

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Dec-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	Sun	3.4					0.00	7.70	150	118	28.90	7.52	105	62	28.35	7.44	19	32	21.10	4.6		1.8		0.89	6.1	0.81	
2	Mon	2.9		0.13			0.00	7.59	130	139	31.30	7.42	104	66	29.30	7.24	21	22	17.30	4.6		2.1		1.34	5.1	0.75	
3	Tue	3.9					0.00	7.55	225	164	21.60	7.49	110	80	23.80	7.34	24	34	15.10	4.9		2.2		0.82	5.9	0.52	
4	Wed	3.5					0.00	7.69	165	123	26.70	7.49	95	42	28.30	7.28	16	21	20.30	4.7		2.3		1.00	6.0	0.71	
5	Thu	2.8		0.01			0.00	7.67	200	214	32.80	7.57	116	62	30.20	7.40	13	19	17.90	4.7		2.3		1.47	5.0	0.76	
6	Fri	3.3					0.00	7.71	195	158	26.90	7.73	107	63	27.40	7.67	13	25	18.60	4.6		2.0		1.01	5.4	0.64	
7	Sat	3.1	3.3				0.00	7.59	190	100	29.70	7.46	123	72	33.30	7.43	20	31	23.90	4.6		1.8		1.05	5.6	0.80	
8	Sun	4.2					0.00	7.61	109	94	18.50	7.54	78	70	19.30	7.52	18	35	14.80	4.6		1.8		0.51	6.2	0.48	
9	Mon	3.2					0.00	7.52	125	150	23.70	7.39	102	76	25.50	7.37	18	28	15.80	4.6		2.1		1.08	5.9	0.81	
10	Tue	2.8					0.00	7.63	175	128	36.00	7.56	130	74	28.30	7.48	20	22	16.70	4.7		2.3		1.52	5.1	0.87	
11	Wed	3.2					0.00	7.73	165	120	32.05	7.52	118	54	28.20	7.45	24	25	18.20	4.7		2.3		1.20	5.1	0.62	
12	Thu	3.2					0.00	7.72	190	104	37.50	7.63	148	56	37.15	7.58	27	26	28.50	4.7		2.3		1.18	5.6	0.75	
13	Fri	2.8		0.03			0.00	7.73	240	44	43.40	7.54	175	71	40.40	7.42	33	30	30.00	4.6		2.0	60	1.38	4.9	0.77	
14	Sat	2.7	3.1				0.00	7.79	240	110	37.70	7.66	165	50	39.80	7.67	22	22	30.30	4.6		1.8		1.39	5.0	0.87	
15	Sun	2.6					0.00	7.64	225	146	33.30	7.63	148	70	32.55	7.60	16	18	25.10	4.6		1.8		1.46	4.9	0.87	
16	Mon	2.6		0.01			0.00	7.65	190	156	36.90	7.47	153	78	36.40	7.34	18	21	28.70	4.6		2.1		1.54	4.7	0.79	
17	Tue	2.8					0.00	7.64	215	170	34.90	7.53	158	78	34.80	7.52	19	23	26.50	4.6		2.3		1.45	4.9	0.75	
18	Wed	3.2					0.00	7.69	175	160	32.95	7.60	145	82	33.20	7.51	24	28	28.10	4.6		2.3		1.14	4.9	0.53	
19	Thu	3.9		0.26			0.00	7.56	135	128	23.90	7.51	125	78	25.70	7.49	35	32	21.80	4.6		2.3	90	0.75	5.7	0.46	
20	Fri	6.3		0.24		0.8	0.00	7.56	93	200	11.90	7.49	78	109	13.20	7.28	25	44	11.50	6.1		2.1		0.29	9.0	0.42	
21	Sat	6.0	3.9	0.48		5.9	0.00	7.46	92	142	11.20	7.34	73	100	12.40	7.25	20	44	10.80	5.8		2.5		0.38	8.8	0.47	
22	Sun	5.2		0.09			0.00	7.57	62	40	10.20	7.50	48	50	11.10	7.41	13	23	7.42	5.2		1.8		0.37	7.8	0.50	
23	Mon	4.6					0.00	7.48	65	65	11.30	7.38	63	68	13.00	7.32	12	25	9.91	4.8		2.1		0.50	6.6	0.43	
24	Tue	3.7					0.00	7.71	88	88	15.10	7.70	71	66	14.20	7.64	12	23	9.64	4.6		2.3		0.88	4.9	0.33	
25	Wed	3.2					0.00	7.53	112	77	18.10	7.40	67	54	20.80	7.39	14	23	13.50	4.6		2.3		1.18	4.9	0.55	
26	Thu	3.5					0.00	7.57	155	122	18.30	7.51	78	60	18.35	7.47	15	21	15.00	4.6		2.3		0.95	5.0	0.42	
27	Fri	3.6		0.01			0.00	7.76	113	74	17.20	7.65	88	53	18.80	7.65	17	14	14.30	4.6		1.9	90	0.85	5.1	0.43	
28	Sat	3.7	3.9				0.00	7.51	112	90	16.65	7.47	85	72	17.80	7.42	20	23	12.90	4.7		1.8		0.75	5.4	0.47	
29	Sun	3.2					0.00	7.55	168	144	18.40	7.48	116	52	19.10	7.45	24	13	13.50	4.7		1.8		1.00	5.0	0.57	
30	Mon	2.7					0.00	7.56	145	111	17.90	7.39	107	48	17.70	7.42	25	10	13.40	4.6	80	2.1		1.50	4.9	0.81	160
31	Tue	3.3					0.00	7.56	155	100	20.40	7.49	95	60	19.80	7.52	16	20	14.50	4.7		2.3		1.12	5.0	0.51	
AVERAGE		3.5		0.04		0.2	0.00	7.62	155	122	25.01	7.52	109	67	25.10	7.45	20	25	18.23	4.8	3	2.1	8	1.03	5.6	0.63	5
MAXIMUM		6.3	3.9	0.48		5.9	0.00	7.79	240	214	43.40	7.73	175	109	40.40	7.67	35	44	30.30	6.1	80	2.5	90	1.54	9.0	0.87	160
MINIMUM		2.6		0.00		0.0	0.00	7.46	62	40	10.20	7.34	48	42	11.10	7.24	12	10	7.42	4.6	80	1.8	60	0.29	4.7	0.33	160
# OF DATA		31		31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	3		31		1
TOTAL		109		1.26		7	0	236	4798	3779	775	233	3372	2076	778	231	611	776	565	147	80	65	240		175		160

