

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Aug-2007
 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 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	2.6					0.00	7.38	150	168	18.80	7.26	98	102	26.10	7.17	17	35	15.60	4.5		2.5		1.68	6.1	1.33	
2	Thu	2.7					0.00	7.46	195	112	27.50	7.30	98	78	26.45	7.15	18	38	18.20	4.6		2.1		1.50	6.3	1.36	
3	Fri	3.1					0.00	7.43	150	230	17.30	7.31	94	141	25.70	7.30	15	58	18.60	4.6		1.9		1.12	5.8	0.88	
4	Sat	2.3	3.1				0.00	7.45	165	84	23.80	7.28	115	96	22.35	7.25	14	31	13.40	4.6		1.9		1.76	6.1	1.62	
5	Sun	6.6		0.97		4.9	0.00	7.70	110	174	7.90	7.20	65	160	9.14	7.24	23	46	7.07	5.6		3.3		0.34	7.6	0.14	
6	Mon	5.4		0.16		0.7	0.00	7.44	72	75	11.50	7.25	68	90	15.00	7.16	15	43	8.55	4.7		2.6		0.35	6.2	0.14	
7	Tue	5.2		0.20		0.6	0.00	7.49	58	68	11.40	7.32	43	88	11.10	7.30	15	35	7.89	4.8		3.0		0.50	6.2	0.18	
8	Wed	5.0		0.12		1.1	0.00	7.37	76	110	10.45	7.26	59	94	13.15	7.12	17	48	9.33	4.7		2.7	720	0.49	6.2	0.25	
9	Thu	6.4		0.95		3.4	0.00	7.41	42	136	6.73	7.24	43	98	10.90	7.05	14	44	9.80	5.2		3.1		0.30	7.2	0.12	
10	Fri	4.9					0.00	7.54	50	66	8.78	7.27	28	85	13.20	7.19	13	37	9.22	4.5		2.2		0.36	6.0	0.23	
11	Sat	4.9	5.5				0.00	7.52	67	76	9.47	7.09	55	86	9.85	6.95	15	48	8.01	4.4		1.9		0.30	5.8	0.19	
12	Sun	4.8					0.00	7.43	78	472	11.70	7.20	68	56	13.60	7.16	16	29	8.52	4.5		2.3		0.40	5.8	0.20	
13	Mon	2.6					0.00	7.39	165	137	26.00	7.33	84	90	29.75	7.29	15	33	16.00	4.5		2.5		1.62	6.2	1.34	90
14	Tue	3.5		0.24		1.2	0.00	7.37	128	128	25.30	7.26	92	98	19.60	7.22	24	34	13.50	4.7		2.6		1.11	6.3	0.83	
15	Wed	3.8		0.81		2.4	0.00	7.27	85	187	13.15	7.13	102	160	24.90	6.98	13	35	14.90	4.9	45	2.6		0.97	6.4	0.67	
16	Thu	5.7				0.3	0.00	7.32	57	50	7.35	7.15	37	70	8.96	6.98	12	32	7.14	5.2		2.3		0.32	6.4	0.13	
17	Fri	5.0					0.00	7.47	55	88	10.10	7.17	45	111	14.70	6.92	13	45	10.00	4.9		2.2		0.41	5.9	0.18	
