

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

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Date: Nov-10
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard
 LaPorte IN, 46350
 Phone # (219)362-2354

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 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	Mon	3.0				1.9	0.00	7.38	98	95	40.45	7.37	84	74	28.93	7.08	13	24	13.91	4.3		2.0		1.12	5.5	0.86	
2	Tue	2.7					0.00	7.38	135	106	23.07	7.33	96	66	31.26	7.09	13	22	13.88	4.6		2.3		1.57	3.7	0.38	
3	Wed	2.7					0.00	7.38	170	169	30.73	7.30	90	70	37.03	7.16	11	24	16.58	4.6		2.3		1.52	3.7	0.36	
4	Thu	5.8		0.50		7.3	0.00	7.37	100	102	10.95	7.30	93	88	19.77	7.22	29	34	13.49	5.5		3.1		0.47	6.1	0.04	
5	Fri	5.2		0.58		0.3	0.00	7.33	77	94	11.60	7.21	68	67	19.40	7.01	22	26	5.73	5.2		2.6		0.48	5.4	0.03	
6	Sat	3.5	3.7				0.00	7.19	78	72	14.10	7.07	65	54	16.70	6.99	12	26	8.70	4.7		1.8		0.85	4.1	0.17	
7	Sun	3.2					0.00	7.39	90	62	19.00	7.23	63	50	20.52	7.13	9	13	12.02	4.8		1.9		1.13	4.1	0.29	
8	Mon	3.0					0.00	7.39	110	82	21.45	7.16	58	54	18.24	6.98	16	21	9.61	4.6		2.1	180	1.27	4.0	0.37	
9	Tue	2.7					0.00	7.30	185	136	23.85	7.21	90	64	19.31	7.02	10	31	6.62	4.6		2.3		1.59	5.0	0.88	
10	Wed	3.2					0.00	7.37	105	104	19.63	7.19	64	62	21.55	6.98	10	27	10.80	4.6		2.3		1.15	5.6	0.73	
11	Thu	2.6					0.00	7.31	145	134	22.71	7.18	101	70	25.84	6.95	11	22	11.94	4.6		2.3		1.60	5.8	1.19	90
12	Fri	2.7					0.00	7.32	135	120	22.28	7.24	101	53	24.05	6.96	11	20	20.68	4.6	80	2.0		1.47	5.7	1.15	
13	Sat	3.3	2.9	0.10			0.00	7.22	113	104	17.30	7.10	97	72	19.66	7.12	14	25	12.77	4.7		1.9		1.00	5.7	0.73	
14	Sun	2.8					0.00	7.32	110	98	21.28	7.10	82	62	20.39	7.14	10	20	10.00	4.7		1.8		1.30	5.6	1.00	
15	Mon	2.7					0.00	7.27	150	159	18.50	7.07	100	68	17.69	7.11	9	20	8.02	4.6		2.1		1.50	5.6	1.08	
16	Tue	5.2					0.00	7.31	93	168	16.49	7.09	69	72	16.67	7.05	14	33	9.69	5.4		2.8		0.59	6.5	0.26	
17	Wed	2.6		0.04			0.00	7.23	245	121	26.46	7.13	118	74	29.50	7.06	12	21	12.96	4.6		2.3		1.62	5.6	1.11	
18	Thu	2.7					0.00	7.34	145	116	24.45	7.17	104	68	21.86	7.13	12	18	10.08	4.6		2.3		1.58	5.6	1.09	
19	Fri	2.9					0.00	7.34	130	102	22.30	7.26	98	71	29.30	7.22	10	18	13.70	4.6		2.0		1.32	5.5	0.92	
20	Sat	2.6	3.1				0.00	7.20	130	82	23.25	7.04	99	60	22.40	7.04	11	21	12.00	4.6		1.8		1.50	5.6	1.15	
21	Sun	2.7		0.01			0.00	7.30	130	114	23.80	7.15	94	56	21.78	7.19	11	19	11.22	4.6		1.8		1.41	5.5	1.06	
22	Mon	6.5		0.90	X	12.6	0.00	7.19	87	143	8.46	7.12	64	78	9.74	7.00	21	30	4.70	6.1		3.0		0.39	7.9	0.21	
23	Tue	7.9				1.2	0.00	7.12	35	66	6.04	7.00	16	66	5.59	6.88	13	37	2.55	6.8		3.5		0.31	8.4	0.07	
24	Wed	5.5		0.48		1.5	0.00	7.29	79	91	16.77	7.20	58	82	24.57	7.11	13	38	17.36	5.2		2.7		0.44	6.3	0.14	
25	Thu	8.4		0.30		8.2	0.00	6.85	31	82	3.80	6.80	33	42	6.51	6.82	15	30	7.10	6.6		3.5		0.21	8.7	0.04	
26	Fri	2.6					0.00	7.27	105	68	24.40	7.17	59	48	30.72	7.15	8	18	13.39	4.6		2.0		1.48	5.7	1.16	
27	Sat	2.6	5.2				0.00	7.27	102	62	19.68	7.18	79	52	21.93	7.18	10	14	14.35	4.6		1.8		1.44	5.7	1.18	
28	Sun	2.8					0.00	7.28	116	104	17.99	7.07	78	54	17.47	7.04	10	16	12.28	4.6		1.8		1.28	5.7	1.02	
29	Mon	3.8		0.73		1.0	0.00	7.40	130	108	18.66	7.11	94	56	19.11	7.14	13	21	11.09	4.8		2.3	180	0.83	6.0	0.55	
30	Tue	7.9		0.12		9.4	0.00	7.12	49	58	6.37	6.96	49	72	7.30	6.94	15	31	4.80	6.1		3.2		0.19	8.2	0.03	
AVERAGE		3.9		0.13		1.4	0.00	7.28	114	104	19.19	7.15	79	64	20.83	7.06	13	24	11.07	5.0	3	2.3	12	1.09	5.8	0.64	3
MAXIMUM		8.4	5.2	0.90		12.6	0.00	7.40	245	169	40.45	7.37	118	88	37.03	7.22	29	38	20.68	6.8	80	3.5	180	1.62	8.7	1.19	90
