

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Dec-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 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	Mon	3.4					0.00	7.53	120	162	19.90	7.46	58	56	22.50	7.46	12	28	18.80	4.6		2.3		1.02	5.2	0.53	
2	Tue	4.8					0.00	7.63	155	70	28.90	7.46	98	50	21.80	7.42	22	26	18.30	4.6		2.8		0.54	7.0	0.46	
3	Wed	3.3					0.00	7.52	175	349	17.15	7.43	133	76	27.20	7.44	19	32	18.20	4.6		2.3		1.08	3.9	0.16	
4	Thu	3.6					0.00	7.54	160	98	17.60	7.41	143	62	21.70	7.37	29	31	19.40	4.6		2.3		0.91	5.7	0.58	
5	Fri	4.3					0.00	7.48	105	168	13.80	7.40	81	59	15.40	7.22	13	28	11.00	4.5		1.9		0.48	6.1	0.41	
6	Sat	3.2	3.8				0.00	7.57	165	154	17.25	7.45	81	56	18.10	7.43	19	31	15.20	4.5		1.7		0.91	3.9	0.20	
7	Sun	3.9					0.00	7.47	103	100	12.70	7.39	82	72	15.25	7.31	18	26	13.40	4.4		1.7		0.58	6.4	0.64	
8	Mon	5.2		0.25		1.2	0.00	7.62	165	182	14.60	7.58	133	74	18.50	7.52	28	37	15.25	4.9	120	2.7	60	0.48	7.3	0.40	60
9	Tue	3.5		0.04			0.00	7.53	135	118	18.70	7.43	145	66	21.10	7.40	30	30	14.60	4.5	90	2.8		1.07	3.9	0.12	
10	Wed	4.4					0.00	7.60	99	73	15.15	7.43	160	68	22.30	7.36	29	33	17.70	4.6		2.3		0.57	6.9	0.58	
11	Thu	3.4					0.00	7.54	249	156	42.10	7.45	158	54	19.35	7.35	26	30	15.30	4.6		2.3		1.03	4.5	0.32	
12	Fri	3.6					0.00	8.30	225	120	19.20	7.94	173	68	21.00	7.62	28	32	17.00	4.5		1.9		0.77	4.9	0.34	
13	Sat	4.3	4.0				0.00	7.53	60	56	14.45	7.47	66	44	16.60	7.32	13	21	12.20	4.4		1.7		0.42	6.2	0.43	
14	Sun	3.0					0.00	7.65	145	114	21.90	7.57	84	52	18.65	7.41	11	23	15.90	4.4		1.7		1.02	4.3	0.41	
15	Mon	4.0		0.07			0.00	7.46	155	114	18.00	7.39	148	68	19.70	7.35	27	31	19.10	4.7		2.2		0.74	5.5	0.39	
16	Tue	5.3		0.13			0.00	7.48	94	58	12.20	7.40	78	58	15.80	7.38	22	27	13.90	4.5		3.2	180	0.46	7.6	0.42	
17	Wed	3.1					0.00	7.62	135	81	43.05	7.44	118	48	22.30	7.40	25	26	16.50	4.6		2.3		1.19	4.3	0.39	
18	Thu	3.6					0.00	7.62	190	84	29.10	7.59	153	44	23.40	7.52	16	20	20.20	4.6		2.3		0.90	5.0	0.40	
19	Fri	4.2					0.00	7.61	185	156	16.40	7.53	173	78	19.20	7.49	26	36	16.65	4.5		1.9	90	0.50	6.1	0.44	
20	Sat	3.0	3.8				0.00	7.57	205	134	17.80	7.49	108	58	18.70	7.30	16	26	14.60	4.4		1.8		1.09	4.3	0.44	
21	Sun	4.0					0.00	7.63	102	114	13.20	7.52	80	64	15.75	7.44	16	30	13.80	4.4		1.8		0.55	6.3	0.56	
22	Mon	3.9		0.19			0.00	7.50	135	121	19.60	7.46	134	74	20.90	7.42	33	36	17.35	4.5		2.1		0.68	5.6	0.42	
23	Tue	4.8		0.12			0.00	7.64	135	190	28.40	7.42	113	82	17.40	7.30	28	41	17.40	4.8		3.1		0.62	7.0	0.43	
24	Wed	7.3		0.46		6.7	0.00	7.43	170	273	20.65	7.33	117	90	15.40	7.22	27	43	14.00	5.9	135	3.7		0.32	9.4	0.29	
25	Thu	4.4					0.00	7.65	52	20	11.50	7.54	38	30	11.80	7.49	12	17	9.00	4.4		2.0		0.46	6.5	0.48	
26	Fri	3.0					0.00	7.59	180	82	46.90	7.48	73	51	24.80	7.40	17	24	20.70	4.4		1.7	90	1.04	4.2	0.42	
27	Sat	3.9	4.5	0.06			0.00	7.64	67	64	18.50	7.44	65	38	24.20	7.39	17	22	19.60	4.4		1.7		0.57	5.8	0.49	
28	Sun	3.9					0.00	7.56	103	90	15.60	7.47	61	46	16.25	7.36	12	21	12.20	4.4		2.1		0.65	5.4	0.38	
29	Mon	3.1					0.00	7.59	195	88	42.80	7.46	96	38	21.40	7.34	13	14	16.25	4.5		2.3		1.18	4.3	0.38	
30	Tue	3.8					0.00	7.67	99	88	22.20	7.51	85	54	23.70	7.38	17	29	23.60	4.5		2.3		0.79	6.0	0.59	
31	Wed	3.5	4.3				0.00	7.76	106	99	29.05	7.54	100	60	32.90	7.55	15	36	22.70	4.5		2.3		0.93	4.9	0.40	
AVERAGE		4.0		0.04		0.3	0.00	7.60	141	122	21.88	7.48	107	59	20.10	7.40	20	29	16.45	4.6	11	2.2	14	0.76	5.6	0.42	2
MAXIMUM		7.3	4.5	0.46		6.7	0.00	8.30	249	349	46.90	7.94	173	90	32.90	7.62	33	43	23.60	5.9	135	3.7	180	1.19	9.4	0.64	60
MINIMUM		3.0		0.00		0.0	0.00	7.43	52	20	11.50	7.33	38	30	11.80	7.22	11	14	9.00	4.4	90	1.7	60	0.32	3.9	0.12	60
# OF DATA		31		31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	3	31	4		31		1
TOTAL		123		1.32		8	0	236	4370	3776	678	232	3331	1838	623	229	632	886	510	142	345	69	420		174		60

