

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Jan-14
 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	Wed	2.4					0.00	7.71	123	117	33.10	7.56	145	58	31.20	7.52	15	8	18.80	4.7		2.3		1.92	4.6	0.94	
2	Thu	3.3					0.00	7.67	143	120	29.50	7.63	106	60	31.30	7.68	21	15	26.95	4.7		2.3		1.13	4.9	0.49	
3	Fri	2.7					0.00	7.63	240	184	37.40	7.56	165	74	34.20	7.56	27	15	26.50	4.7		1.9	120	1.49	4.9	0.85	
4	Sat	3.2	3.0				0.00	7.58	170	128	33.35	7.51	164	68	35.80	7.56	27	18	31.80	4.7		1.8		1.04	5.0	0.56	
5	Sun	3.5		0.04			0.00	7.71	173	108	27.40	7.67	125	56	28.40	7.66	25	18	23.70	4.7		1.8		0.86	4.8	0.39	
6	Mon	3.3					0.00	7.50	103	77	21.60	7.48	98	54	21.60	7.52	17	15	18.50	4.6		2.1		1.02	4.9	0.48	
7	Tue	3.6					0.00	7.47	156	110	21.00	7.46	94	66	19.30	7.46	16	13	16.10	4.6		2.3		0.90	5.0	0.38	
8	Wed	3.8					0.00	7.81	127	93	22.00	7.74	103	66	21.70	7.74	19	15	19.60	4.6		2.2		0.78	5.5	0.43	
9	Thu	2.9					0.00	7.63	185	220	26.80	7.52	124	94	26.65	7.40	22	18	21.40	4.6		2.2		1.33	4.8	0.64	
10	Fri	5.5		1.18		7.2	0.00	7.47	200	270	16.20	7.38	107	150	19.10	7.28	23	34	19.60	5.3		2.5		0.43	7.6	0.39	
11	Sat	8.4	4.4	0.15		12.6	0.00	7.64	58	42	7.51	7.58	52	64	8.91	7.42	14	21	7.68	6.9		3.4		0.23	12.0	0.43	
12	Sun	4.8					0.00	7.57	70	80	13.20	7.57	65	74	14.40	7.54	14	18	12.10	4.6		1.8		0.34	7.3	0.53	
13	Mon	4.9				0.1	0.00	7.44	87	60	13.30	7.30	84	52	14.60	7.25	25	13	12.65	5.0		1.9	160	0.41	7.3	0.50	
14	Tue	4.2		0.02			0.00	7.53	107	60	21.40	7.50	97	44	20.80	7.43	18	10	17.90	4.6		2.2		0.63	5.8	0.41	
15	Wed	4.0					0.00	7.47	170	85	21.20	7.47	101	56	22.70	7.51	32	14	19.80	4.6		2.2		0.68	5.3	0.32	
16	Thu	4.0					0.00	7.45	119	88	22.10	7.41	108	50	23.15	7.42	17	15	20.10	4.6		2.2		0.68	5.1	0.27	
17	Fri	4.0					0.00	7.45	118	118	19.70	7.47	85	54	20.10	7.48	14	13	18.50	4.6		1.9		0.63	4.9	0.23	
18	Sat	3.9	4.3				0.00	7.48	127	154	18.05	7.45	89	70	19.60	7.44	13	13	17.30	4.6		1.8		0.66	5.1	0.31	
19	Sun	3.8					0.00	7.65	113	88	17.50	7.64	90	56	19.70	7.70	18	19	17.00	4.6		1.8		0.70	5.2	0.38	
20	Mon	3.9		0.05			0.00	7.41	123	107	18.10	7.32	96	64	19.10	7.32	18	18	17.15	4.6		2.1	120	0.72	4.9	0.26	
21	Tue	3.8					0.00	7.69	114	104	19.60	7.48	100	66	19.00	7.51	20	14	15.70	4.6		2.2		0.78	4.9	0.27	
22	Wed	3.8					0.00	7.50	114	103	19.95	7.50	98	48	19.80	7.51	18	18	16.70	4.6		2.2		0.78	4.9	0.28	
23	Thu	3.7					0.00	7.43	129	112	19.20	7.40	92	56	20.95	7.47	14	14	18.80	4.6		2.2		0.85	5.0	0.34	
24	Fri	4.0					0.00	7.60	116	118	18.80	7.60	81	71	20.50	7.63	24	21	19.20	4.6		1.9		0.64	5.4	0.34	
25	Sat	3.7	3.8				0.00	7.83	118	102	21.45	7.90	90	52	22.00	7.94	21	12	19.40	4.7		1.8		0.76	4.9	0.35	
26	Sun	3.7					0.00	7.54	130	94	19.20	7.55	98	70	20.40	7.52	12	13	17.50	4.7		1.8		0.76	4.9	0.35	
27	Mon	3.7					0.00	7.51	135	113	18.50	7.45	94	50	18.00	7.46	16	12	16.25	4.6		2.1	160	0.81	4.9	0.32	
28	Tue	3.4					0.00	7.67	108	126	22.00	7.51	77	54	20.70	7.39	14	13	17.70	4.6		2.2		1.00	4.9	0.44	
29	Wed	3.4					0.00	7.76	125	143	22.50	7.75	103	64	23.90	7.74	15	21	20.90	4.6		2.2		1.01	5.0	0.48	
30	Thu	3.5	3.5				0.00	7.44	131	190	20.00	7.42	88	124	21.10	7.40	13	11	19.30	4.5		2.2		0.94	4.9	0.39	
31	Fri	3.6					0.00	7.44	175	138	19.80	7.36	119	78	20.80	7.33	17	15	19.10	4.6		1.9		0.78	5.4	0.49	
AVERAGE		3.9		0.05		0.6	0.00	7.57	133	118	21.34	7.52	101	67	21.92	7.51	19	16	18.83	4.7		2.1	18	0.83	5.5	0.43	
MAXIMUM		8.4	4.4	1.18		12.6	0.00	7.83	240	270	37.40	7.90	165	150	35.80	7.94	32	34	31.80	6.9		3.4	160	1.92	12.0	0.94	
MINIMUM		2.4		0.00		0.0	0.00	7.41	58	42	7.51	7.30	52	44	8.91	7.25	12	8	7.68	4.5		1.8	120	0.23	4.6	0.23	
# OF DATA		31		31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	4			31		
TOTAL		120		1.44		20	0	235	4108	3652	661	233	3136	2063	679	233	577	486	584	147		66	560		170		

