

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Mar-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 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	Sat	3.7					0.00	7.35	133	110	20.15	7.32	107	52	22.50	7.29	22	20	20.30	4.5		1.8		0.70	5.7	0.54	
2	Sun	3.6		0.04			0.00	7.51	140	94	20.50	7.55	104	48	21.95	7.58	26	20	19.00	4.5		1.8		0.74	5.5	0.51	
3	Mon	4.0		0.04			0.00	7.33	120	162	21.30	7.30	95	66	20.90	7.30	33	26	19.00	4.6		2.1		0.65	4.9	0.21	
4	Tue	4.0				0.2	0.00	7.40	131	138	20.60	7.39	82	58	19.10	7.33	25	24	17.00	4.6	90	2.3		0.73	4.9	0.24	
5	Wed	4.3		0.06			0.00	7.63	135	115	24.05	7.63	100	126	20.20	7.62	23	24	17.00	5.0		2.2		0.67	6.3	0.45	
6	Thu	3.8					0.00	7.67	170	132	22.70	7.64	129	88	24.90	7.67	28	31	22.60	4.6		2.3		0.85	4.8	0.29	180
7	Fri	4.6					0.00	7.39	150	124	16.80	7.35	101	84	18.90	7.32	23	31	18.10	5.2		2.0	160	0.55	6.9	0.49	
8	Sat	3.2	3.9	0.02			0.00	7.32	160	104	17.45	7.45	112	60	17.80	7.44	26	22	14.10	4.6		1.8		0.97	4.9	0.53	
9	Sun	3.2		0.01			0.00	7.46	118	124	15.60	7.42	94	80	16.30	7.36	25	26	15.90	4.4		1.7		0.90	4.6	0.44	
10	Mon	5.7				5.8	0.00	7.43	205	391	12.70	7.46	82	154	14.10	7.41	28	45	13.70	5.7		2.5		0.44	8.3	0.48	
11	Tue	4.3		0.07			0.00	7.50	83	96	15.80	7.38	82	78	15.60	7.28	23	29	13.60	4.7		2.3		0.63	6.4	0.52	
12	Wed	4.5		0.02		1.3	0.00	7.88	235	187	10.65	7.88	99	106	13.20	7.72	28	35	11.50	4.9		2.4		0.63	5.6	0.25	
13	Thu	3.3					0.00	7.56	90	120	15.60	7.49	81	80	16.25	7.51	20	23	13.00	4.7		2.3		1.08	4.8	0.45	
14	Fri	7.0				11.3	0.00	7.25	61	142	7.44	7.18	88	161	10.80	7.13	22	36	10.40	6.2		3.2	160	0.33	9.2	0.31	
15	Sat	7.0	5.0			1.6	0.00	7.56	62	66	7.80	7.58	62	66	8.72	7.58	19	31	7.05	5.8		2.4		0.18	10.1	0.45	
16	Sun	3.5					0.00	7.67	107	96	14.40	7.67	84	62	13.60	7.70	25	24	11.00	4.5		1.8		0.80	4.9	0.41	
17	Mon	3.5					0.00	7.34	113	101	20.10	7.29	92	62	24.20	7.28	26	23	21.00	4.6		2.1		0.90	4.9	0.41	
18	Tue	4.0					0.00	7.62	103	118	18.60	7.61	87	76	17.40	7.61	23	26	15.90	4.6		2.3		0.71	6.2	0.55	
19	Wed	7.7		0.48		13.6	0.00	7.58	53	96	9.13	7.52	47	104	10.10	7.48	25	30	10.20	6.4		3.1		0.22	9.4	0.21	
20	Thu	8.0				9.5	0.00	7.49	50	48	9.57	7.52	40	62	12.20	7.59	22	29	10.90	6.3		3.1		0.18	10.0	0.26	
21	Fri	4.3		0.05			0.00	7.72	96	112	16.10	7.32	65	60	17.50	7.26	23	27	16.50	4.5		1.9	90	0.49	6.4	0.49	
22	Sat	4.0	5.0				0.00	7.58	97	88	18.65	7.56	74	52	18.90	7.60	23	16	15.40	4.5		1.8		0.58	4.8	0.20	
23	Sun	3.7					0.00	7.38	101	58	13.90	7.31	67	40	15.20	7.29	17	11	12.80	4.5		1.8		0.70	4.8	0.30	
24	Mon	3.8					0.00	7.37	123	124	15.40	7.31	84	70		7.23	24	21	14.45	4.6		2.1		0.77	4.9	0.30	
25	Tue	3.8					0.00	7.52	113	96	14.30	7.51	85	52	14.70	7.54	19	16	13.60	4.6		2.3		0.80	4.9	0.28	
26	Wed	3.7					0.00	7.38	110	99	13.95	7.37	80	66	15.20	7.25	18	22	14.00	4.6		2.3		0.86	4.8	0.31	
27	Thu	7.0		0.17		3.4	0.00	7.59	91	174	9.46	7.58	79	90	12.70	7.62	25	26	11.50	6.0		3.1		0.30	9.8	0.39	
28	Fri	7.5		0.03		7.2	0.00	7.35	89	104	9.20	7.31	70	68	8.51	7.12	18	22	7.45	6.1		2.9		0.20	9.6	0.29	
29	Sat	3.6	4.7				0.00	7.53	103	90	14.30	7.49	85	52	18.60	7.57	18	13	14.90	4.5		1.8		0.75	4.9	0.36	
30	Sun	3.6					0.00	7.55	126	90	14.90	7.48	95	78	17.15	7.45	28	21	15.40	4.5		1.8		0.75	4.9	0.36	
31	Mon	6.9					0.00	7.43	68	99	10.00	7.32	64	68	12.10	7.15	28	31	11.45	6.0		2.9	300	0.29	9.7	0.40	
AVERAGE		4.7		0.03		1.7	0.00	7.49	114	119	15.20	7.46	84	76	16.31	7.43	23	25	14.47	5.0	3	2.3	23	0.62	6.4	0.38	6
MAXIMUM		8.0	5.0	0.48		13.6	0.00	7.88	235	391	24.05	7.88	129	161	24.90	7.72	33	45	22.60	6.4	90	3.2	300	1.08	10.1	0.55	180
MINIMUM		3.2		0.00		0.0	0.00	7.25	50	48	7.44	7.18	40	40	8.51	7.12	17	11	7.05	4.4	90	1.7	90	0.18	4.6	0.20	180
# OF DATA		31		31		31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	1	31	4		31		1
TOTAL		145		0.99		54	0	232	3532	3698	471	231	2615	2369	489	230	727	780	449	155	90	70	710		198		180