18	Sat	5.3	4.4	0.10			0.00	7.36	68	134	8.33	7.14	71	92	10.80	7.05	16	45	8.13	5.0		2.2		0.37	6.2	0.17	
19	Sun	6.4		0.74		3.6	0.00	7.17	42	118	5.33	7.04	48	114	9.04	6.92	14	59	5.24	6.1		3.1		0.45	7.2	0.12	
20	Mon	8.8		1.58		14.3	0.00	7.06	45	63	4.97	6.93	38	66	4.51	6.59	12	40	2.80	7.2		4.0		0.28	9.2	0.05	
21	Tue	4.9					0.00	7.20	60	52	8.24	7.09	45	58	10.40	7.01	11	33	6.86	4.8		2.6		0.51	6.9	0.40	
22	Wed	5.6		0.04			0.00	7.39	65	45	10.00	7.26	47	58	11.80	7.22	11	25	7.13	4.8		2.8		0.36	6.0	0.07	
23	Thu	9.2		2.73		14.3	0.00	7.24	23	102	2.68	7.14	10	78	8.81	6.99	11	43	5.11	7.4		4.0		0.23	9.6	0.04	
24	Fri	9.5		0.52		14.3	0.67	7.17	37	46	3.83	7.12	31	56	6.31	7.05	11	36	4.77	7.5		4.0		0.21	10.5	0.10	
25	Sat	8.9	7.6	0.56		7.4	0.00	7.14	33	74	4.51	7.07	47	104	6.81	6.92	9	49	4.24	7.5		4.1		0.30	8.9	-0.00	
26	Sun	8.2					0.00	7.24	50	20	6.33	7.10	37	108	9.32	7.01	13	59	6.11	7.5		4.1		0.41	8.3	0.00	
27	Mon	8.1					0.00	7.28	21	39	7.00	7.22	43	56	8.98	7.16	13	47	5.70	7.5		4.1		0.43	8.2	0.01	
28	Tue	7.9					0.00	7.30	50	86	8.26	7.15	48	64	8.83	7.12	12	32	6.17	7.4		4.1		0.46	7.9	-0.00	
29	Wed	7.6		0.02			0.00	7.20	53	41	9.22	7.24	50	58	11.30	7.23	10	28	8.36	7.4		4.1		0.52	7.6	0.01	
30	Thu	6.1					0.00	7.27	55	66	11.20	7.24	49	78	19.10	7.20	10	40	10.10	5.0		3.6		0.42	6.3	0.05	
31	Fri	5.6	7.0				0.00	7.27	60	78	11.80	7.23	51	85	14.30	7.15	13	36	9.01	4.8		2.1		0.25	5.9	0.06	
AVERAGE		5.7		0.31		2.2	0.02	7.35	76	107	11.26	7.19	58	90	14.02	7.10	14	40	9.21	5.5	1	2.9	23	0.60	6.9	0.35	3
MAXIMUM		9.5	7.6	2.73		14.3	0.67	7.70	195	472	27.50	7.33	115	160	29.75	7.30	24	59	18.60	7.5	45	4.1	720	1.76	10.5	1.62	90
MINIMUM		2.3		0.02		0.0	0.00	7.06	21	20	2.68	6.93	10	56	4.51	6.59	9	25	2.80	4.4	45	1.9	720	0.21	5.8	-0.00	90
# OF DATA		31		15		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	1		31		1
TOTAL		176		9.74		68	1	228	2364	3325	349	223	1810	2778	435	220	433	1243	285	171	45	90	720		215		90

