

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Nov-11
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard
 LaPorte IN, 46350
 Phone # (219)362-2354

Page 1 of 6
 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 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	Tue	3.2					0.00	7.67	108	126	17.95	7.49	77	56	14.96	7.18	11	14	5.25	4.5		2.4		1.17	3.8	0.18	
2	Wed	3.3					0.00	7.64	102	135	16.17	7.51	63	48	14.68	7.25	10	23	5.73	4.6		2.4		1.08	4.0	0.20	
3	Thu	4.3					0.00	7.64	92	76	13.08	7.44	76	52	10.74	7.37	14	22	5.30	4.5		2.0		0.52	5.1	0.19	
4	Fri	3.6					0.00	7.62	120	96	14.94	7.46	88	56	11.08	7.25	10	17	4.12	4.5		1.7		0.74	4.3	0.19	
5	Sat	3.1	3.7				0.00	7.56	118	88	13.47	7.38	91	44	10.85	7.19	11	18	4.64	4.5		1.8		1.02	3.7	0.18	
6	Sun	5.0					0.00	7.54	93	80	9.36	7.41	79	80	10.36	7.37	17	39	4.51	5.5		2.5		0.59	6.0	0.20	
7	Mon	3.2		0.23		0.5	0.00	7.60	115	121	17.80	7.46	88	56	15.32	7.21	11	21	6.71	4.6		2.4	90	1.15	3.8	0.18	
8	Tue	5.0		0.36		0.9	0.00	7.46	43	122	8.78	7.35	60	94	9.74	7.12	19	42	5.45	5.1		2.7		0.56	6.0	0.21	
9	Wed	8.3		0.37		9.7	0.00	7.62	45	80	4.73	7.33	16	62	5.45	7.17	13	37	3.38	6.5		3.4		0.19	10.0	0.20	
10	Thu	5.7		0.02			0.00	7.77	53	82	5.52	7.61	59	58	5.43	7.53	22	34	2.94	4.8		2.2		0.21	7.0	0.21	
11	Fri	3.2					0.00	7.70	105	136	9.52	7.50	63	52	6.76	7.51	23	35	5.28	4.6		1.7		0.94	3.9	0.21	
12	Sat	3.0	4.8				0.00	7.64	104	120	19.13	7.43	92	62	19.54	7.35	12	25	8.91	4.6		1.7		1.11	3.6	0.20	
13	Sun	3.0					0.00	7.63	143	114	18.36	7.52	102	68	16.66	7.37	13	20	7.43	4.6		2.1		1.23	3.6	0.18	
14	Mon	7.0		0.55		9.8	0.00	7.69	67	108	9.28	7.38	62	80	10.30	7.24	21	44	5.93	6.0		3.2	210	0.32	8.5	0.20	
15	Tue	6.5					0.00	7.92	47	36	7.12	7.63	35	62	8.28	7.32	13	38	2.88	5.5	60	2.9		0.29	8.0	0.23	80
16	Wed	3.9					0.00	7.81	120	108	12.30	7.58	81	56	8.87	7.36	17	33	4.85	4.5		2.3		0.78	4.6	0.19	
17	Thu	3.1					0.00	7.74	120	98	16.29	7.57	87	50	16.95	7.53	12	21	5.96	4.6		1.9		1.07	3.8	0.20	
18	Fri	3.0					0.00	7.68	112	118	16.81	7.51	81	65	15.71	7.50	10	25	6.16	4.6		1.7		1.11	3.7	0.23	
19	Sat	3.0	4.2				0.00	7.58	113	106	15.41	7.48	101	60	14.65	7.44	13	26	6.19	4.6		1.7		1.12	3.6	0.21	
20	Sun	3.1		0.04			0.00	7.64	145	90	22.69	7.50	87	46	20.71	7.35	12	22	7.99	4.6		2.1		1.17	3.7	0.21	
21	Mon	6.2				0.1	0.00	7.91	65	77	16.52	7.61	50	60	17.44	7.35	13	34	12.66	5.4		2.2		0.23	7.5	0.22	
22	Tue	6.7		0.95		12.6	0.00	7.95	43	84	22.58	7.65	47	86	23.79	7.36	16	44	9.00	5.9		2.9		0.30	8.2	0.21	
23	Wed	7.7				2.5	0.00	7.84	48	65	9.11	7.65	50	68	16.95	7.29	16	38	6.98	6.5		3.1		0.25	9.4	0.22	
24	Thu	3.5					0.00	7.71	95	84	23.91	7.51	66	58	25.09	7.41	12	21	8.96	4.6		1.9		0.88	4.1	0.19	
25	Fri	2.8					0.00	7.69	100	104	27.81	7.56	75	53	24.46	7.35	6	17	9.55	4.6		1.8	90	1.27	3.3	0.20	
26	Sat	3.6	4.8	0.20			0.00	7.55	105	166	31.84	7.41	95	56	24.19	7.30	10	21	13.27	4.8		1.9		0.88	4.2	0.19	
27	Sun	9.1		0.62		17.1	0.00	7.42	43	42	10.26	7.43	45	58	11.60	7.22	15	32	6.48	7.1		3.5		0.17	10.9	0.20	
28	Mon	5.1		0.07			0.00	7.79	68	100	29.97	7.57	59	62	29.56	7.42	11	36	11.86	4.5		2.4		0.36	6.1	0.20	
29	Tue	8.0		0.46		12.7	0.00	7.62	65	64	9.93	7.43	58	44	9.82	7.39	16	22	4.46	6.8		2.7		0.19	9.7	0.21	
30	Wed	4.2	5.1				0.00	7.76	68	212	33.09	7.58	50	252	32.38	7.46	11	28	11.50	4.6		2.4		0.65	4.9	0.18	
AVERAGE		4.7		0.13		2.2	0.00	7.68	89	101	16.12	7.50	69	67	15.41	7.34	14	28	6.81	5.1	2	2.3	13	0.72	5.6	0.20	3
MAXIMUM		9.1	5.1	0.95		17.1	0.00	7.95	145	212	33.09	7.65	102	252	32.38	7.53	23	44	13.27	7.1	60	3.5	210	1.27	10.9	0.23	80
MINIMUM		2.8		0.02		0.0	0.00	7.42	43	36	4.73	7.33	16	44	5.43	7.12	6	14	2.88	4.5	60	1.7	90	0.17	3.3	0.18	80
# OF DATA		30		11		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	1	30	3		30		1
TOTAL		141		3.87		66	0	230	2663	3038	484	225	2080	2004	462	220	408	848	204	152	60	70	390		169		80

