

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Dec-2008
 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 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	Mon	5.1		0.61		2.5	0.00	7.38	97	103	26.30	7.36	80	46	13.60	7.47	14	14	9.06	4.9		2.4		0.42	6.3	0.23	
2	Tue	4.9		0.01		1.6	0.00	7.37	78	80	12.70	7.37	61	60	13.10	7.52	14	23	9.02	5.1	60	2.6		0.57	6.4	0.30	
3	Wed	5.7		0.11		2.0	0.00	7.38	88	120	11.50	7.33	66	66	12.40	7.39	14	19	9.03	5.8		3.0		0.54	6.9	0.21	
4	Thu	4.2		0.04		1.0	0.00	7.38	63	60	13.70	7.35	43	36	12.60	7.39	6	16	6.93	4.9		2.4		0.72	6.4	0.50	
5	Fri	5.3		0.01		2.8	0.00	7.45	65	78	11.70	7.44	55	59	13.00	7.42	12	20	9.24	5.0		2.2		0.36	6.5	0.23	
6	Sat	5.3	5.2	0.16		2.5	0.00	7.43	58	52	10.95	7.41	48	34	12.00	7.49	10	13	7.52	5.1		2.0		0.33	6.3	0.18	
7	Sun	3.5		0.03			0.00	7.57	108	72	17.40	7.40	70	56	17.10	7.47	11	14	9.71	4.6		1.6		0.81	5.7	0.66	
8	Mon	5.0				0.8	0.00	7.45	82	95	15.20	7.27	56	52	14.20	7.29	11	18	9.90	5.1		2.5		0.52	6.5	0.31	
9	Tue	7.8		0.96		16.4	0.00	7.28	50	84	5.45	7.21	50	96	6.01	7.25	19	32	4.28	6.4		3.3		0.24	8.7	0.12	
10	Wed	9.9				23.0	0.00	7.35	15	34	7.04	7.25	37	52	8.00	7.13	12	20	5.75	7.2		3.7		0.11	10.1	0.03	
11	Thu	6.8				5.7	0.00	7.57	45	44	9.74	7.35	68	32	8.90	7.30	13	16	6.65	5.3		2.7		0.17	7.4	0.09	
12	Fri	5.4		0.03		3.2	0.00	7.41	105	72	13.30	7.32	29	44	12.90	7.43	12	16	9.05	5.1		2.2		0.36	6.4	0.19	
13	Sat	4.4	6.1	0.06		0.6	0.00	7.39	61	68	14.65	7.34	53	38	14.80	7.40	11	13	10.70	4.7		1.8		0.47	5.9	0.34	
14	Sun	8.1		0.41		6.7	0.00	7.45	40	48	5.09	7.34	33	32	7.14	7.38	20	21	6.59	6.7		3.5		0.25	8.5	0.04	
15	Mon	8.1		0.13		13.6	0.00	7.32	40	65	6.49	7.31	42	58	6.81	7.23	15	19	6.70	6.3		3.2		0.18	8.7	0.08	
16	Tue	4.6		0.19			0.00	7.37	65	60	11.70	7.33	50	38	12.40	7.28	10	12	7.47	4.6		2.2		0.49	5.9	0.27	
17	Wed	6.0		0.01		7.6	0.00	7.35	60	64	11.55	7.25	50	44	15.20	7.25	11	8	12.00	5.1		2.5		0.29	6.6	0.10	
