

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Jan-13
 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 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	2.1					0.00	7.77	165	172	32.31	7.59	110	96	25.80	7.60	10	19	9.58	4.7		2.2		2.35	4.5	1.18	
2	Wed	2.7					0.00	8.57	150	134	39.41	7.50	109	88	29.25	7.47	11	23	17.00	4.7		2.2		1.54	5.0	0.85	
3	Thu	2.7		0.01			0.00	7.62	195	168	43.94	7.51	96	66	32.91	7.52	21	24	21.29	4.6		2.2		1.58	5.3	0.97	
4	Fri	2.8					0.00	7.67	160	130	24.43	7.54	128	75	28.18	7.50	14	17	18.53	4.7		1.9	60	1.39	5.0	0.81	
5	Sat	2.3	2.6	0.01			0.00	7.63	208	116	25.62	7.48	113	72	23.39	7.50	12	18	12.19	4.7		1.8		1.78	4.7	1.02	
6	Sun	2.6					0.00	7.67	165	156	25.11	7.46	108	64	23.99	7.50	12	14	12.13	4.7		1.8		1.52	5.0	0.93	
7	Mon	2.7					0.00	7.60	205	110	26.09	7.44	121	58	25.83	7.51	15	13	16.71	4.7		2.1		1.51	5.2	0.93	
8	Tue	2.5					0.00	7.61	170	174	28.95	7.46	118	78	25.63	7.47	11	15	12.33	4.6		2.2		1.76	4.8	0.95	
9	Wed	2.7					0.00	7.66	165	162	24.78	7.47	102	84	22.72	7.49	10	9	13.10	4.6		2.2		1.54	4.9	0.80	
10	Thu	3.2		0.34		1.8	0.00	7.63	200	163	26.27	7.48	104	94	34.48	7.34	12	21	22.25	4.7		2.2		1.17	5.9	0.83	
11	Fri	9.0		0.43		9.3	0.00	7.53	60	130	7.49	7.28	59	137	9.42	7.17	22	51	8.26	7.1		3.6	60	0.19	13.0	0.44	
12	Sat	5.3	4.0	0.25		2.4	0.00	7.72	101	96	16.30	7.63	66	70	18.00	7.61	16	26	13.16	5.3		2.2		0.43	8.1	0.54	
13	Sun	4.2		0.32		1.2	0.00	7.61	80	72	12.45	7.41	43	46	11.78	7.21	11	17	7.71	5.1		2.0		0.68	6.6	0.56	
14	Mon	2.5					0.00	7.55	160	133	33.24	7.40	103	72	40.48	7.22	11	14	25.24	4.6		2.1		1.71	5.0	1.01	
15	Tue	2.7					0.00	7.68	145	142	29.02	7.40	104	70	33.04	7.31	10	18	25.05	4.6		2.2		1.52	5.2	0.94	
16	Wed	2.4					0.00	7.60	160	167	28.16	7.38	104	58	29.10	7.32	11	17	18.77	4.6		2.2		1.90	4.7	0.98	
17	Thu	2.7					0.00	7.65	145	194	27.49	7.45	99	84	30.56	7.42	12	12	20.77	4.6		2.2		1.50	5.3	0.93	
18	Fri	2.4					0.00	7.64	230	126	28.13	7.50	140	90	30.70	7.46	17	15	19.44	4.7		1.9	120	1.70	4.9	0.99	
19	Sat	2.7	2.8				0.00	7.76	228	136	21.97	7.64	130	58	22.04	7.64	15	14	15.31	4.7		1.8		1.38	5.2	0.90	
20	Sun	2.2					0.00	7.67	188	122	21.88	7.56	128	60	21.88	7.52	11	12	12.20	4.7		1.8		1.92	4.6	1.06	
21	Mon	2.6		0.04			0.00	7.62	200	136	22.51	7.51	120	68	22.32	7.50	10	14	13.23	4.7		2.0		1.58	4.8	0.85	
22	Tue	2.2		0.04			0.00	7.67	180	170	24.75	7.53	117	72	20.62	7.57	12	12	12.14	4.6		2.2		2.08	4.8	1.18	
23	Wed	2.8		0.10			0.00	7.67	175	178	52.61	7.56	112	62	32.52	7.56	12	13	18.93	4.6		2.2		1.45	5.0	0.80	
24	Thu	2.5		0.20			0.00	7.62	190	140	25.34	7.52	108	72	30.91	7.55	12	16	22.77	4.6		2.2		1.69	5.0	0.97	
25	Fri	2.5		0.04			0.00	7.65	275	254	27.57	7.51	114	66	32.64	7.38	12	13	24.22	4.7	60	1.9		1.59	4.7	0.86	
26	Sat	2.6	2.5	0.04			0.00	7.66	188	184	22.20	7.54	118	74	25.40	7.47	14	14	19.16	4.7		1.8		1.51	5.1	0.98	
27	Sun	2.3		0.10			0.00	7.70	198	180	24.90	7.58	133	78	24.70	7.52	15	19	16.07	4.7		1.8		1.85	4.7	1.06	
28	Mon	6.0		0.10		7.5	0.00	7.70	235	152	9.99	7.50	168	130	14.54	7.40	29	44	10.05	5.8		2.5	120	0.40	8.8	0.47	
29	Tue	9.1		1.65		19.5	0.00	7.82	43	206	8.31	7.58	55	196	8.72	7.16	26	53	8.12	7.0		3.5		0.15	12.3	0.35	
30	Wed	9.3		0.49		14.8	0.00	7.55	40	37	5.36	7.46	40	42	8.80	7.22	11	21	8.21	7.1		3.4	120	0.14	12.5	0.35	
31	Thu	8.6	5.8	0.26			0.00	7.67	75	50	15.91	7.56	50	48	11.64	7.37	17	22	10.85	7.3		3.7		0.28	12.7	0.48	
AVERAGE		3.6		0.14		1.8	0.00	7.68	164	145	24.60	7.50	104	78	24.26	7.43	14	20	15.64	5.1	2	2.3	15	1.35	6.2	0.84	
MAXIMUM		9.3	5.8	1.65		19.5	0.00	8.57	275	254	52.61	7.64	168	196	40.48	7.64	29	53	25.24	7.3	60	3.7	120	2.35	13.0	1.18	
MINIMUM		2.1		0.01		0.0	0.00	7.53	40	37	5.36	7.28	40	42	8.72	7.16	10	9	7.71	4.6	60	1.8	60	0.19	4.5	0.44	
# OF DATA		31		17		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	5		31		
TOTAL		113		4.42		56	0	238	5077	4490	762	232	3217	2428	752	230	433	609	485	157	60	70	480		193		