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Page 2 of 6

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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	Tue	3.0	7.82	7.56	3		82		2		53		0.20		5		9.2		1.37		< 0.01
2	Wed	3.1	7.92	7.73	4		100		5		139		0.10		3		8.9				
3	Thu	4.0	7.95	7.71	5		187		5		162		0.13		5		9.2				
4	Fri	3.3	7.78	7.73	5		141		1		30		0.11		3		10.0				
5	Sat	2.9	7.90	7.74	4	4	98	126	3	6	77	194	0.11	0.17	3	6	9.9				
6	Sun	4.6	7.92	7.63	6		257		17		706		0.13		5		10.0				
7	Mon	3.0	7.89	7.77	7		184		6		162		0.10		3		9.6				
8	Tue	4.7	7.70	7.46	9		358		17		687		0.29		12		9.4				
9	Wed	7.6	7.69	7.33	8		563		15		1042		0.10		7		9.5				
10	Thu	5.4	7.88	7.45	6		297		11		527		0.10		5		10.4				
11	Fri	3.1	7.91	7.70	3		68		8		217		0.05		1		10.4				
12	Sat	2.8	7.90	7.79	4	6	87	259	7	12	174	502	0.13	0.13	3	5	9.8				
13	Sun	2.8	7.96	7.85	6		140		5		125		0.31		8		9.4				
14	Mon	6.4	7.88	7.37	11		646		22		1291		0.24		14		9.5				
15	Tue	6.1	7.82	7.46	7		396		17		923		0.13		7		10.5				
16	Wed	3.7	7.88	7.76	5		161		4		129		0.08		3		10.2				
17	Thu	3.0	8.14	7.87	4		112		8		196		0.09		2		10.2				
18	Fri	2.9	7.89	7.68	3		70		11		276		0.11		3		10.4				
19	Sat	2.8	8.00	7.75	4	6	107	233	6	10	150	441	1.02	0.28	25	9	9.6				
20	Sun	2.9	7.93	7.85	5		136		7		180		0.22		6		9.5				
21	Mon	5.7	7.98	7.67	5		264		10		517		0.48		25		10.1				
22	Tue	6.2	7.81	7.38	10		545		28		1546		0.95		53		10.1				
23	Wed	7.2	7.82	7.22	9		592		20		1288		0.21		14		10.4				
24	Thu	3.3	7.89	7.59	5		142		6		174		0.10		3		10.6				
25	Fri	2.7	7.86	7.80	4		86		10		232		0.11		3		9.9				
26	Sat	3.3	7.86	7.49	3	6	89	265	6	12	178	588	0.26	0.33	8	16	9.5				
27	Sun	8.4	7.66	7.48	7		509		14		1063		0.48		36		9.7				
28	Mon	4.8	7.81	7.72	5		220		13		550		0.20		8		10.8				
29	Tue	7.4	7.85	7.48	8		536		4		235		0.28		19		10.8				
30	Wed	4.0	7.88	7.71	4	5	144	243	9	9	316	401	0.30	0.32	11	14	11.2				
AVERAGE		4.4			6		244		10		445		0.24		10		10.0		1.37		< 0.01
MAXIMUM		8.4	8.14		11	6	646	265	28	12	1546	588	1.02	0.33	53	16	11.2		1.37		< 0.01
MINIMUM		2.7		7.22	3		68		1		30		0.05		1		8.9		1.37		0.00
# OF DATA		30	30	30	30		30		30		30		30		30		30		1		1
TOTAL		131	236	229	168		7319		295		13344		7		302		298.7		1.37		< 0.01