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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	3.3	7.53	7.35	7		186		9		254		0.66		19		11.1				
2	Tue	4.7	7.52	7.29	8		324		10		380		2.54		102		11.5				
3	Wed	3.3	7.57	7.33	15		416		13		360		1.53		42		11.0				
4	Thu	3.5	7.48	7.30	13		399		14		423		1.86		56		10.6				
5	Fri	4.2	7.46	7.30	11		406		15		544		1.43		52		11.1				
6	Sat	3.1	7.60	7.34	12	11	325	342	14	12	379	367	0.30	1.29	8	43	10.8				
7	Sun	3.8	7.47	7.22	13		408		14		457		0.38		12		10.4				
8	Mon	4.9	7.47	7.10	12		510		13		562		1.73		75		9.9				
9	Tue	3.4	7.55	7.30	15		440		11		323		1.04		31		10.8				
10	Wed	4.2	7.57	7.23	14		522		18		657		0.99		36		10.4				
11	Thu	3.4	7.58	7.44	9		251		12		324		1.01		28		10.4				
12	Fri	3.5	7.92	7.36	15		461		12		361		0.89		27		10.7				
13	Sat	4.2	7.58	7.34	8	12	282	410	2	12	72	394	0.59	0.95	21	33	10.2				
14	Sun	3.0	7.89	7.44	6		155		12		292		0.31		8		10.5				
15	Mon	3.7	7.51	7.33	10		322		17		565		0.62		21		10.1				
16	Tue	5.0	7.46	7.29	13		578		12		512		1.42		63		10.3				
17	Wed	3.1	7.58	7.32	7		182		11		286		0.67		17		11.0				
18	Thu	3.4	7.53	7.29	6		180		13		390		0.90		27		10.6				
19	Fri	4.1	7.58	7.19	10		340		11		390		1.32		47		10.3				
20	Sat	2.9	7.61	7.35	18	10	445	315	10	12	247	383	0.80	0.86	20	29	10.2				
21	Sun	3.8	7.52	7.18	11		369		16		519		0.37		12		10.5				
22	Mon	3.8	7.51	6.70	8		268		13		425		0.50		16		10.6				
23	Tue	4.6	7.43	6.99	12		493		16		647		0.81		33		10.4				
24	Wed	6.8	7.38	6.91	17		1032		24		1457		3.02		183		11.1				
25	Thu	4.3	7.43	6.96	8		310		4		148		0.52		19		11.7				
26	Fri	3.0	7.45	7.12	6		160		9		225		0.85		21		10.8				
27	Sat	3.7	7.45	7.24	8	10	263	414	11	13	357	540	0.81	0.98	26	45	10.7				
28	Sun	3.8	7.53	7.11	4		142		10		329		0.29		10		11.4				
29	Mon	3.0	7.42	7.10	5		132		9		232		0.19		5		11.7				
30	Tue	3.7	7.45	7.12	8		263		17		522		0.44		14		12.3				
31	Wed	3.5	7.48	7.21	5	9	144	331	18	17	528	669	0.94	0.66	28	23	12.7				
AVERAGE		3.8			10		345		12		425		0.96		35		10.8				
MAXIMUM		6.8	7.92		18	12	1032	414	24	17	1457	669	3.02	1.29	183	45	12.7				
MINIMUM		2.9		6.70	4		132		2		72		0.19		5		9.9				
# OF DATA		31	31	31	31		31		31		31		31		31		31				
TOTAL		119	233	224	315		10706		387		13167		30		1079		335.8				