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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	Sun	2.8	7.63	7.38	8		237		14		381		2.31		65		10.2				
2	Mon	2.3	7.51	7.16	6		145		8		193		1.05		25		9.5				
3	Tue	3.3	7.55	7.14	9		283		14		456		1.27		41		9.8				
4	Wed	2.9	7.46	6.97	7		204		7		204		0.91		26		9.3				
5	Thu	2.3	7.57	7.32	7		155		4		82		0.55		13		9.7				
6	Fri	2.8	8.05	7.22	5		134		4		109		0.89		24		10.6				
7	Sat	2.7	7.56	7.04	8	7	201	194	11	9	288	245	1.61	1.23	42	34	10.3				
8	Sun	3.7	7.60	6.81	8		282		17		600		1.44		51		10.7				
9	Mon	2.8	7.48	7.23	11		289		8		216		0.94		25		11.5				
10	Tue	2.3	7.69	7.53	5		124		5		115		0.61		14		11.0				
11	Wed	2.7	7.60	7.25	11		297		9		237		1.35		36		11.1				
12	Thu	2.8	7.69	7.38	12		319		6		160		4.00		106		11.4				
13	Fri	2.4	7.57	7.26	13		300		12		277		4.55		105		11.1				
14	Sat	2.3	7.87	6.95	4	9	90	243	7	9	157	252	2.90	2.26	65	57	10.8				
15	Sun	2.2	7.73	7.49	11		228		4		76		1.58		34		10.8				
16	Mon	2.2	7.52	7.07	9		199		5		110		1.20		26		10.2				
17	Tue	2.4	7.65	7.47	7		152		7		164		1.08		25		10.4				
18	Wed	2.8	7.96	7.36	7		180		9		242		1.89		51		10.2				
19	Thu	3.4	7.69	7.30	14		459		13		427		2.94		96		10.4				
20	Fri	5.5	7.59	7.06	15		810		16		847		1.24		66		10.5				
21	Sat	5.3	7.39	6.79	9	10	435	352	16	10	800	381	1.04	1.57	52	50	10.4				
22	Sun	4.7	7.56	6.81	7		314		5		194		0.28		12		11.7				
23	Mon	4.2	7.40	6.99	6		239		8		308		0.44		17		11.2				
24	Tue	3.3	7.96	7.24	6		181		8		229		0.45		14		12.0				
25	Wed	2.8	7.52	7.37	5		143		10		265		0.53		14		12.0				
26	Thu	3.1	7.63	7.34	7		195		11		311		0.85		25		11.7				
27	Fri	3.1	7.80	7.22	9		268		4		119		0.83		25		11.5				
28	Sat	3.2	7.61	7.35	7	7	215	222	11	8	338	252	0.61	0.57	19	18	11.3				
29	Sun	2.8	7.60	7.42	10		254		3		80		0.48		13		10.9				
30	Mon	2.3	7.61	7.34	16		352		3		67		0.40		9		10.5				
31	Tue	2.9	7.73	7.34	9		238		9		246		0.46		13		10.5				
AVERAGE		3.0			9		256		9		268		1.31		37		10.7				
MAXIMUM		5.5	8.05		16	10	810	352	17	10	847	381	4.55	2.26	106	57	12.0				
MINIMUM		2.2		6.79	4		90		3		67		0.28		9		9.3				
# OF DATA		31	31	31	31		31		31		31		31		31		31				
TOTAL		94	237	224	266		7922		265		8297		41		1150		333.2				