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2101 Boyd Boulevard
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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	Tue						20	0	270	6	2	93	
2	Wed						20	0	267	6	2	111	
3	Thu						20	0	268	6	2	111	
4	Fri						20	0	288	6	2	84	
5	Sat						20	0	290	6	2	82	
6	Sun						25	0	299	6	3	97	
7	Mon						21	0	283	6	2	82	
8	Tue					47	28	0	286	6	2	84	
9	Wed						30	0	281	6	2	83	
10	Thu						25	4	286	6	2	82	
11	Fri						20	0	275	6	2	86	
12	Sat						20	0	267	6	2	84	
13	Sun						21	0	262	6	2	86	
14	Mon						29	0	260	6	2	83	
15	Tue						23	0	267	6	2	81	
16	Wed				20		21	2	269	6	2	82	
17	Thu						21	0	261	6	2	83	
18	Fri						21	0	257	6	2	84	
19	Sat						26	0	257	6	2	82	
20	Sun						22	0	258	6	2	83	
21	Mon						21	0	268	6	2	82	
22	Tue						29	0	235	6	2	83	
23	Wed						28	0	299	6	2	85	
24	Thu						20	0	306	6	2	81	
25	Fri						20	0	305	6	2	81	
26	Sat						25	0	305	6	2	81	
27	Sun						34	0	301	6	2	80	
28	Mon				27		21	0	302	6	2	81	
29	Tue						37	0	291	6	2	81	
30	Wed						24	0	294	6	2	82	
AVERAGE					2	2	24	0	279	6	2	85	
MAXIMUM					27	47	37	4	306	6	3	111	
MINIMUM					20	47	20	0	235	6	2	80	
# OF DATA					2	1	30	30	30	30	30	30	
TOTAL					47	47	712	6	8357	180	68	2560	

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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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	Tue								96				96	3				8					
2	Wed								96				96	6				9			367		
3	Thu								96				96	17				11			163		20
4	Fri								96				96	5				11					
5	Sat								96				96	9				33					
6	Sun								96				96	13				46					
7	Mon		2.43	77.9	6.31	1.64	61.0	6.80	96	1.65	54.8	7.03	96	12	4.50	58.2	7.02	40					
8	Tue								96				96	20				62					
9	Wed								96				96	19				65					
10	Thu								96				96	22				60					
11	Fri								96				96	10				37					
12	Sat								96				96	13				39					
13	Sun								96				96	13				46					
14	Mon		2.40	76.1	6.34	1.39	62.5	6.88	96	1.67	63.2	7.10	96	19	4.59	59.6	6.91	54					
15	Tue								96				96	13				42					
16	Wed								96				96	6				24					
17	Thu								96				96	24				56					
18	Fri								96				96	12				48					
19	Sat								96				96	10				38					
20	Sun								96				96	16				41					
21	Mon		2.97	79.1	6.42	1.62	66.1	6.94	96	1.85	68.4	7.10	96	33	4.85	62.0	7.03	21				42	
22	Tue								96				96	18				23					
23	Wed								96				96	24				80					
24	Thu								96				96	17				63					
25	Fri								96				96	13				51					
26	Sat								96				96	15				60					
27	Sun								96				96	25				88					
28	Mon		3.23	78.2	6.60	1.53	62.1	6.82	96	1.70	67.8	7.02	96	27	4.45	64.1	6.96	23				31	
29	Tue								96				96	19				43			8		
30	Wed								96				96	18				71					
AVERAGE			2.76	77.8	6.42	1.55	62.9	6.86	96	1.72	63.6	7.06	96	16	4.60	61.0	6.98	43			18		3
MAXIMUM			3.23	79.1	6.60	1.64	66.1	6.94	96	1.85	68.4	7.10	96	33	4.85	64.1	7.03	88			367		42
MINIMUM			2.40	76.1	6.31	1.39	61.0	6.80	96	1.65	54.8	7.02	96	3	4.45	58.2	6.91	8					
# OF DATA			4	4	4	4	4	4	30	4	4	4	30	30	4	4	4	30		30	30		30
TOTAL			11	311	26	6	252	27	2877	7	254	28	2879	472	18	244	28	1292			538		93