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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	1.8	8.11	7.55	5		86		7		120		1.01		17		9.7				
2	Wed	2.5	7.80	7.62	7		158		15		339		0.71		16		8.5				
3	Thu	2.4	7.84	7.54	6		131		7		145		1.74		39		10.1				
4	Fri	2.5	7.68	7.47	5		108		7		161		1.39		32		9.9				
5	Sat	2.0	7.78	7.56	5	6	101	124	8	10	155	228	0.92	1.16	18	27	10.3				
6	Sun	2.3	7.75	7.49	4		92		6		128		0.37		8		10.8				
7	Mon	2.4	7.71	7.53	5		121		4		90		0.42		9		10.5				
8	Tue	2.2	7.79	7.52	4		89		6		124		0.29		6		11.2				
9	Wed	2.4	7.76	7.51	3		65		7		158		0.19		4		10.8				
10	Thu	2.8	7.68	7.41	5		134		15		388		1.05		28		10.2				
11	Fri	8.1	7.31	6.93	13		1000		25		1880		2.67		201		11.4				
12	Sat	4.9	7.86	7.05	9	6	409	273	12	11	528	471	1.83	0.97	81	48	12.0				
13	Sun	3.9	7.32	7.09	6		201		6		194		1.05		37		11.5				
14	Mon	2.3	7.43	7.18	6		114		8		165		0.52		11		11.4				
15	Tue	2.5	7.49	7.20	4		97		12		260		2.31		52		10.7				
16	Wed	2.1	7.49	7.31	4		81		5		98		1.24		24		10.8				
17	Thu	2.5	7.66	7.42	5		123		6		125		1.00		23		10.7				
18	Fri	2.2	7.58	7.48	7		149		7		143		0.98		20		10.8				
19	Sat	2.4	8.03	7.48	7	6	167	133	4	7	91	154	0.46	1.08	11	25	10.7				
20	Sun	2.0	7.93	7.54	5		87		4		74		0.19		4		11.3				
21	Mon	2.4	7.78	7.64	4		89		5		108		0.17		4		11.3				
22	Tue	2.1	7.92	7.58	5		83		4		74		0.15		3		12.4				
23	Wed	2.6	7.93	7.64	6		131		3		70		0.28		7		11.8				
24	Thu	2.4	7.84	7.56	7		138		8		159		0.89		19		11.6				
25	Fri	2.3	7.73	7.52	6		124		5		105		0.97		20		11.0				
26	Sat	2.3	7.78	7.50	5	5	114	109	5	5	107	100	0.81	0.49	17	10	11.0				
27	Sun	2.0	7.90	7.65	4		66		13		235		0.24		5		12.0				
28	Mon	5.3	7.71	7.05	10		511		19		943		0.76		38		12.2				
29	Tue	8.1	7.48	7.09	24		1810		30		2243		1.02		78		11.5				
30	Wed	8.3	7.23	6.92	6		488		12		929		1.22		94		11.0				
31	Thu	7.9	7.46	7.19	9	10	609	593	10	16	716	842	2.50	1.48	179	77	12.2				
AVERAGE		3.3			6		248		9		357		0.95		36		11.0				
MAXIMUM		8.3	8.11		24	10	1810	593	30	16	2243	842	2.67	1.48	201	77	12.4				
MINIMUM		1.8		6.92	3		65		3		70		0.15		3		8.5				
# OF DATA		31	31	31	31		31		31		31		31		31		31				
TOTAL		102	239	229	201		7675		281		11058		29		1103		341.3				

