

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Aug-2008
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard
 LaPorte IN, 46350
 Phone # (219)362-2354

Page 1 of 6
 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 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	Fri	7.9		0.80		11.9	0.00	7.45	40	76	9.41	7.33	42	91	10.10	7.17	8	41	5.99	6.7			3.4		0.28	8.0	0.02	
2	Sat	4.4				1.4	0.00	7.49	58	78	12.75	7.32	25	64	12.10	7.16	7	29	6.16	5.1			2.0		0.62	5.7	0.29	
3	Sun	3.3					0.00	7.35	125	116	16.60	7.23	81	48	18.90	7.13	11	20	10.10	4.9			1.9		1.08	5.5	0.68	
4	Mon	5.2		1.02		4.2	0.00	7.39	78	163	8.68	7.19	73	78	13.70	7.15	11	37	8.13	5.8			2.8		0.65	6.9	0.31	
5	Tue	9.1		0.55		15.6	0.00	7.30	10	52	4.75	7.16	25	54	5.79	6.90	10	35	3.17	7.3			3.9		0.23	8.9	-0.02	
6	Wed	8.8				11.1	0.00	7.39	39	62	6.49	7.19	31	59	8.44	7.00	10	32	4.89	7.6			3.9		0.31	8.6	-0.02	
7	Thu	4.2					0.00	7.43	107	102	17.80	7.27	64	70	17.70	7.13	12	28	8.90	4.9			2.5		0.73	5.6	0.31	
8	Fri	3.0					0.00	7.32	128	146	22.70	7.27	79	81	21.95	7.22	8	22	11.00	4.8			2.0		1.26	5.5	0.82	
9	Sat	3.3	5.3	0.14			0.00	7.41	150	116	17.70	7.22	79	68	20.80	7.17	12	20	13.10	5.0			1.9		1.11	5.6	0.71	
10	Sun	2.9					0.00	7.39	111	68	22.30	7.25	73	64	23.90	7.15	7	16	10.90	4.9			1.8		1.31	5.6	0.92	
11	Mon	4.2					0.00	7.61	215	108	15.70	7.33	79	62	15.90	7.25	13	27	9.00	4.8			2.7		0.77	5.9	0.41	
12	Tue	3.1					0.00	7.52	155	116	19.40	7.40	87	62	18.80	7.22	10	20	8.13	4.8			2.4		1.33	5.6	0.82	
13	Wed	6.5		0.69		10.5	0.00	7.51	28	72	7.29	7.29	55	98	10.10	7.17	13	40	6.22	6.3			3.3		0.47	7.8	0.20	
14	Thu	6.1				1.5	0.00	7.39	63	64	9.80	7.27	40	62	10.40	7.06	10	32	5.37	5.4			2.6		0.31	6.6	0.10	
15	Fri	3.7					0.00	7.43	117	266	20.50	7.26	73	70	19.80	7.11	10	23	8.71	4.9			2.0		0.89	5.5	0.51	
16	Sat	2.9	4.2				0.00	7.34	133	78	23.10	7.22	85	76	23.50	7.16	10	22	11.60	4.9			1.8		1.37	5.6	0.95	
17	Sun	2.8					0.00	7.42	115	70	23.40	7.27	81	68	23.05	7.09	10	19	10.10	4.9			1.8		1.36	5.6	0.96	