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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	Sat	3.3	7.21	6.71	5		148		2		62		2.51		77		10.1				
2	Sun	3.2	7.47	6.89	8		229		5		151		2.71		82		10.2				
3	Mon	3.6	7.28	6.76	8		252		7		219		2.42		81		11.0				
4	Tue	3.6	7.23	7.04	11		357		8		264		2.02		67		10.9				
5	Wed	3.9	7.56	6.95	14		516		6		216		2.37		85		11.9				
6	Thu	3.3	7.22	6.88	9		276		6		172		2.46		77		11.9				
7	Fri	4.2	7.08	6.92	11		425		8		309		4.06		157		11.3				
8	Sat	2.9	7.20	6.78	8	10	223	325	5	6	134	209	1.65	2.53	44	85	11.7				
9	Sun	2.7	7.23	6.89	9		241		11		295		1.47		39		11.3				
10	Mon	5.0	7.46	6.89	10		457		12		566		2.72		128		10.4				
11	Tue	3.8	7.34	6.87	7		252		8		284		1.79		63		10.5				
12	Wed	4.0	7.08	6.81	7		262		4		150		1.28		48		11.8				
13	Thu	3.0	7.15	6.79	7		190		8		223		0.87		24		11.5				
14	Fri	6.1	7.10	6.78	7		411		9		529		1.75		103		10.8				
15	Sat	6.2	7.09	6.77	8	8	466	326	10	9	583	375	0.76	1.52	44	64	11.7				
16	Sun	3.1	7.37	6.84	6		169		9		248		0.68		20		11.5				
17	Mon	3.2	7.23	6.91	6		184		4		117		1.51		44		10.7				
18	Tue	3.6	7.62	6.93	7		231		10		318		1.44		48		10.8				
19	Wed	6.5	7.14	6.69	9		582		5		323		1.25		81		10.5				
20	Thu	7.0	7.25	6.84	7		466		13		833		1.92		128		11.7				
21	Fri	3.8	7.03	6.84	6		231		8		289		1.72		62		11.3				
22	Sat	3.4	7.70	6.85	6	7	189	293	2	7	66	313	1.42	1.42	47	61	10.5				
23	Sun	3.2	7.29	7.00	5		163		1		31		0.83		25		11.5				
24	Mon	3.3	7.19	6.84	7		222		8		250		1.00		31		11.4		1.31		< 0.01
25	Tue	3.4	7.05	6.80	5		159		2		48		1.00		32		11.2		1.25	2	< 0.01
26	Wed	3.3	7.07	6.75	7		219		9		277		0.90		28		11.6		1.13	5	< 0.01
27	Thu	6.1	7.64	6.78	9		499		9		499		1.54		90		11.2		1.31	4	< 0.01
28	Fri	6.6	7.07	6.64	12		748		3		187		1.05		65		12.2		1.22	106	< 0.01
29	Sat	3.2	7.42	6.65	6	7	168	311	5	5	150	206	0.68	1.00	20	42	11.8		0.97	2	< 0.01
30	Sun	3.2	7.34	6.58	6		192		9		269		0.95		28		10.8		1.23	1	< 0.01
31	Mon	6.0	7.13	6.69	9		503		10		578		1.46		84		10.7		1.22	46	< 0.01
AVERAGE		4.1			8		311		7		279		1.62		63		11.2		1.21	6	< 0.01
MAXIMUM		7.0	7.70		14	10	748	326	13	9	833	375	4.06	2.53	157	85	12.2		1.31	106	< 0.01
MINIMUM		2.7		6.58	5		148		1		31		0.68		20		10.1		0.97	1	< 0.01
# OF DATA		31	31	31	31		31		31		31		31		31		31		8	7	8
TOTAL		128	225	211	241		9629		213		8639		50		1957		346.4		9.64	166	