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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					22	0	283	6	2	81	
2	Tue					23	0	284	6	2	81	
3	Wed					23	0	273	6	2	81	
4	Thu				20	22	0	270	6	2	81	
5	Fri					24	0	274	6	2	80	
6	Sat					23	0	266	6	2	81	
7	Sun					23	0	264	6	2	80	
8	Mon					28	0	266	6	2	82	
9	Tue			27	20	26	0	267	6	2	78	
10	Wed					23	0	272	6	2	78	
11	Thu					24	0	270	6	2	80	
12	Fri					25	0	267	6	2	79	
13	Sat					26	0	271	6	2	79	
14	Sun					23	0	266	6	2	80	
15	Mon					24	0	264	6	2	79	
16	Tue					26	0	266	6	2	78	
17	Wed					22	0	263	6	2	78	
18	Thu					23	0	261	6	2	79	
19	Fri					22	0	264	6	2	81	
20	Sat					25	0	258	6	2	78	
21	Sun					22	0	262	6	2	77	
22	Mon			20	27	22	0	260	6	2	79	
23	Tue					35	0	260	6	2	78	
24	Wed			7	27	33	0	262	6	2	76	
25	Thu					23	0	267	6	2	81	
26	Fri					20	0	258	6	2	76	
27	Sat					21	0	256	6	2	77	
28	Sun					21	0	256	6	2	76	
29	Mon					20	0	260	6	2	79	
30	Tue					24	0	278	6	2	79	
31	Wed					22	0	279	6	2	78	
AVERAGE				2	3	24		267	6	2	79	
MAXIMUM				27	27	35		284	6	2	82	
MINIMUM				7	20	20	0	256	6	2	76	
# OF DATA				3	4	31	31	31	31	31	31	
TOTAL				54	95	739		8267	186	70	2450	

