

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Jan-15
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard
 LaPorte IN, 46350
 Phone # (219)362-2354

Page 1 of 6
 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	Thu	2.7					0.00	7.61	109	86	24.30	7.56	76	36	27.30	7.58	12	16	20.50	4.4		1.9		1.37	4.2	0.57	
2	Fri	4.4					0.00	7.72	280	112	25.40	7.52	175	75	28.50	7.40	25	33	21.50	4.4		1.7	90	0.39	6.1	0.39	
3	Sat	7.0		0.82		13.4	0.00	7.70	87	246	7.01	7.51	73	110	10.20	7.30	24	48	7.01	5.8		2.9		0.25	8.9	0.28	
4	Sun	8.8		0.10		11.4	0.00	7.66	46	34	5.46	7.63	40	62	6.38	7.55	17	46	4.92	6.5		3.4		0.13	11.2	0.28	
5	Mon	4.7				0.4	0.00	7.64	90	74	13.00	7.54	87	58	15.20	7.46	24	37	13.10	4.4	90	2.2		0.41	7.0	0.47	90
6	Tue	3.9					0.00	7.54	94	84	15.50	7.44	75	46	21.20	7.36	18	31	14.60	4.5		2.2		0.73	5.5	0.41	
7	Wed	3.3					0.00	7.58	103	99	18.70	7.55	92	76	3.00	7.57	17	31	17.50	4.5		2.2		1.03	4.8	0.43	
8	Thu	3.3					0.00	7.67	111	132	17.50	7.55	70	56	18.90	7.53	14	26	14.00	4.4		1.9		0.90	3.9	0.17	
9	Fri	5.0					0.00	7.66	73	112	27.60	7.61	66	49	17.20	7.69	16	32	16.00	4.5		1.9		0.26	7.5	0.49	
10	Sat	3.7	4.7				0.00	7.56	119	108	16.45	7.52	86	72	16.50	7.51	21	30	12.90	4.4		1.8		0.65	4.5	0.21	
11	Sun	3.4					0.00	7.61	145	136	14.50	7.51	109	58	15.75	7.53	21	27	11.20	4.5		2.1		0.93	4.6	0.34	
12	Mon	4.9					0.00	7.57	120	88	44.60	7.36	90	64	15.90	7.29	21	32	15.25	4.6		2.2		0.38	7.2	0.46	
13	Tue	4.0		0.05			0.00	7.56	103	142	21.10	7.47	89	52	22.70	7.33	20	26	16.10	4.6		2.2		0.69	5.2	0.29	
14	Wed	3.3					0.00	7.54	115	106	23.25	7.44	138	64	27.20	7.31	25	28	22.30	4.6		2.3		1.07	3.9	0.18	
15	Thu	3.2					0.00	7.67	385	134	48.10	7.66	110	66	28.75	7.51	26	33	23.10	4.5		1.9		0.99	4.9	0.51	
16	Fri	4.6		0.06			0.00	7.50	140	78	14.50	7.49	140	78	22.20	7.33	27	38	17.85	4.5		1.8		0.38	6.3	0.38	180
17	Sat	4.2	4.0				0.00	7.59	180	200	15.90	7.49	111	82	20.30	7.52	22	35	15.10	4.8		2.3		0.70	6.0	0.43	
18	Sun	5.2					0.00	7.53	47	62	9.30	7.42	53	56	9.92	7.38	16	31	7.72	5.1		2.8		0.51	7.3	0.41	
19	Mon	4.0		0.01			0.00	7.53	95	103	17.00	7.44	95	70	19.80	7.33	27	34	17.80	4.6		2.6		0.80	5.2	0.32	
20	Tue	4.0					0.00	7.53	225	104	26.50	7.45	105	64	19.30	7.28	28	40	15.70	4.6		2.2		0.68	5.8	0.42	
21	Wed	4.6		0.02			0.00	7.63	140	80	27.00	7.39	77	48	16.90	7.25	14	29	14.60	4.6		2.2		0.48	6.7	0.47	
22	Thu	3.2					0.00	7.57	93	138	21.40	7.47	116	76	25.40	7.29	19	25	18.70	4.5		1.9		0.98	4.3	0.34	
23	Fri	4.1					0.00	7.53	125	118	22.00	7.41	93	63	25.30	7.33	18	32	21.70	4.4		1.8		0.52	6.0	0.47	90
24	Sat	4.5	4.2				0.00	7.46	87	138	14.30	7.41	69	54	16.50	7.31	17	25	13.20	4.4		1.8		0.39	6.3	0.40	
25	Sun	3.4		0.01			0.00	7.54	57	144	17.75	7.46	68	60	19.30	7.48	15	24	15.20	4.5		2.1		0.95	4.4	0.32	
26	Mon	4.6					0.00	7.56	103	85	13.60	7.44	74	54	15.70	7.34	17	28	13.60	4.5		2.2		0.45	6.8	0.46	
27	Tue	3.3		0.01			0.00	7.56	140	128	29.50	7.39	106	60	20.40	7.25	15	21	15.30	4.5		2.2		1.03	5.2	0.56	
28	Wed	3.4					0.00	7.58	96	146	20.25	7.43	80	66	25.40	7.39	21	27	20.90	4.5		2.2		1.00	5.0	0.47	
29	Thu	4.6					0.00	7.52	150	124	15.80	7.45	80	44	17.90	7.46	16	20	13.80	4.5		1.9		0.37	7.0	0.52	
30	Fri	3.1					0.00	7.51	185	162	37.50	7.45	88	74	24.80	7.46	15	26	18.25	4.4		1.7		0.95	4.8	0.54	120
31	Sat	3.7	3.7				0.00	7.64	116	150	17.10	7.45	85	64	20.10	7.31	18	30	17.30	4.4		1.7		0.67	5.8	0.59	
AVERAGE		4.2		0.03		0.8	0.00	7.58	128	118	20.71	7.48	91	63	19.16	7.41	19	30	15.70	4.6	3	2.1	3	0.68	5.9	0.41	15
MAXIMUM		8.8	4.7	0.82		13.4	0.00	7.72	385	246	48.10	7.66	175	110	28.75	7.69	28	48	23.10	6.5	90	3.4	90	1.37	11.2	0.59	180
MINIMUM		2.7		0.00		0.0	0.00	7.46	46	34	5.46	7.36	40	36	3.00	7.25	12	16	4.92	4.4	90	1.7	90	0.13	3.9	0.17	90
# OF DATA		31		31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	1		31		4
TOTAL		130		1.08		25	0	235	3957	3653	642	232	2816	1957	594	230	602	941	487	143	90	66	90		182		480