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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	Sat					20	0	268	6	2	78		
2	Sun					20	0	265	6	2	79		
3	Mon					22	0	265	6	2	88		
4	Tue					20	0	260	6	2	79		
5	Wed					20	0	256	6	2	79		
6	Thu					20	0	253	6	2	80		
7	Fri					21	0	252	6	2	76		
8	Sat					23	0	250	6	2	75		
9	Sun					22	0	239	4	2	76		
10	Mon			27	47	25	0	249	6	2	74		
11	Tue					21	0	253	6	2	74		
12	Wed					25	0	254	6	2	74		
13	Thu					21	0	253	6	2	73		
14	Fri					25	0	251	6	2	72		
15	Sat					32	0	254	6	2	75		
16	Sun					20	0	250	6	2	73		
17	Mon					21	0	247	6	2	73		
18	Tue					21	0	245	6	2	72		
19	Wed					26	0	241	6	2	72		
20	Thu			27	41	34	0	244	6	2	72		
21	Fri					22	0	249	6	2	71		
22	Sat					21	0	247	6	2	71		
23	Sun					21	0	244	6	2	73		
24	Mon	60	32			22	0	244	6	2	73		
25	Tue	100	118			20	0	245	6	2	72		
26	Wed	80	50			20	0	244	6	2	72		
27	Thu	180	120	27	20	26	0	266	6	2	72		
28	Fri	160	155			30	0	264	6	2	71		
29	Sat	105	40			21	0	267	6	2	71		
30	Sun	75	50			20	0	268	6	2	70		
31	Mon	180	80			27	0	266	6	2	70		
AVERAGE		30	21	3	3	23		253	6	2	74		
MAXIMUM		180	155	27	47	34		268	6	2	88		
MINIMUM		60	32	27	20	20	0	239	4	2	70		
# OF DATA		8	8	3	3	31	31	31	31	31	31		
TOTAL		940	645	81	108	709		7853	185	70	2301		

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	Sat								93				97	17				39	0.17		211	14.6	
2	Sun								92				97	16				35			211	14.4	
3	Mon		3.33	80.2	6.17	2.05	58.6	6.92	93	1.46	61.7	6.87	97	16	3.61	59.9	6.96	3		234	14.3	23	
4	Tue								93				97	9				0		234	14.3		
5	Wed								93				97	16				31		235	14.4		
6	Thu								94				97	13				29		235	14.6		
7	Fri								94				97	30				55		234	10.6		
8	Sat								94				97	18				32		234	3.0		
9	Sun								94				97	13				25		235			
10	Mon		4.07	77.6	6.18	2.16	56.6	6.94	94	1.34	58.8	6.85	97	52	3.45	58.7	6.89	83		215	19.3		
11	Tue								94				97	24				36		188	26.4		
12	Wed								94				97	37				55		190			
13	Thu								92				97	26				39		189			
14	Fri								92				97	27				46		189			
15	Sat								92				97	33				47	0.15	189			
16	Sun								92				97	14				22		188			
17	Mon		3.05	83.9	6.39	2.16	62.0	6.94	91	1.53	60.0	6.91	97	31	3.46	65.0	6.91	32		219		31	
18	Tue								91				97	14				0		219			
19	Wed								92				97	15				30		220			
20	Thu								92				97	40				76		220			
21	Fri								92				97	23				41		220			
22	Sat								92				97	15				29		220			
23	Sun								92				97	15				30		219			
24	Mon		3.46	75.9	6.94	1.58	59.6	7.02	93	1.67	55.2	6.86	97	43	3.39	63.3	6.95	39		244		24	
25	Tue								92				97	23				45		244			
26	Wed								92				97	18				28		243			
27	Thu								91				97	29				54		244			
28	Fri								91				97	21				41		244			
29	Sat								90				97	32				61		244			
30	Sun								90				97	22				44		244			
31	Mon		3.38	75.1	6.61	2.13	63.4	6.94	90	1.63	61.4	6.87	97	12	3.76	60.3	6.94	26		222	21.0		
AVERAGE			3.46	78.5	6.46	2.02	60.0	6.95	92	1.53	59.4	6.87	97	23	3.53	61.4	6.93	37	0.16		222	5.4	3
MAXIMUM			4.07	83.9	6.94	2.16	63.4	7.02	94	1.67	61.7	6.91	97	52	3.76	65.0	6.96	83	0.17		244	26.4	31
MINIMUM			3.05	75.1	6.17	1.58	56.6	6.92	90	1.34	55.2	6.85	97	9	3.39	58.7	6.89	0	0.15		188		
# OF DATA			5	5	5	5	5	5	31	5	5	5	31	31	5	5	5	31	2	31	31	31	31
TOTAL			17	393	32	10	300	35	2861	8	297	34	3005	713	18	307	35	1152	0		6876	167	78

