

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Sep-10
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard
 LaPorte IN, 46350
 Phone # (219)362-2354

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 Permit # IN0025577
 Expires 10-31-2009
 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	3.3		0.01			0.00	7.28	119	124	17.15	7.19	75	62	16.20	6.98	9	25	7.43	4.6		2.3	90	1.10	5.6	0.68	
2	Thu	5.0		0.81		4.2	0.00	7.21	98	276	12.30	7.11	61	72	19.20	6.98	16	33	10.10	5.3		2.7		0.61	6.5	0.32	
3	Fri	5.1		0.06		4.3	0.00	7.32	72	77	10.10	7.15	32	74	10.00	7.00	9	33	5.44	5.4		2.3		0.51	6.6	0.29	
4	Sat	3.2	3.8	0.02			0.00	7.30	95	72	15.15	7.12	65	66	15.80	7.04	7	20	7.12	4.8		1.8		1.09	5.5	0.76	
5	Sun	3.1					0.00	7.29	85	146	15.70	7.16	61	68	15.50	6.95	8	28	7.57	4.8		1.8		1.10	5.5	0.76	
6	Mon	3.2					0.00	7.33	103	99	16.70	7.22	19	48	23.30	7.08	16	24	10.50	4.7		2.2		1.17	5.6	0.75	
7	Tue	3.2					0.00	7.45	125	136	27.80	7.22	88	54	20.90	7.03	11	19	8.95	4.7		2.3		1.22	5.5	0.76	
8	Wed	3.2					0.00	7.30	76	120	20.15	7.18	76	60	20.80	7.01	10	25	8.09	4.7		2.3		1.19	5.5	0.73	
9	Thu	3.4					0.00	7.31	145	130	23.50	7.19	91	68	22.75	7.01	13	26	10.00	4.6	60	2.3		1.05	5.6	0.65	90
10	Fri	3.2					0.00	7.30	100	88	16.40	7.19	68	48	17.50	6.93	10	24	8.36	4.8		2.0	180	1.13	5.6	0.77	
11	Sat	4.6	3.4	0.49		4.1	0.00	7.21	75	118	11.70	7.08	67	72	10.80	7.01	17	27	5.51	5.4		2.3		0.68	6.4	0.40	
12	Sun	3.0					0.00	7.31	97	120	16.90	7.18	43	64	16.20	7.00	8	24	7.55	4.8		1.8		1.16	5.6	0.84	
13	Mon	3.1					0.00	7.31	145	119	17.90	7.12	86	60	16.20	6.92	10	20	7.41	4.7		2.2		1.22	5.7	0.83	
14	Tue	3.2					0.00	7.21	108	96	18.10	7.12	80	42	21.80	7.10	10	15	9.51	4.7		2.4		1.22	5.6	0.76	
15	Wed	3.1		0.03			0.00	7.60	115	130	37.95	7.20	95	70	22.60	6.99	11	22	12.20	4.7		2.4		1.26	5.6	0.80	
16	Thu	4.0		0.19		0.8	0.00	7.47	97	110	16.60	7.34	789	58	23.80	7.15	14	24	11.90	4.8		2.4		0.81	5.7	0.43	
17	Fri	3.1					0.00	7.30	78	106	17.20	7.18	30	59	18.60	7.00	3	21	9.64	4.7		2.0		1.17	5.6	0.83	
18	Sat	3.3	3.3	0.12			0.00	7.30	101	142	15.55	7.07	76	58	16.60	6.99	10	24	10.10	4.8		1.9		1.07	5.6	0.73	
19	Sun	3.0					0.00	7.29	109	104	16.50	7.04	76	48	17.25	6.96	9	18	8.65	4.7		1.8		1.21	5.6	0.90	
20	Mon	3.2					0.00	7.26	110	105	18.10	7.10	79	58	17.60	6.91	9	20	8.44	4.7		2.2		1.14	5.6	0.76	
21	Tue	3.9		0.23		2.0	0.00	7.21	108	128	13.10	7.09	78	64	11.70	6.96	12	21	6.50	5.0		2.6		0.95	6.1	0.56	
22	Wed	4.1		0.23		1.7	0.00	7.30	75	75	12.45	7.15	53	54	12.70	6.80	10	21	5.76	4.9		2.5		0.80	5.8	0.41	
23	Thu	3.4					0.00	7.50	140	102	35.10	7.29	100	64	24.20	7.05	13	21	12.00	4.6		2.3		1.07	5.6	0.65	
24	Fri	3.2		0.05			0.00	7.32	110	82	17.90	7.17	97	59	23.50	7.08	12	21	10.60	4.7		2.0	70	1.09	5.6	0.75	
25	Sat	2.9	3.4	0.01			0.00	7.27	93	478	17.85	7.11	84	48	18.40	7.03	10	20	6.10	4.7		1.8		1.21	5.6	0.90	
26	Sun	3.1					0.00	7.30	110	84	19.80	7.18	49	50	18.30	7.06	19	22	10.60	4.7		1.8		1.10	5.6	0.81	
27	Mon	3.1					0.00	7.53	120	171	30.90	7.23	75	56	21.70	7.05	8	25	13.30	4.7		2.2		1.18	5.6	0.80	
28	Tue	3.2					0.00	7.39	160	136	18.10	7.32	107	68	23.80	7.09	25	22	10.30	4.7		2.4		1.23	5.6	0.77	
29	Wed	3.2					0.00	7.61	220	141	36.80	7.37	104	64	21.10	7.07	11	25	10.70	4.6		2.4		1.21	5.6	0.76	
30	Thu	3.3	3.3				0.00	7.65	200	158	57.50	7.38	104	66	23.85	7.13	12	29	12.30	4.6		2.3		1.10	5.6	0.71	
AVERAGE		3.4		0.08		0.6	0.00	7.35	113	132	20.70	7.18	97	60	18.76	7.01	11	23	9.09	4.8	2	2.2	11	1.07	5.7	0.69	3
MAXIMUM		5.1	3.8	0.81		4.3	0.00	7.65	220	478	57.50	7.38	789	74	24.20	7.15	25	33	13.30	5.4	60	2.7	180	1.26	6.6	0.90	90
MINIMUM		2.9		0.01		0.0	0.00	7.21	72	72	10.10	7.04	19	42	10.00	6.80	3	15	5.44	4.6	60	1.8	70	0.51	5.5	0.29	90
# OF DATA		30		12		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	1	30	3		30		1
TOTAL		103		2.25		17	0	220	3388	3973	621	215	2907	1802	563	210	341	698	273	143	60	66	340		171		90