Secondary Digester		Date:
<i>Sample Taken by Grab Method</i>		
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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Phone # (219)362-2354

			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		2.01	84.4	6.68	2.34	60.5	6.98	89	0.95	60.0	6.94	97	36	3.35	59.0	6.91	43					15	
2	Tue								89				97	11				25						
3	Wed								89				97	40				72						
4	Thu								89				97	26				43						
5	Fri								89				97	24				41						
6	Sat								89				97	31				61	0.27					
7	Sun								89				97	28				51						
8	Mon		1.15	82.1	6.65	1.49	63.8	6.97	89	1.15	60.0	6.81	97	25	3.55	60.6	6.95	14			27		22	
9	Tue								89				97	22				32				27		
10	Wed								89				97	17				34				27		
11	Thu								89				97	21				45				28		
12	Fri								89				97	32				55				27		
13	Sat								89				97	22				43				27		
14	Sun								89				97	25				50				27		
15	Mon		2.66	77.2	6.26	1.67	58.1	6.94	89	1.11	59.9	6.81	97	43	3.48	58.1	6.96	34			52		25	
16	Tue								89				97	25				50				53		
17	Wed								89				97	31				56				53		
18	Thu								89				97	19				40	0.24			52		
19	Fri								89				97	27				43				52		
20	Sat								90				97	23				37				52		
21	Sun								90				97	24				52	0.31			52		
22	Mon		2.44	80.0	6.67	1.31	54.6	7.02	90	1.30	60.0	6.95	97	22	3.52	61.4	6.94	13			75		24	
23	Tue								90				97	26				30				56	18.7	
24	Wed								90				97	40				64				45	12.8	
25	Thu								90				97	32				50				44		
26	Fri								90				97	17				35				44		
27	Sat								90				97	33				56				45		
28	Sun								90				97	22				45				45		
29	Mon		2.77	80.0	6.79	1.26	60.9	7.07	90	1.23	62.7	6.90	97	38	3.26	58.5	6.94	16			71		27	
30	Tue								90				97	26				53				71		
31	Wed								90				97	27				52				71		
AVERAGE			2.21	80.7	6.61	1.61	59.6	7.00	89	1.15	60.5	6.88	97	27	3.43	59.5	6.94	43	0.27			36	1.0	4
MAXIMUM			2.77	84.4	6.79	2.34	63.8	7.07	90	1.30	62.7	6.95	97	43	3.55	61.4	6.96	72	0.31			75	18.7	27
MINIMUM			1.15	77.2	6.26	1.26	54.6	6.94	89	0.95	59.9	6.81	97	11	3.26	58.1	6.91	13	0.24					
# OF DATA			5	5	5	5	5	5	31	5	5	5	31	31	5	5	5	31	3	31	31	31	31	
TOTAL			11	404	33	8	298	35	2769	6	303	34	3006	834	17	298	35	1334	1			1124	32	112

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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 3rd	0.012	0.120	0.006	0.015	0.440		<0.005	0.017	<0.005	<0.005	0.043			
2nd Date:	December 17th	0.009	0.049	<0.005	0.015	0.060	<0.002	<0.005	0.017	<0.005	0.005	0.042	<0.002		
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		0.011	0.085	0.004	0.015	0.250	<0.001	<0.003	0.017	<0.003	0.004	0.043	<0.001		
Maximum		0.012	0.120	0.006	0.015	0.440	<0.002	<0.005	0.017	<0.005	0.005	0.043	<0.002		