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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						19	0	273	6	2	82	
2	Wed						18	0	274	6	2	81	
3	Thu						18	0	273	6	2	86	
4	Fri						18	0	271	6	2	81	
5	Sat						19	0	268	6	2	81	
6	Sun						20	0	266	6	2	81	
7	Mon						19	0	265	6	2	81	
8	Tue				27	9	20	0	262	6	2	81	
9	Wed						19	0	261	6	2	81	
10	Thu						19	0	260	6	2	84	
11	Fri					54	26	0	234	6	2	80	
12	Sat						21	0	298	6	2	81	
13	Sun						23	0	296	6	2	87	
14	Mon						18	0	295	6	2	83	
15	Tue						17	0	297	6	2	82	
16	Wed						17	0	296	6	2	81	
17	Thu				14		17	0	295	6	2	82	
18	Fri						17	0	294	6	2	81	
19	Sat						17	0	293	6	2	81	
20	Sun						19	0	288	6	2	81	
21	Mon						19	0	288	6	2	81	
22	Tue						21	0	285	6	2	85	
23	Wed						22	0	284	6	2	84	
24	Thu						20	0	279	6	2	82	
25	Fri						20	0	278	6	2	81	
26	Sat						21	0	277	6	2	81	
27	Sun						22	0	273	6	2	82	
28	Mon				20	41	31	0	271	6	2	83	
29	Tue					34	43	0	288	6	2	94	
30	Wed						29	0	289	6	2	82	
31	Thu						20	0	291	6	2	91	
AVERAGE					2	4	21		280	6	2	83	
MAXIMUM					27	54	43		298	6	2	94	
MINIMUM					14	9	17	0	234	6	2	80	
# OF DATA					3	4	31	31	31	31	31	31	
TOTAL					61	137	648		8665	187	70	2565	