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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	2.5	7.16	7.07	2		67		13		361		0.17		5		8.0		1.56	21	< 0.01
2	Thu	3.9	7.06	6.57	3		128		19		785		0.80		33		8.0		1.57	2500	< 0.01
3	Fri	4.0	7.02	6.62	4		159		19		814		0.43		18		7.7		1.38	34	< 0.01
4	Sat	2.3	7.21	6.65	< 2	2	26	74	2	10	53	355	0.26	0.34	7	12	8.1		1.85	11	< 0.01
5	Sun	2.2	7.17	6.75	< 2		26		16		406		0.21		5		8.1		1.31	3	< 0.01
6	Mon	2.3	7.27	6.91	< 2		26		6		159		0.43		11		8.1		1.30	8	< 0.01
7	Tue	2.3	7.34	7.11	< 2		26		3		79		0.33		9		8.3		1.38	8	< 0.01
8	Wed	2.2	7.22	7.10	< 2		27		10		266		0.27		7		8.5		1.56	11	< 0.01
9	Thu	2.3	7.27	7.06	3		79		11		296		0.24		7		8.3		1.39	3	< 0.01
10	Fri	2.2	7.14	6.87	< 2		26		6		158		0.28		7		8.3		1.62	5	< 0.01
11	Sat	3.5	7.15	6.82	5	2	172	55	9	9	344	244	0.37	0.30	14	9	8.0		1.53	45	< 0.01
12	Sun	2.2	7.13	6.87	3		79		15		369		0.30		8		7.9		1.58	6	< 0.01
13	Mon	2.1	7.10	7.03	< 2		26		7		181		0.16		4		8.2		1.40	7	< 0.01
14	Tue	2.2	7.30	7.06	< 2		26		2		53		0.35		9		8.3		1.53	10	< 0.01
15	Wed	2.2	7.33	7.05	< 2		26		9		233		0.36		9		7.9		1.52	8	< 0.01
16	Thu	3.0	7.41	6.91	< 2		33		5		166		0.51		17		8.0		1.35	28	< 0.01
17	Fri	2.2	7.13	6.87	< 2		26		6		155		0.43		11		8.1		1.52	4	< 0.01
18	Sat	2.4	7.21	6.86	< 2	1	27	35	6	7	163	188	0.35	0.35	9	10	8.2		1.35	1	< 0.01
19	Sun	2.1	7.22	6.90	< 2		25		7		161		0.24		6		7.9		1.33	2	< 0.01
20	Mon	2.3	7.18	6.85	< 2		27		11		294		0.24		6		8.3		1.41	14	< 0.01
21	Tue	2.9	7.16	7.08	3		104		11		342		0.40		13		8.1		1.46	12	< 0.01
22	Wed	3.2	7.20	6.79	< 2		35		7		242		0.24		8		8.0		1.66	160	< 0.01
23	Thu	2.5	7.29	7.04	< 2		28		7		197		0.27		8		8.0		2.00	59	< 0.01
24	Fri	2.4	7.41	7.10	< 2		27		9		240		0.35		9		8.0		1.62	7	< 0.01
25	Sat	2.1	7.18	6.85	< 2	1	25	39	7	8	172	235	0.30	0.29	7	8	8.2		1.51	6	< 0.01
26	Sun	2.1	7.21	6.95	4		90		3		64		0.23		6		8.4		1.38	1	< 0.01
27	Mon	2.2	7.22	7.06	< 2		26		9		235		0.22		6		8.5		1.42	2	< 0.01
28	Tue	2.3	7.43	7.15	4		95		6		158		0.42		11		8.2		1.41	3	< 0.01
29	Wed	2.3	7.31	7.15	< 2		26		8		211		0.46		12		8.3		1.59	1	< 0.01
30	Thu	2.4	7.38	7.17	< 2	2	28	55	6	6	165	160	0.30	0.45	8	12	8.2		1.51	0	< 0.01
AVERAGE		2.5			2		51		8		251		0.33		10		8.1		1.50	9	< 0.01
MAXIMUM		4.0	7.43		5	2	172	74	19	10	814	355	0.80	0.45	33	12	8.5		2.00	2500	< 0.01
MINIMUM		2.1		6.57	<2		25		2		53		0.16		4		7.7		1.30	0	< 0.01
# OF DATA		30	30	30	30		30		30		30		30		30		30		30	30	30
TOTAL		75	217	208	51		1540		252		7519		10		293		244.1		45.00	2980	< 0.01