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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	Sun						19	0	268	6	2	88	
2	Mon						19	0	260	6	2	88	
3	Tue						22	0	258	6	2	87	
4	Wed						22	0	253	6	2	88	
5	Thu						22	0	248	6	2	88	
6	Fri						22	0	247	6	2	87	
7	Sat						21	0	246	6	2	88	
8	Sun						21	0	249	6	2	89	
9	Mon						22	0	245	6	2	88	
10	Tue						22	0	242	6	2	88	
11	Wed						22	0	242	6	2	88	
12	Thu						22	0	243	6	2	87	
13	Fri						22	0	243	6	2	88	
14	Sat						22	0	242	6	2	88	
15	Sun						22	0	241	6	2	88	
16	Mon						22	0	241	6	2	89	
17	Tue					41	22	0	239	6	2	88	
18	Wed				27		22	0	240	6	2	88	
19	Thu						23	0	245	6	2	89	
20	Fri						29	0	247	6	2	88	
21	Sat				9	27	29	0	248	6	2	89	
22	Sun						25	0	253	6	2	89	
23	Mon						23	0	256	6	2	89	
24	Tue						23	0	253	6	2	89	
25	Wed						23	0	246	6	2	90	
26	Thu						23	0	243	6	2	89	
27	Fri					27	23	0	240	6	2	89	
28	Sat						22	0	238	6	2	116	
29	Sun						21	0	234	6	2	88	
30	Mon						20	0	232	6	2	88	
31	Tue						20	0	247	6	2	89	
AVERAGE					1	3	22	0	246	6	2	89	
MAXIMUM					27	41	29	0	268	6	2	116	
MINIMUM					9	27	19	0	232	6	2	87	
# OF DATA					2	3	31	31	31	31	31	31	
TOTAL					36	95	689	0	7630	186	70	2768	

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	Sun								95				96					1			51	19.0	
2	Mon		2.51	81.1	6.57	2.00	56.3	6.91	95	1.53	55.0	6.97	96	44	3.74	58.9	6.96	34		76	13.6	25	
3	Tue								96				96	22				42		76	14.0		
4	Wed								96				96	23				42		76	14.3		
5	Thu								96				96	16				30		76	14.3		
6	Fri								95				96	17				31		75	14.3		
7	Sat								95				96	24				41	1.06	75	14.1		
8	Sun								95				96	21				44		76	13.5		
9	Mon		3.65	82.5	6.44	2.77	59.5	6.92	95	1.67	57.6	6.97	96	8	3.48	59.9	6.99	22		54	23.4		
10	Tue								95				96	26				11		72	15.7	25	
11	Wed								95				96	7				4		73	20.7		
12	Thu								95				96	22				43		74	28.8		
13	Fri								95				96	21				40		74	29.1		
14	Sat								95				96	10				20		75	20.1		
15	Sun								95				96	19				36		75	14.4		
16	Mon		0.66	75.9	6.81	1.42	57.0	6.89	95	1.52	57.2	6.86	96	29	3.53	57.5	6.90	28		96	14.2	20	
17	Tue								95				96	15				25	0.18	97	14.2		
18	Wed								95				96	21				41	0.61	97	14.2		
19	Thu								95				96	13				24		97	8.7		
20	Fri								95				96	23				41		97			
21	Sat								95				96	12				33	0.10	99			
22	Sun								94				96	34				61	0.38	100			
23	Mon		2.52	74.7	6.31	2.34	61.2	6.89	94	1.55	60.3	6.91	96	32	3.41	58.6	6.85	36		124		24	
24	Tue								94				96	12				0		123			
25	Wed								94				96	33				58		123			
26	Thu								94				96	12				18		124			
27	Fri								94				96	24				41		123			
28	Sat								94				96	17				33		123			
29	Sun								94				96	41				75		124			
30	Mon		2.80	77.0	6.85	1.80	55.0	7.16	94	1.51	51.9	7.01	96	27	3.40	60.2	6.99	3		149		25	
31	Tue								94				96	17				35		150	7.8		
AVERAGE			2.43	78.2	6.60	2.07	57.8	6.95	95	1.56	56.4	6.94	96	21	3.51	59.0	6.94	32	0.47		94	10.6	4
MAXIMUM			3.65	82.5	6.85	2.77	61.2	7.16	96	1.67	60.3	7.01	96	44	3.74	60.2	6.99	75	1.06		150	29.1	25
MINIMUM			0.66	74.7	6.31	1.42	55.0	6.89	94	1.51	51.9	6.86	96		3.40	57.5	6.85	0	0.10		51		
# OF DATA			5	5	5	5	5	5	31	5	5	5	31	31	5	5	5	31	5	31	31	31	31
TOTAL			12	391	33	10	289	35	2943	8	282	35	2987	641	18	295	35	994	2		2927	328	119