MINIMUM		2.6		0.01		0.0	0.00	6.85	31	58	3.80	6.80	16	42	5.59	6.82	8	13	2.55	4.3	80	1.8	180	0.21	3.7	0.03	90
# OF DATA		30		10		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	1	30	2		30		1
TOTAL		116		3.76		43	0	218	3408	3122	576	214	2361	1925	625	212	387	719	332	149	80	70	360		173		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	Mon	2.9	7.44	7.11	4		94		8		198		0.31		8		8.4		1.47		< 0.01
2	Tue	2.5	7.37	7.32	4		88		4		90		0.74		17		8.9				
3	Wed	2.6	7.43	7.35	4		101		7		160		0.64		15		9.0				
4	Thu	5.5	7.42	7.03	6		286		17		825		2.00		97		8.7				
5	Fri	5.0	7.13	6.71	16		680		17		736		1.40		61		9.6				
6	Sat	3.4	7.19	6.85	4	6	111	205	12	10	350	351	0.65	0.85	19	31	9.4				
7	Sun	3.0	7.29	6.98	3		87		3		79		0.44		12		8.9				
8	Mon	2.8	7.32	7.19	5		114		7		173		0.60		15		9.0				
9	Tue	2.5	7.60	7.22	5		100		7		156		0.30		7		9.0				
10	Wed	1.0	7.36	7.21	4		108		8		216		0.29		8		9.1				
11	Thu	1.5	7.34	7.26	4		79		8		165		0.24		5		8.9				
12	Fri	2.4	7.39	7.23	3		69		4		89		0.33		7		9.1				
13	Sat	3.0	7.35	7.20	4	4	113	96	9	7	248	161	0.41	0.37	11	9	8.8				
14	Sun	2.5	7.30	7.23	3		75		6		129		0.29		7		9.3				
15	Mon	2.2	7.38	7.24	3		75		7		158		0.47		11		9.3				
16	Tue	4.6	7.34	6.80	5		230		12		498		1.60		69		9.7				
17	Wed	2.4	7.27	7.19	4		95		6		132		0.55		12		9.3				
18	Thu	2.4	7.36	7.25	3		70		2		45		0.35		8		9.2				
19	Fri	2.5	7.33	6.85	3		79		6		143		0.41		10		9.0				
20	Sat	2.3	7.25	6.85	4	4	93	102	5	6	108	173	0.44	0.59	9	18	8.9				
21	Sun	2.4	7.37	6.90	4		83		6		134		0.30		7		9.2				
22	Mon	5.9	7.31	6.71	10		528		17		926		0.42		23		8.9				
23	Tue	7.1	6.87	6.66	8		525		16		1017		0.34		22		10.1				
24	Wed	5.2	7.12	6.72	6		287		24		1109		1.00		46		10.4				
25	Thu	7.8	7.00	6.53	9		609		13		910		1.97		138		10.2				
26	Fri	2.5	6.82	6.54	5		102		8		177		1.01		22		10.6				
27	Sat	2.4	7.13	6.76	4	6	76	316	3	12	66	620	1.01	0.86	22	40	10.2				
28	Sun	2.6	7.14	6.76	2		47		8		175		0.54		13		10.1				
29	Mon	3.5	7.21	6.81	4		138		6		193		0.50		16		9.3				
30	Tue	7.3	7.06	6.53	8		539		16		1019		1.10		72		10.2				
AVERAGE		3.5			5		189		9		347		0.69		26		9.4		1.47		< 0.01
MAXIMUM		7.8	7.60		16	6	680	316	24	12	1109	620	2.00	0.86	138	40	10.6		1.47		
MINIMUM		1.0		6.53	2		47		2		45		0.24		5		8.4		1.47		0.00
# OF DATA		30	30	30	30		30		30		30		30		30		30		1		1
TOTAL		104	218	209	150		5678		269		10424		21		788		280.7		1.47		< 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	Mon					20	3	288	6	2	89		
2	Tue					20	0	288	4	2	76		
3	Wed					20	0	286	6	2	87		
4	Thu					25	0	287	6	2	88		
5	Fri					23	0	272	6	2	88		
6	Sat					20	0	293	6	2	88		
7	Sun					21	0	303	6	2	89		
8	Mon					20	0	288	6	7	185		
9	Tue					20	0	282	6	7	194		
10	Wed					20	3	278	6	2	89		
11	Thu					20	0	276	6	2	107		
12	Fri					20	0	276	6	4	170		
13	Sat					20	0	278	6	2	102		
14	Sun					20	0	276	6	2	87		
15	Mon					20	0	275	6	10	260		
16	Tue			27	34	31	0	275	6	5	131		
17	Wed					20	0	275	6	2	89		
18	Thu					19	0	264	6	2	89		
19	Fri					23	0	284	6	2	88		
20	Sat					20	0	286	6	2	105		
21	Sun					20	0	284	6	2	88		
22	Mon			27	68	26	0	282	6	2	87		
23	Tue					27	0	289	6	2	87		
24	Wed					22	2	290	6	2	90		
25	Thu					25	0	288	6	2	92		
26	Fri			27		20	0	286	6	2	96		
27	Sat					20	0	281	6	2	89		
28	Sun					20	0	275	6	2	88		
29	Mon					22	0	273	6	2	87		
30	Tue					32	0	274	6	2	87		
AVERAGE				3	3	22	0	282	6	3	106		
MAXIMUM				27	68	32	3	303	6	10	260		
MINIMUM				27	34	19	0	264	4	2	76		
# OF DATA				3	2	30	30	30	30	30	30		
TOTAL				81	101	658	8	8453	179	89	3193		