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Trickling Filter Wastewater Treatment Plant

Page 2 of 6

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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	Thu	2.7	7.47	7.04	6		143		10		223		0.85		19		12.8				
2	Fri	4.3	7.43	7.09	14		526		19		699		1.23		45		12.5				
3	Sat	6.5	7.44	7.03	17		971		37		2151		0.65		38		12.5				
4	Sun	8.3	7.47	7.12	13		965		32		2339		0.35		26		13.7				
5	Mon	4.7	7.55	7.34	8		309		17		673		0.54		21		14.5				
6	Tue	3.9	7.48	7.33	7		229		10		310		0.46		15		13.5				
7	Wed	3.4	7.60	7.30	12		337		27		751		0.91		25		14.1				
8	Thu	3.4	7.58	7.23	7		206		12		320		0.52		14		13.5				
9	Fri	4.8	7.89	7.28	8		331		19		797		1.02		43		14.0				
10	Sat	3.9	7.54	7.34	12	10	362	391	17	19	530	817	1.13	0.70	35	26	13.5				
11	Sun	3.4	7.90	7.38	11		319		14		384		0.30		9		13.1				
12	Mon	4.7	7.45	7.19	10		424		6		247		0.46		19		12.2				
13	Tue	4.0	7.38	7.07	11		371		15		506		0.94		32		12.6				
14	Wed	3.4	7.43	7.20	8		211		16		439		1.16		32		11.9				
15	Thu	3.3	7.76	7.19	10		275		13		351		1.45		39		12.6				
16	Fri	4.4	7.46	7.23	13		506		16		609		1.56		59		13.0				
17	Sat	4.1	7.45	7.37	7	10	254	337	16	14	557	442	1.01	0.98	35	32	12.5				
18	Sun	5.0	7.57	7.22	9		398		14		606		0.25		11		12.9				
19	Mon	3.9	7.51	7.32	7		218		14		462		0.24		8		12.1				
20	Tue	3.9	7.42	7.23	8		253		11		354		0.71		24		11.5				
21	Wed	4.5	7.63	7.22	10		368		8		307		0.86		33		12.5				
22	Thu	3.3	7.43	7.11	7		200		13		351		0.55		15		12.2				
23	Fri	4.0	7.31	7.16	8		259		17		579		1.03		35		12.5				
24	Sat	4.4	7.43	7.28	8	8	305	286	15	13	557	459	0.45	0.58	17	20	12.6				
25	Sun	3.3	7.45	7.08	7		187		12		335		0.27		8		12.2				
26	Mon	4.5	7.43	7.18	7		282		12		464		0.37		14		12.1				
27	Tue	3.3	7.47	7.29	6		175		13		361		0.21		6		12.4				
28	Wed	3.4	7.45	7.28	7		209		16		452		0.49		14		12.1				
29	Thu	4.5	7.53	7.37	9		340		6		232		0.90		35		12.7				
30	Fri	3.2	7.55	7.31	6		160		10		263		0.34		9		13.0				
31	Sat	3.6	7.58	7.40	6	7	187	220	16	12	489	371	0.37	0.42	11	14	12.9				
AVERAGE		4.1			9		332		15		571		0.70		24		12.8				
MAXIMUM		8.3	7.90		17	10	971	391	37	19	2339	817	1.56	0.98	59	32	14.5				
MINIMUM		2.7		7.03	6		143		6		223		0.21		6		11.5				
# OF DATA		31	31	31	31		31		31		31		31		31		31				
TOTAL		128	233	224	280		10278		471		17697		22		745		396.2				