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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	140	70			21	0	260	13	2	96		
2	Thu	120	110			29	0	263	18	6	156		
3	Fri	140	120			28	0	273	6	8	204		
4	Sat	120	60			28	0	272	6	2	86		
5	Sun	119	60			20	0	273	6	2	91		
6	Mon	81	60			27	0	272	6	2	97		
7	Tue	20	20			21	0	273	6	2	84		
8	Wed	80	120			20	0	273	6	2	85		
9	Thu	120	80			21	0	284	6	2	91		
10	Fri	80	60	20	27	21	0	294	6	2	100		
11	Sat	120	120			27	0	295	6	2	93		
12	Sun	80	60			20	0	288	6	2	93		
13	Mon	120	45			20	13	280	6	2	91		
14	Tue	120	65			22	0	277	6	2	87		
15	Wed	70	70			27	0	278	6	2	94		
16	Thu	90	80			26	0	284	6	2	88		
17	Fri	80	60			22	0	280	6	2	92		
18	Sat	80	80			25	0	277	6	2	100		
19	Sun	80	60			23	0	277	6	2	94		
20	Mon	100	60		27	22	0	275	6	2	88		
21	Tue	120	80			32	0	274	6	2	84		
22	Wed	120	100	27		27	0	279	6	2	85		
23	Thu	120	60			26	0	279	6	2	84		
24	Fri	60	80			33	0	277	6	2	84		
25	Sat	80	60			32	0	274	6	2	86		
26	Sun	100	60			22	0	273	6	2	83		
27	Mon	100	60			20	0	273	6	2	85		
28	Tue	80	80			21	0	271	6	2	83		
29	Wed	60	40			21	0	277	6	2	85		
30	Thu	100	80			20	10	281	6	2	83		
AVERAGE		97	72	2	2	24	1	277	7	3	95		
MAXIMUM		140	120	27	27	33	13	295	18	8	204		
MINIMUM		20	20	20	27	20	0	260	6	2	83		
# OF DATA		30	30	2	2	30	30	30	30	30	30		
TOTAL		2900	2160	47	54	723	23	8307	199	76	2852		