18	Mon	3.1					0.00	7.44	170	151	23.30	7.26	86	60	21.50	7.15	9	20	10.10	4.8			2.2		1.26	5.7	0.83	
19	Tue	3.0					0.00	7.45	135	112	25.50	7.19	98	52	20.60	7.11	10	16	8.40	4.8			2.4		1.39	5.5	0.83	
20	Wed	2.9					0.00	7.47	145	87	23.20	7.33	99	48	22.00	7.19	10	11	9.13	4.8			2.3		1.44	5.6	0.92	
21	Thu	3.1					0.00	7.40	185	160	23.80	7.24	108	66	23.20	7.20	12	17	10.40	4.8			2.3		1.25	5.6	0.78	
22	Fri	7.4				12.0	0.00	7.37	47	57	5.56	7.20	40	68	8.18	7.07	11	28	4.78	6.6			3.5		0.37	8.2	0.11	
23	Sat	8.4	4.4			5.9	0.00	7.31	73	84	7.26	7.20	35	54	9.82	6.97	8	26	2.44	7.6			4.0		0.39	8.2	-0.02	
24	Sun	3.8					0.00	7.26	106	98	19.10	7.18	66	70	18.70	7.06	10	26	8.30	5.2			2.2		0.97	5.6	0.50	
25	Mon	3.1					0.00	7.37	130	113	24.70	7.28	98	56	28.60	7.20	12	17	13.80	4.8			2.2		1.28	5.5	0.81	
26	Tue	3.0					0.00	7.70	108	114	23.40	7.31	85	54	23.50	7.19	11	18	10.70	4.8			2.4		1.40	5.5	0.85	
27	Wed	2.9					0.00	7.44	235	94	25.55	7.29	140	42	23.00	7.20	17	15	10.40	4.8			2.3		1.45	5.6	0.92	
28	Thu	3.1					0.00	7.58	195	126	25.60	7.34	63	54	25.60	7.15	12	15	11.40	4.7			2.3		1.25	5.6	0.78	
29	Fri	4.5		0.25		2.8	0.00	7.48	135	128	16.30	7.25	74	76	16.90	7.08	15	33	8.72	5.4			2.3		0.70	6.1	0.36	
30	Sat	4.3					0.00	7.90	77	84	13.15	7.47	59	62	13.60	7.16	13	31	8.85	5.0			2.0		0.62	5.8	0.35	
31	Sun	2.8					0.00	7.55	153	58	24.30	7.35	82	56	24.75	7.15	10	30	10.60	5.0			1.9		1.47	5.6	1.03	
AVERAGE		4.4		0.11		2.5	0.00	7.45	115	104	17.39	7.27	71	64	17.90	7.13	11	25	8.69	5.4			2.5		0.95	6.2	0.55	
MAXIMUM		9.1	5.3	1.02		15.6	0.00	7.90	235	266	25.60	7.47	140	98	28.60	7.25	17	41	13.80	7.6			4.0		1.47	8.9	1.03	
MINIMUM		2.8		0.14		0.0	0.00	7.26	10	52	4.75	7.16	25	42	5.79	6.90	7	11	2.44	4.7			1.8		0.23	5.5	-0.02	
# OF DATA		31		6		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			31			31		
TOTAL		137		3.45		77	0	231	3564	3219	539	225	2207	1993	555	221	327	766	269	166			77			193		