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Page 2 of 6

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Certified Operator : Jerry P Jackson

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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	Wed	2.4	7.66	2		52		6		120		0.04		1		7.7		2.68	80	< 0.01
2	Thu	2.6	7.08	3		66		6		127		0.08		2		7.6		2.70	34	< 0.01
3	Fri	2.7	7.42	3		74		11		267		0.04		1		7.5		2.99	47	< 0.01
4	Sat	2.2	7.31	2	2	41	62	6	10	117	268	0.03	0.05	1	1	7.6		3.87	58	< 0.01
5	Sun	6.2	7.63	5		282		15		830		0.13		7		7.7		1.91	72	< 0.01
6	Mon	5.0	7.02	9		421		9		408		2.04		92		7.3		3.23	89	< 0.01
7	Tue	4.9	7.38	4		161		12		511		0.03		1		7.2		3.88	63	< 0.01
8	Wed	4.7	7.37	4		150		14		561		0.03		1		7.2		2.83	156	< 0.01
9	Thu	6.0	7.36	3		133		15		800		0.31		17		7.3		4.78	28	< 0.01
10	Fri	4.6	7.14	3		122		9		365		0.04		2		7.3		1.89	177	< 0.01
11	Sat	4.5	6.96	3	4	114	197	13	12	527	572	0.04	0.37	2	17	7.5		3.11	22	< 0.01
12	Sun	4.5	7.48	3		116		1		40		0.03		1		7.5		4.48	65	< 0.01
13	Mon	2.5	7.15	2		53		11		243		0.11		2		7.5		5.00	57	< 0.01
14	Tue	3.3	7.35	4		101		11		304		0.17		5		7.7		2.43	25	< 0.01
15	Wed	3.6	7.30	3		83		16		511		0.05		2		7.9		2.77	46	< 0.01
16	Thu	5.4	7.10	3		156		7		307		0.31		15		7.9		3.52	20	< 0.01
17	Fri	4.7	7.10	3		130		14		585		0.02		1		8.1		3.29	118	< 0.01
18	Sat	5.0	7.20	6	3	265	129	33	13	1457	493	2.13	0.40	94	17	8.8		3.66	58	< 0.01
19	Sun	6.1	7.14	4		234		18		959		0.06		3		8.5		4.04	51	< 0.01
20	Mon	8.1	6.99	3		234		13		951		0.04		3		8.3		2.05	23	< 0.01
21	Tue	5.1	6.93	3		131		10		409		0.22		9		8.1		2.36	154	< 0.01
22	Wed	4.9	7.15	6		278		8		371		0.10		5		7.8		2.88	78	< 0.01
23	Thu	8.4	7.39	4		300		10		770		0.15		12		7.7		3.81	42	< 0.01
24	Fri	9.3	6.82	4		302		12		953		1.12		89		7.8		3.38	45	< 0.01
25	Sat	7.8	6.76	3	4	230	244	13	12	964	768	0.55	0.32	41	23	7.7		1.91	61	< 0.01
26	Sun	7.2	7.16	4		303		8		516		0.10		7		8.0		4.07	66	< 0.01
27	Mon	7.0	6.90	3		223		10		676		0.35		24		8.1		3.11	92	< 0.01
28	Tue	6.8	7.23	4		237		15		955		0.05		3		7.7		3.24	112	< 0.01
29	Wed	6.6	7.15	3		177		10		633		0.30		19		7.7		2.86	178	< 0.01
30	Thu	5.3	7.20	3		172		17		858		0.15		8		7.7		2.61	63	< 0.01
31	Fri	4.8	7.02	3	4	158	228	9	11	418	630	0.05	0.15	2	9	8.1		2.18	80	< 0.01
AVERAGE		5.2	7.19	4		177		12		565		0.29		15		7.8		3.15	62	< 0.01
MAXIMUM		9.3	7.66	9	4	421	244	33	13	1457	768	2.13	0.40	94	23	8.8		5.00	178	< 0.01
MINIMUM		2.2	6.76	2		41		1		40		0.02		1		7.2		1.89	20	< 0.01
# OF DATA		31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		162	223	113		5499		358		17512		9		470		240.5		97.52	2260	< 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	Wed	210	70			39	0	326	6	2	83		
2	Thu	440	110			39	0	328	6	2	85		
3	Fri	260	80			39	0	333	6	2	85		
4	Sat	160	80			39	0	338	6	2	85		
5	Sun	200	180			34	0	329	6	2	59		
6	Mon	380	180	27	27	39	0	303	6	2	79		
7	Tue	400	170			33	0	339	6	1	53		
8	Wed	340	110			26	0	240	6	2	84		
9	Thu	420	220	27		37	14	338	6	2	58		
10	Fri	320	140			39	0	334	6	2	84		
11	Sat	340	120			30	0	327	6	2	84		
12	Sun	320	120			38	0	325	6	2	83		
13	Mon	190	80			39	0	327	6	2	90		
14	Tue	280	130			39	4	322	6	2	71		
15	Wed	290	120	27	27	39	9	327	6	2	85		
16	Thu	340	210			32	0	326	6	2	71		
17	Fri	320	120			39	0	331	6	2	84		
18	Sat	320	120			33	0	333	6	2	83		
19	Sun	400	200			28	0	332	6	1	57		
20	Mon	490	280	54	27	48	0	330	6	1	36		
21	Tue	140	190			39	0	326	6	2	89		
22	Wed	280	160			39	0	318	6	2	85		
23	Thu	630	480			48	0	316	6	0	10		
24	Fri	540	420			48	0	319	6		4		
25	Sat	460	360			44	0	323	6		4		
26	Sun	560	260			39	0	323	6	0	19		
27	Mon	440	114			39	0	322	6	0	19		
28	Tue	430	396			39	0	321	6	1	32		
29	Wed	560	400			40	15	321	6	1	26		
30	Thu	360	330			39	0	321	6	2	94		
31	Fri	320	180			39	0	317	6	2	88		
AVERAGE		359	198	4	3	38	1	323	6	2	63		
MAXIMUM		630	480	54	27	48	15	339	6	2	94		
MINIMUM		140	70	27	27	26	0	240	6		4		
# OF DATA		31	31	4	3	31	31	31	31	31	31		
TOTAL		11140	6130	135	81	1183	43	10013	186	51	1966		