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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

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:	November 2	0.005	0.053	<0.005	0.006	0.056		<0.005	0.016	<0.005	<0.005	0.016			
2nd Date:	November 16	0.007	0.058	<0.005	0.008	0.078	<0.005	<0.005	0.015	<0.005	<0.005	0.020	<0.005		
3rd Date:	November 30	<0.005	0.041	<0.005	<0.005	0.046		<0.005	0.016	<0.005	<0.005	0.021			
4th Date:															
5th Date:															
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Average		0.005	0.051	<0.003	0.006	0.060	<0.003	<0.003	0.016	<0.003	<0.003	0.019	<0.003		
Maximum		0.007	0.058	<0.005	0.008	0.078	<0.005	<0.005	0.016	<0.005	<0.005	0.021	<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	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	5.1	4.7	6	6	265	244	12	10	588	445	0.33	0.24	16	10	8.9	8.14	< 0.01		
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: Nov-11
 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 4,249

Overall Percent Removal of Volatile Solids 55.5%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 20,404

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 479

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 53

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 733

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 30

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 :	22%	34%	4%
Secondary Treatment :	80%	58%	56%
Adv. Sec. Treatment :	59%	65%	97%
Overall Treatment :	94%	90%	99%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	4.4	1.3	2.6
Secondary Settling Tank	3.2	1.0	1.9
Final Settling Tank	10.1	3.1	6.0
Chlorine Contact Tank	0.70	0.21	0.41
Total Plant Retention Time	17.7	5.4	10.5

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	1138	348	586
Secondary Settling Tank	1502	459	773
Final Settling Tank	765	234	394

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	22	7	11
Secondary Settling Tank	18	5	9
Final Settling Tank	17	5	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:

11/4/2011 - Momentary power loss

11/25/2011 - North final clarifier out of service 4 hours for cleaning

11/25/2011 - South Final clarifier out of service 4 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, 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: La Porte	Page: 1 of 1
Facility: La Porte Wastewater Treatment Facility	Permit Number: IN0025577
Monitoring Period: (MM/DD/YY to MM/DD/YY) 11/01/2011 11/30/2011	Check box if no CSO discharge occurred for the month: <input checked="" type="checkbox"/>

Design Peak Inf. Flow(MGD) **9.7** 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. 002						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	Tue		3.19	3.82																		
2	Wed		3.33	3.83																		
3	Thu		4.31	6.03																		
4	Fri		3.60	5.76																		
5	Sat		3.10	3.72																		
6	Sun		4.98	9.52																		
7	Mon	0.23	3.25	6.75																		
8	Tue	0.36	4.99	9.86																		
9	Wed	0.37	8.33	10.18																		
10	Thu	0.02	5.75	9.59																		
11	Fri		3.25	5.81																		
12	Sat		2.99	3.79																		
13	Sun		3.01	3.95																		
14	Mon	0.55	7.04	10.11																		
15	Tue		6.51	9.59																		
16	Wed		3.86	5.63																		
17	Thu		3.14	3.67																		
18	Fri		3.01	3.74																		
19	Sat		2.99	3.82																		
20	Sun	0.04	3.09	3.83																		
21	Mon		6.20	9.03																		
22	Tue	0.95	6.74	10.20																		
23	Wed		7.72	10.14																		
24	Thu		3.47	5.65																		
25	Fri		2.78	3.62																		
26	Sat	0.20	3.56	8.69																		
27	Sun	0.62	9.10	10.12																		
28	Mon	0.07	5.07	6.13																		
29	Tue	0.46	8.04	10.22																		
30	Wed		4.21	5.88																		
31																						
Totals:		3.87	n/a	n/a	n/a		0.0		0.00													

Typed or Printed Name and Title of Principal Executive Officer of Authorized Agent _____ Telephone **219-362-2354**

Jerry P Jackson, Superintendent

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 **01/04/2012**