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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	Wed	2.0	7.78	7.41	6		125		1		20		0.57		11		10.1				
2	Thu	2.8	7.80	7.40	9		253		3		68		1.71		47		10.3				
3	Fri	2.4	7.55	7.25	10		229		4		89		3.17		70		11.2				
4	Sat	2.8	7.57	7.15	8	10	211	238	6	4	159	104	5.00	1.68	132	42	11.2				
5	Sun	3.1	7.89	7.17	8		217		5		145		3.84		111		11.2				
6	Mon	3.0	7.57	7.01	8		224		12		332		1.94		54		11.9				
7	Tue	3.2	7.64	7.27	6		172		6		166		1.23		37		12.5				
8	Wed	3.4	7.98	7.18	5		167		5		160		1.42		46		11.1				
9	Thu	2.6	7.55	7.24	8		192		9		219		1.13		27		11.6				
10	Fri	4.7	7.31	6.90	12		546		18		820		4.14		189		10.5				
11	Sat	7.6	7.54	6.83	8	8	539	294	8	9	560	343	1.26	2.14	88	79	11.4				
12	Sun	4.3	7.58	6.74	5		178		12		456		0.70		28		10.8				
13	Mon	4.4	7.33	6.89	14		585		3		123		1.15		47		11.3				
14	Tue	3.7	7.59	6.96	9		295		2		69		1.32		46		11.2				
15	Wed	3.7	7.47	7.07	10		348		7		236		1.53		52		11.9				
16	Thu	3.6	7.51	6.96	9		303		3		101		1.69		57		12.4				
17	Fri	3.5	7.36	7.03	6		194		3		100		1.50		50		11.6				
18	Sat	3.5	7.59	7.05	6	8	180	298	5	5	161	178	1.02	1.27	33	45	11.1				
19	Sun	3.4	7.84	7.03	6		202		6		174		0.89		28		11.7				
20	Mon	3.4	7.31	6.97	16		531		4		129		0.84		27		11.3				
21	Tue	3.4	7.57	7.14	8		249		5		160		0.74		24		11.5				
22	Wed	3.4	7.71	7.37	7		211		5		160		0.76		24		12.1				
23	Thu	3.4	7.60	7.08	7		207		5		139		0.92		28		12.3				
24	Fri	3.5	7.60	7.26	10		335		9		301		1.35		45		12.1				
25	Sat	3.3	8.24	6.99	8	9	254	284	2	5	61	161	1.18	0.95	36	30	11.0				
26	Sun	3.3	7.60	7.36	5		162		5		138		1.29		40		11.4				
27	Mon	3.3	7.47	6.93	5		164		2		62		0.92		28		12.1				
28	Tue	2.9	7.59	7.10	5		134		5		142		0.95		27		12.5				
29	Wed	2.9	7.96	7.26	6		163		7		197		0.95		27		11.9				
30	Thu	3.1	7.42	6.94	7		207		2		58		1.06		31		11.4				
31	Fri	3.2	7.30	7.06	6	5	183	162	4	4	122	120	0.87	0.98	26	29	11.6				
AVERAGE		3.4			8		257		5		188		1.52		49		11.5				
MAXIMUM		7.6	8.24		16	10	585	298	18	9	820	343	5.00	2.14	189	79	12.5				
MINIMUM		2.0		6.74	5		125		1		20		0.57		11		10.1				
# OF DATA		31	31	31	31		31		31		31		31		31		31				
TOTAL		107	236	220	242		7960		170		5826		47		1516		356.2				