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	Wed								96				96	29				53	2.11		0.2	
2	Thu								96				96	21				46	2.10		0.4	
3	Fri								96				96	26				59			0.4	
4	Sat								96				96	47				13	0.09		0.2	43
5	Sun								96				96	16				30			0.2	
6	Mon		3.84	62.6	6.23	3.97	53.6	6.90	96	3.79	53.0	7.01	96	38	4.43	55.9	7.03	3			0.2	44
7	Tue								96				96	5				0	0.20		0.2	
8	Wed								96				96	19				36	0.12		0.3	
9	Thu								96				96	42				73			0.2	
10	Fri								96				96	28				58			0.0	
11	Sat								96				96	12				19			0.2	
12	Sun								96				97	22				43			0.1	
13	Mon		3.77	61.4	6.34	4.62	48.9	6.88	96	3.18	54.1	7.02	98	48	4.66	56.4	7.12	14			1.0	47
14	Tue								95				97	10				0			0.4	
15	Wed								96				97	28				59			0.0	
16	Thu								95				97	7				28			0.1	
17	Fri								96				98	45				70			0.1	
18	Sat								96				98	29				30			0.4	
19	Sun								96				98	32				63	0.92		1.1	
20	Mon		4.08	60.8	6.30	3.47	54.1	6.93	96	3.90	53.5	7.03	98	44	4.48	55.8	7.07	21			1.0	39
21	Tue								96				97	20				28			30.2	
22	Wed								96				97	11				15			49.1	
23	Thu								96				97	45				104			1.4	
24	Fri								96				97	39				87			22.5	
25	Sat								96				96	31				60			15.7	
26	Sun								96				96	29				58			25.3	
27	Mon		3.39	59.7	6.37	3.34	50.0	6.58	96	3.72	54.8	7.02	97	48	5.33	56.1	7.07	17			21.2	46
28	Tue								96				97	10				0			21.7	
29	Wed								96				97	49				87			12.0	
30	Thu								96				97	29				54			11.6	
31	Fri								96				97	29				61			0.2	
AVERAGE			3.77	61.1	6.31	3.85	51.7	6.82	96	3.65	53.9	7.02	97	29	4.73	56.1	7.07	42	0.92		7.0	7
MAXIMUM			4.08	62.6	6.37	4.62	54.1	6.93	96	3.90	54.8	7.03	98	49	5.33	56.4	7.12	104	2.11		49.1	47
MINIMUM			3.39	59.7	6.23	3.34	48.9	6.58	95	3.18	53.0	7.01	96	5	4.43	55.8	7.03	0	0.09		0.0	
# OF DATA			4	4	4	4	4	4	31	4	4	4	31	31	4	4	4	31	6		31	31
TOTAL			15	245	25	15	207	27	2972	15	215	28	2998	888	19	224	28	1287	6		218	218