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 (Colonies /100mL)	Mnthly Av Escherichia Coliform (Colonies /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	4.5	4.0	12	10	414	345	17	12	669	425	1.29	0.96	45	35	9.9	7.92			
% of Limit	64%	57%	31%	41%	12%	17%	38%	42%	18%	17%	48%	53%	20%	23%	165%				
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

Page 6 of 6
 Permit # IN0025577
 Expires 12-31-2014
 Certified Operator : Jerry P Jackson
 Certification Number : 11496

Date: Dec-14
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard, La Porte IN 46350
 Phone # (219)362-2354

Total lbs Volatile Solids to Digester 3,543

Overall Percent Removal of Volatile Solids 64.9%

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	24%	51%	8%
Secondary Treatment :	81%	52%	18%
Adv. Sec. Treatment :	50%	56%	94%
Overall Treatment :	93%	90%	96%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 27,449

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 432

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	4.1	1.7	3.1
Secondary Settling Tank	3.0	1.2	2.3
Final Settling Tank	9.5	3.9	7.1
Chlorine Contact Tank	0.65	0.27	0.49
Total Plant Retention Time	16.6	6.8	12.4

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 51

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

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 39

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	910	370	496
Secondary Settling Tank	1201	489	655
Final Settling Tank	612	249	334

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

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	18	7	10
Secondary Settling Tank	14	6	8
Final Settling Tank	14	6	8

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:

12/1/2014 - Successful test of emergency power system
 12/15/2014 - Successful test of emergency power system
 12/29/2014 - 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, to the best of my knowledge and belief, is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of linear 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																
Facility: La Porte Wastewater Treatment Facility		Public Notification Requirements Met? Y																		
Monitoring Period: December 2014		Check box if no CSO discharge occurred for the month:			X															
Design Peak Inf. Flow(MGD) 9.7		Design Average Flow (M) 7.0		Measured/Metered (M) or Estimated (E) must be specified.																
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	3.38	5.37																		
2	4.79	5.63																		
3	3.32	3.76																		
4	3.62	5.17																		
5	4.35	5.35																		
6	3.24	4.14																		
7	3.92	5.42																		
8	5.18	9.90	11:06 AM	0.4	0.25	0.07	HR													
9	3.52	4.70	12:00 AM	0.1	0.04	0.01	HR													
10	4.37	5.39																		
11	3.38	5.06																		
12	3.61	5.35																		
13	4.33	5.48																		
14	3.05	3.91																		
15	3.99	7.25	6:02 PM	0.1	0.07	0.07	HR													
16	5.33	6.97	5:18 AM	0.2	0.13	0.03	HR													
17	3.12	5.63																		
18	3.59	5.06																		
19	4.25	5.66																		
20	2.96	3.75																		
21	4.02	5.41																		
22	3.92	5.05	4:14 PM	0.3	0.19	0.05	HR													
23	4.85	7.50	12:30 AM	0.2	0.12	0.05	HR													
24	7.28	10.11	1:37 AM	0.8	0.46	0.07	HR													
25	4.43	5.34																		
26	3.00	4.68																		
27	3.89	5.55	3:42 AM	0.1	0.06	0.04	HR													
28	3.95	5.26																		
29	3.09	3.80																		
30	3.79	5.32																		
31	3.52	4.84																		
Totals:		123.05		2.08	1.32					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							
													03/17/2015							



**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: 2 of	2	Permit Number:	IN0025577
Facility:	La Porte Wastewater Treatment Facility	Public Notification Requirements Met? Y			
Monitoring Period:	December 2014	Check box if no CSO discharge occurred for the month:			X
Design Peak Inf. Flow(MGD)	9.7	Design Average Flow (M	7.0		

Day of Month	Comments (further explanation as to why each CSO event occurred)
1	
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Typed or Printed Name and Title of Principal Executive Officer of Authorized Agent	Telephone
Jerry P Jackson, Superintendent	219-362-2354
<p>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.</p>	
Signature of Principal Executive Officer or Authorized Agent	Date
	03/17/2015