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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 :	March 6th, 2014	0.012	0.057	<0.005	0.010	0.088		<0.005	0.015	<0.005	<0.005	0.032			
2nd Date :	March 19th, 2014	0.007	0.033	0.008	0.007	0.077	<0.005	<0.005	0.015	<0.005	<0.005	0.029	<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		0.010	0.045	0.005	0.009	0.083	<0.003	<0.003	0.015	<0.003	<0.003	0.031	<0.003		
Maximum		0.012	0.057	0.008	0.010	0.088	<0.005	<0.005	0.015	<0.005	<0.005	0.032	<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	5.0	4.7	10	8	326	311	9	7	375	279	2.53	1.62	85	63	10.1	7.70	< 0.01	106	6
% of Limit	72%	67%	24%	31%	10%	15%	20%	23%	10%	11%	94%	90%	38%	42%	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: Mar-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 5,182

Overall Percent Removal of Volatile Solids 56.5%

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	26%	36%	-7%
Secondary Treatment :	72%	67%	11%
Adv. Sec. Treatment :	67%	73%	89%
Overall Treatment :	93%	94%	89%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 26,114

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 472

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	3.8	1.5	2.6
Secondary Settling Tank	2.8	1.1	1.9
Final Settling Tank	8.7	3.5	6.0
Chlorine Contact Tank	0.60	0.24	0.41
Total Plant Retention Time	15.3	6.2	10.5

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

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 830

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	998	402	584
Secondary Settling Tank	1318	530	771
Final Settling Tank	672	270	393

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

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	19	8	11
Secondary Settling Tank	16	6	9
Final Settling Tank	15	6	9

Biotower Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 6

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:

3/10/2104 - Successful test of emergency power system
 3/14/2104 - Successful test of emergency power system

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:	March 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	3.70	5.05																		
2	3.62	5.12	11:08 AM	0.1	0.04	0.04	HR													
3	4.04	4.57	12:00 AM	0.1	0.04	0.02	HR													
4	3.96	4.65																		
5	4.32	8.18	11:13 AM	0.1	0.06	0.04	HR													
6	3.76	4.77																		
7	4.63	8.10																		
8	3.22	4.54	12:00 AM	0.0	0.02	0.01	HR													
9	3.21	5.67			0.01	0.01	HR													
10	5.65	9.96																		
11	4.25	6.60	11:30 PM	0.1	0.07	0.07	HR													
12	4.49	9.96	12:00 AM	0.0	0.02	0.08	HR													
13	3.35	3.86																		
14	7.04	10.11																		
15	6.98	10.16																		
16	3.49	4.14																		
17	3.50	4.29																		
18	4.02	6.07																		
19	7.75	10.18	5:51 AM	0.8	0.48	0.20	HR													
20	7.99	10.20																		
21	4.33	5.63	9:00 AM	0.1	0.05	0.03	HR													
22	3.97	4.60																		
23	3.68	4.36																		
24	3.75	4.38																		
25	3.82	4.29																		
26	3.70	4.19																		
27	7.04	10.15	7:44 PM	0.3	0.17	0.06	HR													
28	7.47	10.11	12:00 AM	0.1	0.03	0.02	HR													
29	3.60	4.30																		
30	3.59	4.41																		
31	6.93	10.13																		
Totals:	144.85			1.58	0.99							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