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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 1st			0.081								0.018					
2nd Date:	August 8th	45.5	0.008	0.062	0.014		0.010	0.270	<0.005	7.0		0.018					<0.005
3rd Date:	August 15th			0.066								0.022					
4th Date:	August 22nd		<0.005	0.045	<0.005		<0.005	0.040	<0.005			0.020					<0.005
5th Date:	August 29th			0.024								0.012					
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	*See Note	0	NA	NA	NA	0
Average		45.5	0.005	0.056	0.008		0.006	0.155	<0.003	7.0		0.018					<0.003
Maximum		45.5	0.008	0.081	0.014		0.010	0.270	<0.005	7.0		0.022					<0.005

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

Other Permit Analysis

	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Daily		Daily Max	Mnthly Av	
	FLOW	Average	CBOD	Average	CBOD	Average	TSS	Average	TSS	Average	NH3-N	Average	NH3-N	Average	Dissolved	pH	Chlorine	Escherichia	Escherichia
	in	in	in	in	in	in	in	in	in	in	in	in	in	in	Oxygen*		Residual	Coliform	Coliform
	MGD	MGD	mg/L	mg/L	lbs/Day	lbs/Day	mg/L	mg/L	lbs/Day	lbs/Day	mg/L	mg/L	lbs/Day	lbs/Day	in		in	(Colonies	(Colonies
																	mg/L	/100mL)	/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	7.6	5.7	4	4	244	177	13	12	768	565	0.40	0.29	23	15	7.2	7.66	< 0.01	178	62
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: Aug-2007
 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 7,336

Overall Percent Removal of Volatile Solids 18.9%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 21,293

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 522

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 67

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 900

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

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

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	23%	16%	-25%
Secondary Treatment :	76%	55%	34%
Adv. Sec. Treatment :	74%	71%	97%
Overall Treatment :	95%	89%	97%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	5.2	1.3	2.1
Secondary Settling Tank	3.8	0.9	1.6
Final Settling Tank	12.0	3.0	4.9
Chlorine Contact Tank	0.83	0.20	0.34
Total Plant Retention Time	21.0	5.2	8.7

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	1190	293	712
Secondary Settling Tank	1571	386	939
Final Settling Tank	801	197	479

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	23	6	14
Secondary Settling Tank	19	5	11
Final Settling Tank	18	4	11

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:

August 6, 15 - Successful load 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 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) 08/01/2007 08/31/2007		Check box if no CSO discharge occurred for the month: <input type="checkbox"/>
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	Wed		2.62	4.52																			
2	Thu		2.65	3.71																			
3	Fri		3.05	4.71																			
4	Sat		2.34	3.91																			
5	Sun	0.97	6.63	10.05																			
6	Mon	0.16	5.43	9.19																			
7	Tue	0.2	5.21	9.59																			
8	Wed	0.12	4.98	9.53																			
9	Thu	0.95	6.39	10.00																			
10	Fri		4.86	6.09																			
11	Sat		4.86	5.42																			
12	Sun		4.79	5.46																			
13	Mon		2.65	5.22																			
14	Tue	0.24	3.47	10.02																			
15	Wed	0.81	3.83	10.01																			
16	Thu		5.67	10.03																			
17	Fri		5.01	6.23																			
18	Sat	0.1	5.29	7.82																			
19	Sun	0.74	6.39	10.05																			
20	Mon	1.58	8.77	10.07																			
21	Tue		4.90	6.63																			
22	Wed	0.04	5.56	6.31																			
23	Thu	2.73	9.24	10.00																			
24	Fri	0.52	9.52	10.04	9:15		5.8	M	0.67	E													
25	Sat	0.56	8.89	10.01																			
26	Sun		8.25	9.07																			
27	Mon		8.10	9.15																			
28	Tue		7.89	8.80																			
29	Wed	0.02	7.59	9.61																			
30	Thu		6.05	6.86																			
31	Fri		5.56	6.16																			
Totals:		9.74	n/a	n/a	n/a		5.8		0.67														

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
		10/08/2007