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Page 3 of 6

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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	Thu					21	0	276	6	2	77	
2	Fri			27	27	21	0	282	6	2	76	
3	Sat					35	0	277	6	2	78	
4	Sun					26	0	278	6	2	75	
5	Mon					20	0	276	6	2	76	
6	Tue					20	0	274	6	2	77	
7	Wed					21	0	269	6	2	77	
8	Thu					21	0	265	6	2	77	
9	Fri			27	27	21	0	265	6	2	76	
10	Sat					19	0	259	6	2	81	
11	Sun					20	0	252	6	2	77	
12	Mon					20	0	257	6	2	77	
13	Tue					23	0	254	6	2	77	
14	Wed					23	0	250	6	2	80	
15	Thu					22	0	250	6	2	78	
16	Fri					26	0	253	6	2	77	
17	Sat					23	0	251	6	2	78	
18	Sun					24	0	249	6	2	78	
19	Mon				27	22	0	249	6	2	78	
20	Tue			27		21	0	244	6	2	78	
21	Wed					22	0	252	6	2	78	
22	Thu					21	0	265	6	2	81	
23	Fri					22	0	271	6	2	79	
24	Sat					25	0	274	6	2	78	
25	Sun					21	0	268	6	2	78	
26	Mon					20	0	266	6	2	78	
27	Tue					20	0	261	6	2	77	
28	Wed					21	0	258	6	2	78	
29	Thu			7	27	21	0	261	6	2	78	
30	Fri					20	0	251	6	2	77	
31	Sat					21	0	250	6	2	78	
AVERAGE					3	3		22		6	2	78
MAXIMUM					27	27		35		6	2	81
MINIMUM					7	27		19		6	2	75
# OF DATA					4	4		31		31	31	31
TOTAL					88	108		684		186	70	2409

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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Page 4 of 6

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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	Thu								90				97	19					37			71		
2	Fri								90				97	33					62			71		
3	Sat								90				97	39					66			74		
4	Sun								90				97	23					45			75		
5	Mon		2.64	83.3	6.86	2.22	56.9	7.03	90	1.32	61.6	6.90	97	28	3.20	58.1	6.93	22			95		20	
6	Tue								90				97	13					21			95		
7	Wed								90				97	31					51			97		
8	Thu								90				97	21					40			97		
9	Fri								90				97	31					60			97		
10	Sat								90				97	21					42			96		
11	Sun								90				97	26					54			97		
12	Mon		3.34	85.0	6.24	1.37	64.2	7.04	90	1.53	61.3	6.86	97	39	3.36	60.5	6.93	21			123		26	
13	Tue								90				97	24					50			123		
14	Wed								90				97	23					47			123		
15	Thu								90				97	31					47			123		
16	Fri								90				97	24					35			123		
17	Sat								90				97	38					74			124		
18	Sun								90				97	28					50			124		
19	Mon		3.27	84.3	6.85	2.23	61.0	7.14	90	1.18	64.8	6.93	97	28	3.43	62.6	7.00	17			154		30	
20	Tue								90				97	11					0			153		
21	Wed								90				97	20					32			153		
22	Thu								91				97	18					29			140	13.1	
23	Fri								91				97	36					71			110	28.6	
24	Sat								91				97	17					31			82	27.7	
25	Sun								91				97	28					54			71	11.4	
26	Mon		2.81	83.4	6.83	1.85	61.9	7.02	91	1.10	64.3	6.98	97	39	3.51	61.8	6.97	12			100		30	
27	Tue								91				97	18					34			99		
28	Wed								91				97	30					58			100		
29	Thu								91				97	20					37			100		
30	Fri								91				97	27					44			99	1.5	
31	Sat								91				97	39					63			99		
AVERAGE			3.02	84.0	6.70	1.92	61.0	7.06	90	1.28	63.0	6.92	97	26	3.38	60.8	6.96	42			106	2.7	3	
MAXIMUM			3.34	85.0	6.86	2.23	64.2	7.14	91	1.53	64.8	6.98	97	39	3.51	62.6	7.00	74			154	28.6	30	
MINIMUM			2.64	83.3	6.24	1.37	56.9	7.02	90	1.10	61.3	6.86	97	11	3.20	58.1	6.93	0			71			
# OF DATA			4	4	4	4	4	4	31	4	4	4	31	31	4	4	4	31		31	31	31	31	
TOTAL			12	336	27	8	244	28	2804	5	252	28	3006	821	14	243	28	1306			3287	82	106	