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Page 2 of 6

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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	Fri	6.7	7.41	3		184		18		1180		0.29		19		7.4		2.21	31	< 0.01
2	Sat	3.8	7.32	3		92		11		404		0.06		2		6.9		1.86	19	< 0.01
3	Sun	2.7	7.30	3		73		5		136		0.04		1		7.9		2.01	19	< 0.01
4	Mon	4.5	7.37	4		166		15		655		0.03		1		8.1		2.90	43	< 0.01
5	Tue	7.9	6.90	5		371		41		3070		0.12		9		8.1		3.51	24	< 0.01
6	Wed	7.5	6.98	5		330		15		1099		0.06		4		7.4		2.11	80	< 0.01
7	Thu	3.7	7.09	3		99		9		301		0.04		1		7.9		2.79	77	< 0.01
8	Fri	2.5	7.26	3		68		7		177		0.04		1		8.3		2.01	17	< 0.01
9	Sat	2.7	7.36	2	3	54	166	3	13	81	788	0.13	0.07	4	3	8.5		1.69	32	< 0.01
10	Sun	2.4	7.16	< 2		24		7		157		0.10		2		8.2		2.70	4	< 0.01
11	Mon	3.5	7.41	2		70		9		317		0.04		1		8.1		1.80	13	< 0.01
12	Tue	2.5	7.46	< 2		26		4		102		0.04		1		8.0		2.78	32	< 0.01
13	Wed	5.5	7.52	4		188		23		1238		0.30		16		8.1		2.74	51	< 0.01
14	Thu	5.3	7.16	3		142		12		582		0.05		3		7.9		3.91	48	< 0.01
15	Fri	3.1	7.23	2		64		5		153		0.04		1		8.1		2.56	22	< 0.01
16	Sat	2.4	7.19	< 2	2	24	77	4	9	95	378	0.03	0.09	1	4	8.2		2.08	11	< 0.01
17	Sun	2.3	7.26	2		48		6		143		0.04		1		8.0		2.48	4	< 0.01
18	Mon	2.6	7.27	2		54		6		155		0.03		1		8.0		2.55	29	< 0.01
19	Tue	2.4	7.27	< 2		25		4		88		0.03		1		8.1		2.49	13	< 0.01
20	Wed	2.4	7.33	2		54		2		49		0.03		1		8.0		2.99	24	< 0.01
21	Thu	2.6	7.23	< 2		26		1		26		0.05		1		8.1		2.61	14	< 0.01
22	Fri	6.3	7.23	4		215		11		677		0.13		8		7.8		2.15	9	< 0.01
23	Sat	7.2	6.93	3	2	202	89	10	6	697	262	0.15	0.07	10	3	7.5		3.61	39	< 0.01
24	Sun	3.2	7.24	2		69		11		344		0.08		3		7.6		3.01	8	< 0.01
25	Mon	2.5	7.17	< 2		26		4		102		0.02		1		8.2		2.46	32	< 0.01
26	Tue	2.5	7.18	3		70		4		87		0.04		1		8.1		2.88	17	< 0.01
27	Wed	2.4	7.21	4		104		3		73		0.02		0		8.2		2.24	19	< 0.01
28	Thu	2.6	7.40	5		125		3		65		0.03		1		8.1		3.19	31	< 0.01
29	Fri	3.8	7.12	3		105		11		413		0.10		4		7.9		3.31	26	< 0.01
30	Sat	3.6	7.33	2		86		12		429		0.02		1		7.8		3.01	46	< 0.01
31	Sun	2.2	7.55	< 2		23		1		12		0.02		0		7.7		2.60	12	< 0.01
AVERAGE		3.7	7.25	3		103		9		423		0.07		3		7.9		2.62	22	< 0.01
MAXIMUM		7.9	7.55	5	3	371	166	41	13	3070	788	0.30	0.09	19	4	8.5		3.91	80	< 0.01
MINIMUM		2.2	6.90	<2		23		1		12		0.02		0		6.9		1.69	4	< 0.01
# OF DATA		31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		115	225	78		3207		273		13106		2		102		246.2		81.24	846	< 0.01

