b>3.65</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>			<b>0.0</b>		<b>0.00</b>												

Typed or Printed Name and Title of Principal Executive Officer of Authorized Agent														Telephone									
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<b>Jerry P Jackson, Superintendent</b>	<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>11/03/2010</b>