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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	Wed						20	0	258	6	2	89	
2	Thu						20	0	265	6	2	88	
3	Fri						21	0	265	6	2	89	
4	Sat						21	0	267	6	2	88	
5	Sun						22	0	267	6	2	88	
6	Mon						21	0	262	7	2	96	
7	Tue						21	0	259	24	2	89	
8	Wed						20	0	255	12	2	88	
9	Thu						20	0	245	6	2	88	
10	Fri						21	0	240	6	2	88	
11	Sat						31	0	253	6	2	92	
12	Sun				20	27	27	0	288	6	2	89	
13	Mon				20	27	25	0	285	6	2	89	
14	Tue						20	0	287	6	2	88	
15	Wed						20	0	286	6	2	88	
16	Thu						20	0	284	6	2	93	
17	Fri						22	0	280	6	2	88	
18	Sat						21	0	272	6	2	88	
19	Sun						20	0	266	6	2	88	
20	Mon						21	0	260	6	2	89	
21	Tue						20	0	257	6	2	87	
22	Wed						23	0	255	6	2	87	
23	Thu						23	0	253	6	2	87	
24	Fri						23	0	254	10	2	87	
25	Sat						24	0	254	6	2	86	
26	Sun						23	0	254	6	2	87	
27	Mon						22	0	253	8	2	86	
28	Tue						20	0	249	15	2	98	
29	Wed						20	0	249	11	2	86	
30	Thu						20	0	261	6	2	86	
31	Fri						21	0	272	6	2	85	
AVERAGE					1	1	22	0	263	7	2	89	
MAXIMUM					20	27	31	0	288	24	2	98	
MINIMUM					20	27	20	0	240	6	2	85	
# OF DATA					1	1	31	31	31	31	31	31	
TOTAL					20	27	674	0	8157	232	70	2749	

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	Wed								94				96	16					34			150	13.7	
2	Thu								94				96	15					34			150	24.6	
3	Fri								94				96	18					32			150	30.1	
4	Sat								94				96	17					37			150	29.6	
5	Sun								94				96	22				48	0.99		154	19.8		
6	Mon		2.50	75.3	6.37	2.51	59.9	7.03	94	1.44	58.8	6.95	96	22	3.49	55.2	6.94	13			180	11.4	26	
7	Tue								94				96	6				0	0.15		180	8.6		
8	Wed								94				96	11				16			180	15.4		
9	Thu								94				96	38				61	0.17		181	11.0		
10	Fri								94				96	32				55			182	15.5		
11	Sat								94				96	39				60			185	7.4		
12	Sun								94				96	48				81			184			
13	Mon		3.07	68.1	6.90	1.60	66.9	6.88	96	1.61	61.4	6.92	96	41	3.27	60.9	6.91	29			207	9.7	25	
14	Tue								94				96	17				45			208	15.5		
15	Wed								93				96	14				36			208	15.6		
16	Thu								93				96	28				63			208	15.8		
17	Fri								92				96	20				42			208	11.5		
18	Sat								92				96	23				53			208	7.0		
19	Sun								91				96	19				43			208	7.0		
20	Mon		2.85	77.7	6.49	2.61	58.1	6.95	91	1.33	56.6	6.91	96	19	3.41	59.9	7.02	14			232	7.1	24	
21	Tue								91				96	7				0			233	7.3		
22	Wed								91				96	19				30			233	7.5		
23	Thu								92				96	32				53			233	7.6		
24	Fri								92				96	23				40			235	7.5		
25	Sat								92				96	24				43			235	7.4		
26	Sun								92				97	17				42			236	7.4		
27	Mon		2.56	83.5	6.11	1.74	58.3	7.07	93	1.26	55.1	6.96	97	36	3.38	56.6	7.00	19			261	7.4	25	
28	Tue								93				97	20				45	0.23		261	7.4		
29	Wed								93				97	27				54			261	7.4		
30	Thu								93				97	15				29			261	7.4		
31	Fri								92				97	22				40			261	9.2		
AVERAGE			2.75	76.2	6.47	2.12	60.8	6.98	93	1.41	58.0	6.94	96	23	3.39	58.2	6.97	38	0.39		207	11.6	3	
MAXIMUM			3.07	83.5	6.90	2.61	66.9	7.07	96	1.61	61.4	6.96	97	48	3.49	60.9	7.02	81	0.99		261	30.1	26	
MINIMUM			2.50	68.1	6.11	1.60	58.1	6.88	91	1.26	55.1	6.91	96	6	3.27	55.2	6.91	0	0.15		150			
# OF DATA			4	4	4	4	4	4	31	4	4	4	31	31	4	4	4	31	4	31	31	31	31	
TOTAL			11	305	26	8	243	28	2886	6	232	28	2989	706	14	233	28	1192	2		6423	360	99	