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	Tue								96				96	4				0						
2	Wed								96				96	7				14				206		
3	Thu								96				96	10				30	0.20			205		
4	Fri								96				96	12				44				205		
5	Sat								96				96	12				40				206		
6	Sun								96				96	10				33				205		
7	Mon		3.07	85.3	6.06	1.76	64.5	6.94	96	1.61	63.0	7.17	96	25	4.27	67.5	7.01	16				232		27
8	Tue								96				96	7				5	0.01			231		
9	Wed								96				96	9				32	0.15			231		
10	Thu								96				96	13				49	0.15			232		
11	Fri								96				96	44				105				225	8.6	
12	Sat								95				96	15				51	0.08			201	23.3	
13	Sun								96				96	20				64	0.19			173	27.8	
14	Mon		2.86	82.1	6.37	1.64	66.8	6.84	96	1.83	63.7	7.06	96	17	3.42	65.0	7.07	58				134	38.7	
15	Tue								96				96	11				40				105	24.7	
16	Wed								96				96	14				40				107		
17	Thu								96				96	15				43				107		
18	Fri								95				96	12				35				107		
19	Sat								95				96	9				30				108		
20	Sun								95				96	11				33				108		
21	Mon		3.35	77.7	6.57	2.00	57.5	6.99	95	1.45	62.7	7.05	96	25	4.02	61.1	6.94	9				137		30
22	Tue								95				96	5				0				137		
23	Wed								95				96	10				18				137		
24	Thu								95				96	14				40				138		
25	Fri								95				96	13				35				138		
26	Sat								95				96	13				29	0.26			138		
27	Sun								95				96	14				43	0.19			138		
28	Mon		3.17	79.5	6.36	1.48	73.8	7.05	95	1.40	86.1	7.08	96	32	4.12	60.5	7.02	21				164		25
29	Tue								95				96	36				91	0.19			169		
30	Wed								95				96	28				77				170		
31	Thu								95				96	19				58				157	12.8	
AVERAGE			3.11	81.2	6.34	1.72	65.7	6.96	96	1.57	68.9	7.09	96	16	3.96	63.5	7.01	38	0.16			166	4.4	3
MAXIMUM			3.35	85.3	6.57	2.00	73.8	7.05	96	1.83	86.1	7.17	96	44	4.27	67.5	7.07	105	0.26			232	38.7	30
MINIMUM			2.86	77.7	6.06	1.48	57.5	6.84	95	1.40	62.7	7.05	96	4	3.42	60.5	6.94	0	0.01			105		
# OF DATA			4	4	4	4	4	4	31	4	4	4	31	31	4	4	4	31	9	31	31	31	31	31
TOTAL			12	325	25	7	263	28	2962	6	276	28	2976	484	16	254	28	1185	1			5155	136	82

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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: January 9th, 201		0.009	0.100	<0.005	0.008	0.081		<0.005	0.025	<0.005	<0.005	0.027			
2nd Date : January 23rd, 20		0.015	0.080	<0.005	0.016	0.071	<0.005	<0.005	0.023	<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		0.012	0.090	<0.003	0.012	0.076	<0.003	<0.003	0.024	<0.003	<0.003	0.025	<0.003		
Maximum		0.015	0.100	<0.005	0.016	0.081	<0.005	<0.005	0.025	<0.005	<0.005	0.027	<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	5.8	3.6	10	6	593	248	16	9	842	357	1.48	0.95	77	36	8.5	8.11			
% of Limit	83%	52%	26%	26%	18%	12%	35%	30%	22%	14%	55%	53%	34%	24%	142%				
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: Jan-13
 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 4,402

Overall Percent Removal of Volatile Solids 59.5%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 29,241