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								96				74	8				0						
2	Thu								96				74	16				30						352
3	Fri								96				74	17				49						353
4	Sat								96				73	21				56	0.15					351
5	Sun								96				73	15				40	0.11					350
6	Mon		3.83	71.4	6.32	2.08	59.3	6.90	96				73	25	3.84	62.6	6.99	55						339
7	Tue								96				70	24				10						45
8	Wed								96				67	6				3						382
9	Thu								96				65	7				1						355
10	Fri								96				65	8				8						350
11	Sat								96				65	15				52						352
12	Sun								96				65	12				37						346
13	Mon		3.66	78.0	6.34	2.18	63.4	6.87	96				65	40	3.65	60.9	6.95	15						346
14	Tue								96				65	9				0						347
15	Wed								96				65	11				0						346
16	Thu								96				65	15				32						345
17	Fri								96				65	15				45						344
18	Sat								96				65	19				53	0.16					344
19	Sun								96				65	17				50	0.13					344
20	Mon		3.30	85.0	6.28	2.09	62.9	6.84	96				65	30	4.04	63.0	6.97	13						396
21	Tue								96				65	12				0						398
22	Wed								96				68	11				0						399
23	Thu								96				70	14				35						370
24	Fri								96				70	18				37						359
25	Sat								96				68	22				48						358
26	Sun								96				66	17				37						358
27	Mon		3.62	76.1	6.14	1.53	66.0	6.58	96				65	39	3.44	63.1	6.68	14						401
28	Tue								96				62	7				2	0.21					400
29	Wed								96				61	8				0						400
30	Thu								96				62	17				0						398
AVERAGE			3.60	77.6	6.27	1.97	62.9	6.80	96				67	17	3.74	62.4	6.90	24	0.15					364
MAXIMUM			3.83	85.0	6.34	2.18	66.0	6.90	96				74	40	4.04	63.1	6.99	56	0.21					401
MINIMUM			3.30	71.4	6.14	1.53	59.3	6.58	96				61	6	3.44	60.9	6.68	0	0.11					339
# OF DATA			4	4	4	4	4	4	30				30	30	4	4	4	30	5	30	30			30
TOTAL			14	311	25	8	252	27	2872				2011	495	15	250	28	726	1					10919

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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:	September 1st	<0.005	0.053	<0.005	<0.005	0.064		<0.005	0.011	<0.005	<0.005	0.014			
2nd Date:	September 15th	<0.005	0.048	<0.005	0.010	0.060	<0.005	<0.005	0.011	<0.005	<0.005	0.021	<0.005		
3rd Date:	September 29th	0.0	0.044	<0.005	0.011	0.073		<0.005	0.017	<0.005	<0.005	0.014			
4th Date:															
5th Date:															
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Average		0.0	0.048	<0.003	0.008	0.066	<0.003	<0.003	0.013	<0.003	<0.003	0.016	<0.003		
Maximum		0.0	0.053	<0.005	0.011	0.073	<0.005	<0.005	0.017	<0.005	<0.005	0.021	<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	30	20	2504	1669	36	24	3004	2003	2.40	1.60	200	134	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	3.8	3.4	2	2	74	51	10	8	355	251	0.45	0.33	12	10	7.7	7.43	< 0.01	2500	9
Total				0		0		0		0		0		0	0	0	0		0