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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:	January 8th, 2014	0.011	0.049	< 0.005	0.009	0.067		< 0.005	0.017	< 0.005	< 0.005	0.018			
2nd Date:	January 22, 2014	0.005	0.048	< 0.005	0.005	0.042	< 0.005	< 0.005	0.014	< 0.005	< 0.005	0.017	< 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		0.008	0.049	<0.003	0.007	0.055	<0.003	<0.003	0.016	<0.003	<0.003	0.018	<0.003		
Maximum		0.011	0.049	<0.005	0.009	0.067	<0.005	<0.005	0.017	<0.005	<0.005	0.018	<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	4.4	3.9	10	8	298	257	9	5	343	188	2.14	1.52	79	49	10.1	8.24			
% of Limit	63%	55%	24%	31%	9%	12%	20%	18%	9%	8%	79%	84%	35%	33%	168%				
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-14
 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 3,792

Overall Percent Removal of Volatile Solids 56.5%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 25,224

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 448

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 49

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 713

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 37

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 :	24%	44%	-3%
Secondary Treatment :	82%	76%	14%
Adv. Sec. Treatment :	58%	65%	92%
Overall Treatment :	94%	95%	93%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	5.1	1.5	3.1
Secondary Settling Tank	3.8	1.1	2.3
Final Settling Tank	11.8	3.3	7.2
Chlorine Contact Tank	0.81	0.23	0.50
Total Plant Retention Time	20.6	5.9	12.7

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	1049	298	485
Secondary Settling Tank	1385	394	640
Final Settling Tank	706	201	326

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:

1/13/2014 - WWTP raw flow diverted to storage from 1:40 pm to 4:20 pm. The emergency generator transfer switch was inspected and contacts cleaned during the outage. Stored flows were returned to the WWTP headworks.

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	2	Permit Number:	IN0025577
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Facility:	La Porte Wastewater Treatment Facility	Public Notification Requirements Met? Y
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Monitoring Period:	January 2014	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 (MGD)	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	2.39	3.17																		
2	3.27	4.27																		
3	2.66	3.86																		
4	3.17	4.60																		
5	3.47	4.36	8:52 PM	0.1	0.04	0.03	HR													
6	3.32	4.08																		
7	3.61	4.24																		
8	3.85	5.39																		
9	2.91	4.10																		
10	5.46	10.00	10:40 AM	1.8	1.18	0.24	HR													
11	8.39	10.07	12:59 AM	0.3	0.15	0.06	HR													
12	4.75	5.85																		
13	4.90	8.31																		
14	4.16	4.82	12:00 AM	0.0	0.02	0.01	HR													
15	4.05	4.68																		
16	4.04	4.58																		
17	4.00	5.29																		
18	3.86	4.67																		
19	3.79	4.81																		
20	3.88	4.73	11:25 AM	0.1	0.05	0.03	HR													
21	3.83	4.30																		
22	3.84	4.41																		
23	3.70	4.31																		
24	4.02	5.52																		
25	3.67	4.44																		
26	3.67	4.49																		
27	3.71	4.64																		
28	3.41	4.10																		
29	3.38	4.08																		
30	3.49	4.15																		
31	3.65	5.15																		
Totals:	120.28			2.22	1.44							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
	05/12/2014