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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	Fri	400	340			45	0	318	6	1	30	
2	Sat	240	160			49	0	317	6	2	76	
3	Sun	140	100			36	0	314	6	2	95	
4	Mon	240	200			53	0	318	6	2	78	
5	Tue	450	420			51	0	314	6		9	
6	Wed	420	360			52	0	318	6	0	17	
7	Thu	90	160			44	0	318	6	2	99	
8	Fri	280	90			39	9	314	6	2	108	
9	Sat	170	130			42	0	308	6	2	90	
10	Sun	330	80			47	0	314	6	2	100	
11	Mon	20	220			41	0	306	6	2	97	
12	Tue	150	80			42	0	320	6	2	96	
13	Wed	310	260			51	0	321	6	1	57	
14	Thu	320	240			36	0	324	6	2	84	
15	Fri	160	100			26	0	313	6	2	112	
16	Sat	140	80			33	0	315	6	2	102	
17	Sun	120	100			39	0	323	6	2	101	
18	Mon	140	80			30	0	320	6	2	95	
19	Tue	130	100			26	0	306	6	2	94	
20	Wed	140	80			25	0	283	6	2	96	
21	Thu	170	100			32	0	317	6	2	93	
22	Fri	400	380			45	0	318	6	1	27	
23	Sat	400	340			52	0	323	6	1	48	
24	Sun	220	180			35	0	323	6	2	110	
25	Mon	130	100			26	0	313	6	2	95	
26	Tue	130	120			29	0	327	6	2	102	
27	Wed	150	100			28	0	322	6	2	107	
28	Thu	180	120			26	0	312	6	2	90	
29	Fri	220	180			43	0	312	6	2	76	
30	Sat	200	160			26	0	311	6	2	91	
31	Sun	120	80			40	0	305	6	2	91	
AVERAGE		216	169			38	0	315	6	2	83	
MAXIMUM		450	420			53	9	327	6	2	112	
MINIMUM		20	80			25	0	283	6		9	
# OF DATA		31	31			31	31	31	31	31	31	
TOTAL		6710	5240			1191	9	9768	186	58	2566	

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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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 Supernatant (gal x 1000)	Secondary to Storage Tank (gal x 1000)
1	Fri								97				97	29				65		0.9	
2	Sat								97				97	40				87	0.23	0.8	
3	Sun								97				97	14				35	1.07	0.8	
4	Mon		2.18	51.9	6.72	2.35	50.0	6.87	97	3.54	52.9	6.92	97	57	4.35	64.8	6.96	29		0.8	59
5	Tue								97				97	27				30		0.8	
6	Wed								97				97	34				68		0.8	
7	Thu								97				97	39				79		0.8	
8	Fri								97				97	40				84		0.9	
9	Sat								97				97	40				74		0.9	
10	Sun								97				97	27				50		0.9	
11	Mon		0.41	52.9	6.84	2.46	53.4	6.89	97	4.58	52.1	6.87	97	62	4.05	50.9	6.85	24		1.3	52
12	Tue								97				97	28				41		1.6	
13	Wed								97				97	36				81		1.1	
14	Thu								97				97	28				64	2.35	1.3	
15	Fri								97				97	39				67		1.4	
16	Sat								96				97	31				64		1.4	
17	Sun								97				97	24				50		1.4	
18	Mon		3.21	64.4	6.55	2.62	52.5	6.70	96	3.17	52.5	6.71	97	45	4.22	51.2	6.85	20		1.4	46
19	Tue								96				97	8				1		1.4	
20	Wed								96				97	20				49		1.4	
21	Thu								96				97	30				68		1.2	
22	Fri								96				97	29				56		1.2	
23	Sat								96				97	46				91		1.1	
24	Sun								96				97	34				73		1.0	
25	Mon		2.91	62.3	6.84	2.27	48.3	6.90	96	2.17	39.4	6.83	97	39	3.91	52.4	6.97	10		0.9	38
26	Tue								96				97	19				40		0.9	
27	Wed								96				97	17				45		0.8	
28	Thu								96				97	19				42		0.7	
29	Fri								96				97	43				79		0.7	
30	Sat								96				97	17				38		0.7	
31	Sun								96				97	35				79		0.7	
AVERAGE			2.18	57.9	6.74	2.43	51.1	6.84	97	3.37	49.2	6.83	97	32	4.13	54.8	6.91	54	1.22	1.0	6
MAXIMUM			3.21	64.4	6.84	2.62	53.4	6.90	97	4.58	52.9	6.92	97	62	4.35	64.8	6.97	91	2.35	1.6	59
MINIMUM			0.41	51.9	6.55	2.27	48.3	6.70	96	2.17	39.4	6.71	97	8	3.91	50.9	6.85	1	0.23	0.7	
# OF DATA			4	4	4	4	4	4	31	4	4	4	31	31	4	4	4	31	3	31	31
TOTAL			9	232	27	10	204	27	2992	13	197	27	3000	997	17	219	28	1681	4	32	195

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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 except mercury (Hg) which is given in ng/l.