18	Thu	4.8				3.3	0.00	7.47	32	110	13.50	7.33	53	60	13.95	7.28	12	20	10.10	5.0		2.5		0.55	6.3	0.30	
19	Fri	6.9		0.77			0.00	7.38	70	102	8.47	7.27	50	63	8.50	7.25	10	24	6.31	6.1		3.2		0.36	7.3	0.06	
20	Sat	6.1	6.4	0.04		3.5	0.00	7.43	53	42	9.80	7.33	42	34	10.00	7.28	10	13	7.08	5.0		2.2		0.18	6.6	0.07	
21	Sun	4.1		0.03		0.9	0.00	7.44	90	188	15.00	7.37	65	40	14.30	7.51	11	16	9.08	4.7		1.8		0.59	5.9	0.43	
22	Mon	4.0				0.3	0.00	7.42	93	95	16.00	7.30	70	40	14.70	7.31	13	14	10.20	4.6		2.1		0.69	5.8	0.45	
23	Tue	5.8		0.30		0.5	0.00	7.44	130	106	10.40	7.34	65	56	9.26	7.44	18	23	6.80	5.0		2.5		0.30	6.5	0.12	180
24	Wed	7.7		0.23		12.4	0.00	7.41	97	119	6.89	7.28	81	68	6.92	7.30	22	24	5.81	5.9		3.1		0.17	8.0	0.05	
25	Thu	4.3				2.2	0.00	7.35	45	46	12.00	7.25	55	42	11.15	7.22	11	19	6.81	4.8		2.4		0.66	6.2	0.43	
26	Fri	7.1		0.23		8.5	0.00	7.27	23	86	9.87	7.24	50	61	9.67	7.32	14	23	7.81	6.0		3.2		0.31	7.8	0.10	
27	Sat	9.9	6.1	1.00		23.9	0.00	7.20	21	68	2.12	7.12	18	58	2.88	7.21	10	19	1.96	7.1		3.8		0.10	10.2	0.03	
28	Sun	9.6				19.8	0.00	7.25	38	30	4.77	7.11	33	34	4.53	7.12	13	16	3.77	6.9		3.6		0.10	10.0	0.04	
29	Mon	8.6				13.6	0.00	7.30	40	33	8.72	7.26	50	40	8.48	7.27	12	18	6.25	6.3		3.3		0.11	9.2	0.07	
30	Tue	9.9		0.01		23.3	0.00	7.31	40	36	7.52	7.28	19	46	7.12	7.13	11	18	4.68	7.1		3.8		0.10	10.2	0.03	
31	Wed	9.8	8.5	0.05		20.2	0.00	7.34	14	31	8.63	7.31	52	42	9.70	7.32	11	19	6.61	7.1		3.8		0.11	10.0	0.03	
AVERAGE		6.4		0.17		7.2	0.00	7.38	61	74	10.91	7.30	51	49	10.69	7.32	13	18	7.51	5.6	2	2.7		0.36	7.4	0.20	6
MAXIMUM		9.9	8.5	1.00		23.9	0.00	7.57	130	188	26.30	7.44	81	96	17.10	7.52	22	32	12.00	7.2	60	3.8		0.81	10.2	0.66	180
MINIMUM		3.5		0.01		0.0	0.00	7.20	14	30	2.12	7.11	18	32	2.88	7.12	6	8	1.96	4.6	60	1.6		0.10	5.7	0.03	180
# OF DATA		31		23		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31			31		1
TOTAL		198		5.42		222	0	229	1905	2291	338	226	1594	1527	331	227	390	559	233	174	60	85			229		180