*Dissolved Oxygen value is minimum daily average

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Sep-10
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard, La Porte IN 46350
 Phone # (219)362-2354

Page 6 of 6
 Permit # IN0025577
 Expires 10-31-2009
 Certified Operator : Jerry P Jackson
 Certification Number : 11496

Total lbs Volatile Solids to Digester 5,618

Overall Percent Removal of Volatile Solids 52.2%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 18,965

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 452

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 50

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 742

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 31

Fixed Bed Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 3

Biotower Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 2

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	14%	55%	9%
Secondary Treatment :	88%	61%	52%
Adv. Sec. Treatment :	85%	64%	96%
Overall Treatment :	98%	94%	98%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	4.1	2.4	3.6
Secondary Settling Tank	3.0	1.7	2.6
Final Settling Tank	9.5	5.5	8.2
Chlorine Contact Tank	0.66	0.38	0.57
Total Plant Retention Time	16.7	9.6	14.4

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	642	368	428
Secondary Settling Tank	848	486	565
Final Settling Tank	432	248	288

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	12	7	8
Secondary Settling Tank	10	6	7
Final Settling Tank	10	6	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:

9/2/2010 - North Final Clarifier out of service for weir cleaning for approx. 4 hours.
 9/3/2010 - South Final Clarifier out of service for weir cleaning for approx. 4 hours.
 9/2, 9/17, and 9/29 - Successful test of emergency electrical power system.
 9/1 through 9/30 - Primary Digester #2 out of service for cleaning and repair

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 DISCHARGE MONITORING REPORT (CSO DMR)**

STATE FORM 50546 (9-01)

City: La Porte	Page: 1 of 1	
Facility: La Porte Wastewater Treatment Facility	Permit Number: IN0025577	
Monitoring Period: (MM/DD/YY to MM/DD/YY) 09/01/2010 09/30/2010		Check box if no CSO discharge occurred for the month: <input checked="" type="checkbox"/>

Design Peak Inf. Flow(MGD) **9.7** Measured/Metered (M) or Estimated (E) must be specified.(Please attach methods used.)

Day of Month	Day of Week	Precip. in Inches	Avg Infl. Flow Rate (MGD)	Peak Infl. Flow Rate (MGD)	CSO Outfall No. 002						CSO Outfall No.						CSO Outfall No.						
					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	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	
1	Wed	0.01	3.33	3.99																			
2	Thu	0.81	4.95	10.12																			
3	Fri	0.06	5.14	10.01																			
4	Sat	0.02	3.15	3.87																			
5	Sun		3.14	4.02																			
6	Mon		3.18	4.17																			
7	Tue		3.15	3.80																			
8	Wed		3.19	3.75																			
9	Thu		3.38	4.40																			
10	Fri		3.16	3.70																			
11	Sat	0.49	4.58	9.90																			
12	Sun		3.05	3.86																			
13	Mon		3.09	3.62																			
14	Tue		3.18	3.85																			
15	Wed	0.03	3.11	3.88																			
16	Thu	0.19	3.99	9.63																			
17	Fri		3.09	3.92																			
18	Sat	0.12	3.25	6.85																			
19	Sun		2.97	3.69																			
20	Mon		3.20	4.03																			
21	Tue	0.23	3.90	9.85																			
22	Wed	0.23	4.14	9.95																			
23	Thu		3.38	4.34																			
24	Fri	0.05	3.19	4.15																			
25	Sat	0.01	2.95	3.65																			
26	Sun		3.09	4.13																			
27	Mon		3.14	4.18																			
28	Tue		3.16	4.19																			
29	Wed		3.17	3.96																			
30	Thu		3.30	4.17																			
31																							
Totals:		2.25	n/a	n/a	n/a		0.0		0.00														

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
		11/03/2010