INFLUENT									EFFLUENT								
Method: 24 hour composite (except for Hg, which is grab)									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:	August 6th	9.6	<0.005	0.029	<0.005		<0.005	0.033	<0.005	3.9		0.017					<0.005
2nd Date :	August 13th			0.038								0.025					
3rd Date	August 20th		<0.005	0.072	<0.005		0.009	0.067	<0.005			0.017					<0.005
4th Date :	August 27th			0.140								0.016					
5th Date																	
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	0
Average		9.6	<0.003	0.070	<0.003		0.006	0.050	<0.003	3.9		0.019					<0.003
Maximum		9.6	<0.005	0.140	<0.005		0.009	0.067	<0.005	3.9		0.025					<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 (Colonies /100mL)	Mnthly Av Escherichia Coliform (Colonies /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	5.3	4.4	3	3	166	103	13	9	788	423	0.09	0.07	4	3	6.9	7.55	< 0.01	80	22
Total				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

Page 6 of 6

Permit # IN0025577

Expires 10-31-2009

Certified Operator : Jerry P Jackson

Certification Number : 11496

Date: Aug-2008
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard, La Porte IN 46350
 Phone # (219)362-2354

Total lbs Volatile Solids to Digester 4,039

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	38%	38%	-3%
Secondary Treatment :	85%	62%	51%
Adv. Sec. Treatment :	76%	64%	99%
Overall Treatment :	98%	92%	100%

Overall Percent Removal of Volatile Solids 11.7%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 24,835

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 507

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	4.4	1.3	2.8
Secondary Settling Tank	3.2	1.0	2.0
Final Settling Tank	10.2	3.1	6.4
Chlorine Contact Tank	0.70	0.21	0.44
Total Plant Retention Time	17.8	5.4	11.2

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 57

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 807

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	1136	345	550
Secondary Settling Tank	1500	456	727
Final Settling Tank	764	232	370

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 29

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

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

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	22	7	11
Secondary Settling Tank	18	5	9
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:

8/11 - Successful test of the emergency power system

8/14 - Fixed-Bed Trickling Filter out of service from 12:00 pm to 2:30 pm for painting

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, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine 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) 08/01/2008 08/31/2008	Check box if no CSO discharge occurred for the month: <input checked="" type="checkbox"/> X	

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

					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	Fri	0.80	7.86	10.19																			
2	Sat		4.40	10.12																			
3	Sun		3.26	5.24																			
4	Mon	1.02	5.23	10.07																			
5	Tue	0.55	9.09	10.17																			
6	Wed		8.79	10.13																			
7	Thu		4.25	6.31																			
8	Fri		3.03	3.69																			
9	Sat	0.14	3.25	7.62																			
10	Sun		2.90	3.66																			
11	Mon		4.22	6.61																			
12	Tue		3.06	3.56																			
13	Wed	0.69	6.46	10.17																			
14	Thu		6.06	10.10																			
15	Fri		3.66	6.10																			
16	Sat		2.85	3.71																			
17	Sun		2.85	3.72																			
18	Mon		3.10	4.27																			
19	Tue		3.00	3.60																			
20	Wed		2.92	3.57																			
21	Thu		3.14	3.96																			
22	Fri		7.38	10.19																			
23	Sat		8.36	10.17																			
24	Sun		3.75	7.34																			
25	Mon		3.06	4.06																			
26	Tue		2.99	3.66																			
27	Wed		2.91	3.53																			
28	Thu		3.13	4.03																			
29	Fri	0.25	4.50	10.12																			
30	Sat		4.28	6.65																			
31	Sun		2.76	3.49																			
Totals:		3.45	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 11/17/2008
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