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 478

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 52

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 809

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 35

Fixed Bed Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 4

Biotower Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 3

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	37%	46%	1%
Secondary Treatment :	87%	75%	36%
Adv. Sec. Treatment :	54%	54%	94%
Overall Treatment :	96%	94%	96%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	5.9	1.3	3.4
Secondary Settling Tank	4.4	1.0	2.5
Final Settling Tank	13.7	3.0	7.7
Chlorine Contact Tank	0.94	0.21	0.53
Total Plant Retention Time	24.0	5.3	13.5

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	1160	257	455
Secondary Settling Tank	1532	339	601
Final Settling Tank	781	173	306

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	23	5	9
Secondary Settling Tank	18	4	7
Final Settling Tank	18	4	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:

1/2/2013 - Successful test of emergency power system.

1/14/2013 - Successful test of emergency power system.

1/17/2013 - Primary Digester #1 out of service due to failure of mixing system. Pipe conveying biogas to the gas mixers failed within the digester, resulting in gas being released into the digester directly rather than through the mixers. Sludge feed was diverted to Primary Digester #2. Primary Digester #1 remains connected to the biogas system in order to utilize the gas storage lid. Primary Digester #1 is scheduled to be cleaned and repaired, beginning in May 2013.

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) 01/01/2013 01/31/2013	Check box if no CSO discharge occurred for the month: <input type="checkbox"/>

Design Peak Inf. Flow(MGD) **9.7** Measured/Metered (M) or Estimated (E) must be specified.(Please attach methods used.)

					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	Tue		2.05	3.36	0:00		0.0	M															
2	Wed		2.71	4.16	0:00		0.0	M															
3	Thu	0.01	2.67	4.87	0:00		0.0	M															
4	Fri		2.77	5.02	0:00		0.0	M															
5	Sat	0.01	2.33	3.74	0:00		0.0	M															
6	Sun		2.56	3.51	0:00		0.0	M															
7	Mon		2.69	4.90	0:00		0.0	M															
8	Tue		2.48	2.98	0:00		0.0	M															
9	Wed		2.71	3.78	0:00		0.0	M															
10	Thu	0.34	3.21	8.04	0:00		0.0	M															
11	Fri	0.43	9.02	10.21	0:00		0.0	M															
12	Sat	0.25	5.28	9.93	0:00		0.0	M															
13	Sun	0.32	4.24	9.93	0:00		0.0	M															
14	Mon		2.48	2.99	0:00		0.0	M															
15	Tue		2.71	4.80	0:00		0.0	M															
16	Wed		2.35	2.93	0:00		0.0	M															
17	Thu		2.73	4.77	0:00		0.0	M															
18	Fri		2.44	3.51	0:00		0.0	M															
19	Sat		2.74	4.83	0:00		0.0	M															
20	Sun		2.22	3.09	0:00		0.0	M															
21	Mon	0.04	2.60	3.66	0:00		0.0	M															
22	Tue	0.04	2.20	2.78	0:00		0.0	M															
23	Wed	0.10	2.80	4.02	0:00		0.0	M															
24	Thu	0.20	2.55	4.64	0:00		0.0	M															
25	Fri	0.04	2.53	3.89	0:00		0.0	M															
26	Sat	0.04	2.58	4.91	0:00		0.0	M															
27	Sun	0.10	2.26	3.12	0:00		0.0	M															
28	Mon	0.10	5.95	10.09	0:00		0.0	M															
29	Tue	1.65	9.12	10.16	0:00		0.0	M															
30	Wed	0.49	9.28	10.19	0:00		0.0	M															
31	Thu	0.26	8.59	9.42	0:00		0.0	M															
Totals:		4.42	n/a	n/a	0:00		1.0		0.00														

Typed or Printed Name and Title of Principal Executive Officer of Authorized Agent Jerry P Jackson, Superintendent	Telephone 219-362-2354
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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 05/25/2013
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