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Page 5 of 6
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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 7th	0.013	0.047	< 0.005	0.009	0.059		< 0.005	0.021	< 0.005	0.005	0.040			
2nd Date :	January 21st	0.011	0.035	< 0.005	0.011	0.060	< 0.002	< 0.005	0.020	< 0.005	0.006	0.043	< 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		0.012	0.041	<0.003	0.010	0.060	<0.001	<0.003	0.021	<0.003	0.006	0.042	<0.001		
Maximum		0.013	0.047	<0.005	0.011	0.060	<0.002	<0.005	0.021	<0.005	0.006	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	4.7	4.2	10	9	391	332	19	15	817	571	0.98	0.70	32	24	11.5	7.90			
% of Limit	67%	60%	25%	36%	12%	16%	42%	51%	22%	23%	36%	39%	14%	16%	192%				
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: Jan-15
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard, La Porte IN 46350
 Phone # (219)362-2354

Total lbs Volatile Solids to Digester 4,660

Overall Percent Removal of Volatile Solids 70.5%

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	29%	46%	7%
Secondary Treatment :	79%	52%	18%
Adv. Sec. Treatment :	53%	50%	96%
Overall Treatment :	93%	87%	97%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 26,318

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 438

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	4.6	1.4	2.9
Secondary Settling Tank	3.4	1.0	2.1
Final Settling Tank	10.5	3.2	6.7
Chlorine Contact Tank	0.72	0.22	0.46
Total Plant Retention Time	18.4	5.6	11.7

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

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 764

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

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	1095	334	525
Secondary Settling Tank	1446	441	694
Final Settling Tank	737	225	353

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	21	6	10
Secondary Settling Tank	17	5	8
Final Settling Tank	17	5	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:

1/12/2015 - Successful test of emergency power system
 1/26/2015 - 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 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: January 2015		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	2.67	3.58																		
2	4.41	5.39																		
3	6.97	10.13	5:18 AM	1.3	0.82	0.14	HR													
4	8.76	10.13	5:26 AM	0.2	0.10	0.03	HR													
5	4.75	5.55																		
6	3.92	5.17																		
7	3.34	5.33																		
8	3.34	5.31																		
9	5.03	8.95																		
10	3.74	4.75																		
11	3.41	5.23																		
12	4.93	5.73																		
13	4.04	5.14	12:00 AM	0.1	0.05	0.02	HR													
14	3.29	3.87																		
15	3.24	3.96																		
16	4.57	5.83	0:49 PM	0.1	0.06	0.03	HR													
17	4.17	6.93																		
18	5.19	7.48																		
19	3.96	5.99			0.01	0.01	HR													
20	4.05	5.94																		
21	4.60	5.69	12:00 AM	0.0	0.02	0.01	HR													
22	3.24	4.10																		
23	4.08	5.48																		
24	4.45	5.99																		
25	3.35	4.52			0.01	0.01	HR													
26	4.63	5.90																		
27	3.33	5.13			0.01	0.01	HR													
28	3.39	5.44																		
29	4.63	5.36																		
30	3.15	4.15																		
31	3.67	5.47																		
Totals:		130.28		1.67	1.08					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:	January 2015	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