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2101 Boyd Boulevard

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LaPorte IN, 46350

Certified Operator : Jerry P Jackson

Phone # (219)362-2354

Certification Number : 11496

Final Effluent

Day of the Month	Day of the Week	Effluent Flow in MGal/Day	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	4.7	7.64	3		115		3		128		0.20		9		9.4				
2	Tue	4.4	7.60	3		135		8		326		0.44		18		9.8				
3	Wed	5.1	7.56	4		175		1		47		0.28		13		10.2				
4	Thu	3.9	7.72	3		113		2		53		0.15		5		10.8				
5	Fri	4.8	7.50	7		292		27		1193		0.17		8		11.1				
6	Sat	4.9	7.77	3	4	138	158	2	7	89	311	0.34	0.28	15	12	11.3				
7	Sun	3.2	7.63	2		69		6		158		0.24		7		11.0				
8	Mon	4.5	7.56	3		136		8		331		0.16		7		10.7				
9	Tue	7.0	7.47	8		528		12		749		0.11		7		10.8				
10	Wed	8.9	7.12	6		502		9		741		0.28		23		11.8				
11	Thu	6.3	7.39	4		205		3		142		0.25		14		11.2				
12	Fri	4.9	7.46	4		175		7		314		0.17		8		10.6				
13	Sat	4.0	7.51	3	4	91	244	3	7	109	364	0.22	0.20	8	11	10.4				
14	Sun	7.4	7.40	16		1099		11		746		1.80		122		10.7				
15	Mon	7.3	7.35	4		296		5		336		0.35		24		11.2				
16	Tue	4.2	7.43	3		131		4		154		0.29		11		11.7				
17	Wed	5.3	7.33	4		179		3		149		1.05		52		10.1				
18	Thu	4.3	7.53	5		197		8		301		0.84		34		11.2				
19	Fri	6.3	7.40	5		258		7		401		0.51		29		11.2				
20	Sat	5.5	7.52	4	6	189	335	1	6	51	305	0.23	0.72	12	41	11.2				
21	Sun	3.8	7.69	4		119		6		204		0.84		29		11.8				
22	Mon	3.6	7.52	3		100		3		100		0.18		6		10.8				
23	Tue	5.3	7.60	6		284		9		410		0.25		12		11.3				
24	Wed	6.9	7.58	6		385		4		256		0.29		19		11.1				
25	Thu	4.0	7.47	5		163		9		308		0.26		9		11.4				
26	Fri	6.3	7.37	4		224		14		825		0.41		24		10.6				
27	Sat	9.0	7.17	6	5	511	255	6	7	494	371	0.27	0.36	22	17	11.2				
28	Sun	8.7	6.92	6		471		8		599		0.21		17		11.8				
29	Mon	7.8	7.22	5		372		7		501		0.65		46		11.2				
30	Tue	8.9	7.14	7		544		8		660		0.69		57		11.6				
31	Wed	8.8	7.56	6	6	473	454	7	7	571	526	0.61	0.70	50	47	11.7				
AVERAGE		5.8	7.46	5		280		7		369		0.41		23		11.0				
MAXIMUM		9.0	7.77	16	6	1099	454	27	7	1193	526	1.80	0.72	122	47	11.8				
MINIMUM		3.2	6.92	2		69		1		47		0.11		5		9.4				
# OF DATA		31	31	31		31		31		31		31		31		31				
TOTAL		180	231	150		8667		207		11448		13		716		340.9				

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Permit # IN0025577

Expires 10-31-2009

Certified Operator : Jerry P Jackson

Certification Number : 11496

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	295	6	2	87		
2	Tue					21	0	304	6	2	86		
3	Wed					20	0	313	6	2	87		
4	Thu					21	0	314	6	2	89		
5	Fri					20	0	310	5	2	86		
6	Sat					20	0	306	7	2	87		
7	Sun					20	0	298	6	2	87		
8	Mon			27	27	20	0	296	6	2	86		
9	Tue					22	0	287	6	2	86		
10	Wed					20	8	311	6	2	86		
11	Thu					20	3	313	6	2	86		
12	Fri			41	41	22	0	311	6	2	85		
13	Sat					20	0	306	6	2	86		
14	Sun					22	0	305	6	2	87		
15	Mon			27	20	25	0	298	6	2	88		
16	Tue					20	0	295	6	2	87		
17	Wed					20	0	277	6	2	87		
18	Thu					21	0	285	6	2	86		
19	Fri					20	0	284	6	2	102		
20	Sat					20	0	284	6	2	91		
21	Sun					20	0	284	12	2	88		
22	Mon			27		20	0	274	16	2	89		
23	Tue					20	0	294	12	2	86		
24	Wed					20	0	296	6	2	87		
25	Thu					20	0	296	6	2	87		
26	Fri					20	0	293	6	2	88		
27	Sat					21	0	294	6	2	88		
28	Sun					20	0	292	6	2	92		
29	Mon					20	0	283	6	2	88		
30	Tue					23	0	305	6	2	88		
31	Wed					20	0	314	6	2	89		
AVERAGE				4	3	21	0	297	7	2	88		
MAXIMUM				41	41	25	8	314	16	2	102		
MINIMUM				27	20	20	0	274	5	2	85		
# OF DATA				4	3	31	31	31	31	31	31		
TOTAL				122	88	639	10	9218	207	70	2726		