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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			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	Mon		3.32	78.0	6.24	1.45	59.8	6.87	96				53	23	3.36	62.6	6.74	13					33	
2	Tue								96				52	8				0			141			
3	Wed								96				52	12				0					16	
4	Thu								96				52	14				31						
5	Fri								96				52	14				47						
6	Sat								96				52	12				37						
7	Sun								96				50	13				42						
8	Mon		2.78	81.9		1.19	60.3		96				51	13	3.29	66.1		36						
9	Tue								95				52	11				30						
10	Wed								96				52	16				40						
11	Thu								96				52	12				37						
12	Fri								96				53	12				36						
13	Sat								96				53	12				40						
14	Sun								96				50	12				39	0.06					
15	Mon		4.34	78.0	6.12	1.35	60.5	6.90	95				56	13	3.43	64.9	6.79	39	0.18					
16	Tue								96				56	22				60	0.20					
17	Wed								96				56	6				21						
18	Thu								96				57					0						
19	Fri								96				58					0						
20	Sat								96				59					0						
21	Sun								96				59					0						
22	Mon		1.78	75.3	6.72	1.30	62.5	6.77	96	1.34	69.2	6.56	66	0	3.72	63.2	6.66	1						
23	Tue								96				66					0						
24	Wed								96				67	9				24						
25	Thu								96				67	18				54	0.17					
26	Fri								96				68	11				34	0.12					
27	Sat								96				68	12				38						
28	Sun								96				69	11				36	0.13					
29	Mon		1.97	77.9	6.88	1.30	61.8	6.90	95	1.29	69.4	6.86	74	13	3.59	64.7	6.88	39						
30	Tue								96				74	23				62						
AVERAGE			2.84	78.2	6.49	1.32	61.0	6.86	96	1.32	69.3	6.71	58	11	3.48	64.3	6.77	28	0.14		5		2	
MAXIMUM			4.34	81.9	6.88	1.45	62.5	6.90	96	1.34	69.4	6.86	74	23	3.72	66.1	6.88	62	0.20		141		33	
MINIMUM			1.78	75.3	6.12	1.19	59.8	6.77	95	1.29	69.2	6.56	50		3.29	62.6	6.66	0	0.06					
# OF DATA			5	5	4	5	5	4	30	2	2	2	30	30	5	5	4	30	6	30	30		30	
TOTAL			14	391	26	7	305	27	2870	3	139	13	1746	326	17	322	27	839	1		141		49	