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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:	December 11th	0.012	0.067	<0.005	0.011	0.066		<0.005	0.027	<0.005	0.007	0.026			
2nd Date:	December 24th	<0.005	0.043	<0.005	<0.005	0.044	<0.005	<0.005	0.023	<0.005	<0.005	0.021	<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		0.007	0.055	<0.003	0.007	0.055	<0.003	<0.003	0.025	<0.003	0.005	0.024	<0.003		
Maximum		0.012	0.067	<0.005	0.011	0.066	<0.005	<0.005	0.027	<0.005	0.007	0.026	<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	3.9	3.5	10	9	352	256	10	9	381	268	2.26	1.31	57	37	9.3	8.05			
% of Limit	56%	50%	25%	34%	11%	12%	22%	28%	10%	11%	84%	73%	26%	25%	155%				
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: Dec-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 3,522

Overall Percent Removal of Volatile Solids 59.9%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 26,714

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 450

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 48

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 731

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 36

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

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

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	30%	45%	-0%
Secondary Treatment :	82%	63%	27%
Adv. Sec. Treatment :	57%	66%	93%
Overall Treatment :	94%	93%	95%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	4.7	1.9	3.5
Secondary Settling Tank	3.5	1.4	2.6
Final Settling Tank	10.8	4.4	8.0
Chlorine Contact Tank	0.75	0.31	0.55
Total Plant Retention Time	19.0	7.8	14.0

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	793	325	440
Secondary Settling Tank	1047	429	581
Final Settling Tank	534	219	296

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	15	6	9
Secondary Settling Tank	13	5	7
Final Settling Tank	12	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:

12/2/2013, 12/16/2013, 12/30/2013 - Successful test of emergency power system

12/3/2013 - Turned off south half of fixed bed trickling filter for winter operation

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 Monthly Report of Operation (CSO MRO)

State Form 50546 (R3 / 7-13)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

City:	La Porte	Page: 1 of	1	Permit Number:	IN0025577
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Facility:	La Porte Wastewater Treatment Facility	Public Notification Requirements Met?	Y
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Monitoring Period:	December 2013	Check box if no CSO discharge occurred for the month:	X
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Design Peak Inf. Flow(MGD)	9.7	Design Average Flow (MG)	7.0	Measured/Metered (M) or Estimated (E) must be specified.
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WWTP Influent Data			Precipitation Data					CSO Outfall No. 002					CSO Outfall No.							
Day of Month	Avg Infl. Flow Rate (MGD)	Peak Infl. Flow Rate (MGD)	Time Precip. began (AM/PM)	Precip. Duration (HOURS)	Total Daily Precip. (inches)	Peak Intensity (Inch/Hr)	Measurement Interval (hr, 30min, 15min)	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	3.39	5.52																		
2	2.89	4.28	10:15 PM	0.2	0.13	0.07	HR													
3	3.91	8.48																		
4	3.49	5.42																		
5	2.81	3.39			0.01	0.01	HR													
6	3.28	5.00																		
7	3.14	4.94																		
8	4.23	5.37																		
9	3.24	5.19																		
10	2.75	4.90																		
11	3.16	4.87																		
12	3.19	5.01																		
13	2.76	4.16	12:00 AM	0.1	0.03	0.02	HR													
14	2.69	3.48																		
15	2.60	3.41																		
16	2.65	3.24			0.01	0.01	HR													
17	2.81	3.27																		
18	3.22	4.33																		
19	3.93	5.24	10:07 AM	0.4	0.26	0.12	HR													
20	6.35	9.51	1:13 AM	0.4	0.24	0.05	HR													
21	6.00	10.06	1:31 PM	0.7	0.48	0.10	HR													
22	5.16	9.87	1:33 AM	0.1	0.09	0.03	HR													
23	4.62	7.41																		
24	3.67	4.50																		
25	3.18	3.94																		
26	3.55	4.43																		
27	3.56	4.65			0.01	0.01	HR													
28	3.68	5.04																		
29	3.21	4.69																		
30	2.69	4.36																		
31	3.28	4.14																		
Totals:	109.07			1.90	1.26					0.0										

Typed or Printed Name and Title of Principal Executive Officer of Authorized Agent	Telephone
Jerry P Jackson, Superintendent	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
	01/28/2014