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 Supernatant (gal x 1000)	Secondary to Storage Tank (gal x 1000)
1	Mon		2.82	81.0	6.85	1.71	56.5	6.80	96	3.77	57.4	6.94	96	28	5.28	53.0	6.91	21		1.4	23
2	Tue								96				96	6				17		1.7	
3	Wed								96				96	12				30		1.9	
4	Thu								96				96	13				32		1.7	
5	Fri								96				96	16				41		1.6	
6	Sat								96				96	14				38		1.6	
7	Sun								96				96	14				34		1.6	
8	Mon		3.68	82.7	5.97	1.33	54.6	6.95	96	3.56	57.4	7.01	96	27	4.55	53.3	6.83	13		1.5	34
9	Tue								96				96	14				16		1.5	
10	Wed								96				96	25				72		1.6	
11	Thu								96				96	15				40		2.1	
12	Fri								96				96	24				52		2.1	
13	Sat								96				96	10				38		2.2	
14	Sun								96				96	20				51		2.2	
15	Mon		5.05	72.4	6.11	1.28	57.8	6.78	96	3.64	57.9	6.94	96	31	4.34	54.8	6.98	17		2.2	33
16	Tue								96				96	5				0		2.2	
17	Wed								96				96	11				22		2.1	
18	Thu								96				96	19				49		2.2	
19	Fri								96				95	15				44		2.2	
20	Sat								96				96	13				35		2.2	
21	Sun								96				96	20				50		2.2	
22	Mon		3.06	69.4	6.45	1.39	54.9	6.80	96	4.03	56.3	6.96	96	30	4.57	56.1	6.98	15		2.2	36
23	Tue								96				96	3				0		2.2	
24	Wed								96				96	10				15		2.2	
25	Thu								96				96	14				42		2.2	
26	Fri								96				96	16				51		2.2	
27	Sat								96				96	15				47		2.2	
28	Sun								96				96	16				40		2.2	
29	Mon		2.02	67.6	6.95	1.36	52.4	6.81	96	3.56	55.8	6.94	96	14	5.27	53.7	6.84	38		2.2	3
30	Tue								96				96	24				25		2.2	19
31	Wed								96				96	15				46		2.2	
AVERAGE			3.33	74.6	6.47	1.41	55.2	6.83	96	3.71	57.0	6.96	96	16	4.80	54.2	6.91	33		2.0	5
MAXIMUM			5.05	82.7	6.95	1.71	57.8	6.95	96	4.03	57.9	7.01	96	31	5.28	56.1	6.98	72		2.2	36
MINIMUM			2.02	67.6	5.97	1.28	52.4	6.78	96	3.56	55.8	6.94	95	3	4.34	53.0	6.83	0		1.4	
# OF DATA			5	5	5	5	5	5	31	5	5	5	31	31	5	5	5	31		31	31
TOTAL			17	373	32	7	276	34	2974	19	285	35	2966	509	24	271	35	1032		62	148

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NPDES LIMITS AND ANALYSIS

Metals and Cyanide Analysis : All results are given in mg/l except mercury (Hg) which is given in ng/l.

INFLUENT									EFFLUENT						
Method: 24 hour composite (except for Hg, which is grab)									Site: Post Rake Room						
Site: Post Cl2 Tank									Site: Post Cl2 Tank						
Sample Characteristics		Hg	Cr	Cu	Pb	Ni	Zn	CN-	Hg	Cr	Cu	Pb	Ni	Zn	CN-
Sample Number		CO71900	CO1032	CO1042	CO1051	CO1074	CO1092	CO0720	CO71900	CO1032	CO1042	CO1051	CO1074	CO1092	CO0720
Sample Type	Permit Condition	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour
	Monitored	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour
Frequency	Permit Condition	6 X Annual	4 X Annual	2-31 Days	4 X Annual	4 X Annual	4 X Annual	2-31 Days	6 X Annual	4 X Annual	2-31 Days	4 X Annual	4 X Annual	4 X Annual	2-31 Days
	Monitored	6 X Annual	4 X Annual	2-31 Days	4 X Annual	4 X Annual	4 X Annual	2-31 Days	6 X Annual	4 X Annual	2-31 Days	4 X Annual	4 X Annual	4 X Annual	2-31 Days
Parameter Limits	Daily Maximum										0.055				0.016
	Monthly Average										0.024				0.016
1st Date:	December 3rd		0.008	0.060	0.007	0.007	0.093	<0.005		<0.005	0.012	<0.005	<0.005	0.019	<0.005
2nd Date:	December 10th	13.5		0.025					4.0		0.011				
3rd Date:	December 17th		<0.005	0.036	<0.005	0.006	0.051	<0.005			0.010				<0.005
4th Date:	December 24th			0.040							0.013				
5th Date:	December 31st			0.021							0.009				
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	*See Note	0	NA	NA	0
Average		13.5	0.005	0.036	0.005	0.007	0.072	<0.003	4.0	<0.003	0.011	<0.003	<0.003	0.019	<0.003
Maximum		13.5	0.008	0.060	0.007	0.007	0.093	<0.005	4.0	<0.005	0.013	<0.005	<0.005	0.019	<0.005