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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 2nd,							<0.005	0.022	<0.005	0.008	0.028	<0.005		
2nd Date :	November 4th,							<0.005	0.026	<0.005	0.007	0.036	<0.005		
3rd Date :	November 10th,	0.0	0.055	<0.005	0.022	0.059		<0.005	0.017	<0.005	0.009	0.022			
4th Date :	November 24th,	0.0	0.034	<0.005	<0.005	0.041	<0.005	<0.005	0.013	<0.005	<0.005	0.022	<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	0.045	<0.003	0.012	0.050	<0.003	<0.003	0.020	<0.003	0.007	0.027	<0.003		
Maximum		0.0	0.055	<0.005	0.022	0.059	<0.005	<0.005	0.026	<0.005	0.009	0.036	<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	5.2	3.9	6	5	316	189	12	9	620	347	0.86	0.69	40	26	8.4	7.60			
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-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 4,062

Overall Percent Removal of Volatile Solids 49.8%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 21,521

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 469

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

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 748

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 :	31%	38%	-9%
Secondary Treatment :	84%	63%	47%
Adv. Sec. Treatment :	61%	63%	94%
Overall Treatment :	96%	91%	96%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	4.7	1.5	3.2
Secondary Settling Tank	3.5	1.1	2.3
Final Settling Tank	10.9	3.3	7.3
Chlorine Contact Tank	0.75	0.23	0.50
Total Plant Retention Time	19.1	5.9	12.8

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	1049	323	483
Secondary Settling Tank	1384	427	637
Final Settling Tank	706	218	325

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	20	6	9
Secondary Settling Tank	17	5	8
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:

11/(1-16)/2010 - Primary Digester #2 out of service for cleaning and repair
 11/17/2010 - Primary Digester #2 back in service

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) 11/01/2010 11/30/2010	Check box if no CSO discharge occurred for the month: <input checked="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. 002							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	Mon		2.97	4.46																			
2	Tue		2.70	3.31																			
3	Wed		2.74	3.37																			
4	Thu	0.50	5.82	10.04																			
5	Fri	0.58	5.19	10.04																			
6	Sat		3.50	4.64																			
7	Sun		3.17	5.26																			
8	Mon		2.96	4.66																			
9	Tue		2.68	3.27																			
10	Wed		3.23	4.82																			
11	Thu		2.64	3.26																			
12	Fri		2.66	3.23																			
13	Sat	0.10	3.30	6.68																			
14	Sun		2.81	4.13																			
15	Mon		2.71	3.34																			
16	Tue		5.20	9.42																			
17	Wed	0.04	2.64	3.27																			
18	Thu		2.69	3.31																			
19	Fri		2.86	3.63																			
20	Sat		2.59	3.48																			
21	Sun	0.01	2.68	3.55																			
22	Mon	0.90	6.53	10.16																			
23	Tue		7.87	10.15																			
24	Wed	0.48	5.54	9.91																			
25	Thu	0.30	8.39	10.20																			
26	Fri		2.65	4.75																			
27	Sat		2.62	3.61																			
28	Sun		2.80	3.64																			
29	Mon	0.73	3.85	9.88																			
30	Tue	0.12	7.88	10.13																			
31																							
Totals:		3.76	n/a	n/a	n/a		0.0		0.00														

Typed or Printed Name and Title of Principal Executive Officer of Authorized Agent Jerry P Jackson, Superintendent	Telephone 219-362-2354
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 02/21/2011