* We are currently under Agreed Order 2000-9996-W with IDEM to resolve effluent copper concerns.

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	8.5	6.4	6	5	454	280	7	7	526	369	0.72	0.41	47	23	9.4	7.77			
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: Dec-2008
 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 4,265

Overall Percent Removal of Volatile Solids 59.8%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 19,300

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 530

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 63

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 959

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 30

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

Biotower Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 4

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	16%	33%	2%
Secondary Treatment :	76%	63%	30%
Adv. Sec. Treatment :	62%	63%	95%
Overall Treatment :	92%	91%	96%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	3.5	1.2	1.9
Secondary Settling Tank	2.6	0.9	1.4
Final Settling Tank	8.1	2.8	4.4
Chlorine Contact Tank	0.56	0.20	0.30
Total Plant Retention Time	14.3	5.0	7.7

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	1236	432	800
Secondary Settling Tank	1632	570	1056
Final Settling Tank	832	290	538

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	24	8	16
Secondary Settling Tank	20	7	13
Final Settling Tank	19	7	12

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:

Dec 12, 2008 - Successful test of emergency power system

Dec 17, 2008 - The raw flow was diverted to storage from 1:45 pm to 2:45 pm while the generator transfer switch computer was replaced. Stored flows were returned to the wwtp for treatment.

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)	12/01/2008	12/31/2008	Check box if no CSO discharge occurred for the month:	X

Design Peak Inf. Flow(MGD)					Measured/Metered (M) or Estimated (E) must be specified.(Please attach methods used.)																				
9.7					CSO Outfall No. 002							CSO Outfall No.							CSO Outfall No.						
Day of Month	Day of Week	Precip. in Inches	Avg Infl. Flow Rate (MGD)	Peak Infl. Flow Rate (MGD)	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	Mon	0.61	5.12	10.12																					
2	Tue	0.01	4.89	9.14																					
3	Wed	0.11	5.67	10.05																					
4	Thu	0.04	4.24	10.04																					
5	Fri	0.01	5.30	10.10																					
6	Sat	0.16	5.32	10.00																					
7	Sun	0.03	3.45	4.32																					
8	Mon		4.96	10.16																					
9	Tue	0.96	7.81	10.12																					
10	Wed		9.87	10.16																					
11	Thu		6.82	10.13																					
12	Fri	0.03	5.38	10.18																					
13	Sat	0.06	4.37	8.96																					
14	Sun	0.41	8.13	10.00																					
15	Mon	0.13	8.07	10.15																					
16	Tue	0.19	4.61	6.05																					
17	Wed	0.01	5.95	10.06																					
18	Thu		4.81	10.05																					
19	Fri	0.77	6.87	10.02																					
20	Sat	0.04	6.11	10.02																					
21	Sun	0.03	4.09	9.95																					
22	Mon		4.00	8.66																					
23	Tue	0.30	5.78	10.16																					
24	Wed	0.23	7.69	10.16																					
25	Thu		4.35	10.02																					
26	Fri	0.23	7.07	10.12																					
27	Sat	1.00	9.87	10.16																					
28	Sun		9.58	10.17																					
29	Mon		8.58	10.12																					
30	Tue	0.01	9.89	10.14																					
31	Wed	0.05	9.79	10.18																					
Totals:		5.42	n/a	n/a	n/a		0.0		0.00																

Typed or Printed Name and Title of Principal Executive Officer of Authorized Agent Jerry P Jackson, Superintendent	Telephone 219-362-2354
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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 01/27/2009
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