

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Aug-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	Sun	3.6					0.00	7.25	67	30	14.70	7.05	57	68	15.30	6.97	8	23	8.40	4.7		1.9		0.83	5.5	0.53	
2	Mon	3.9		0.03			0.00	7.19	92	72	29.40	7.16	74	92	24.70	7.13	12	32	15.45	4.7		2.3		0.79	5.5	0.43	
3	Tue	7.4		0.44		12.3	0.00	7.11	22	48	6.54	7.03	42	62	8.55	7.03	11	30	5.92	6.0		3.4		0.28	8.1	0.09	
4	Wed	7.7		0.56		12.0	0.00	7.14	14	64	12.45	7.10	15	56	10.30	7.08	8	36	7.66	6.0		3.3		0.21	7.9	0.02	
5	Thu	5.0					0.00	7.21	47	72	18.80	7.13	14	62	22.10	7.08	8	27	14.60	4.7		2.7		0.46	5.6	0.11	
6	Fri	4.0					0.00	7.37	92	62	35.20	7.25	75	47	25.30	7.14	11	23	13.40	4.7		2.1	120	0.70	5.3	0.35	60
7	Sat	3.6	5.0				0.00	7.18	78	66	13.25	7.08	65	54	13.20	6.98	8	23	6.32	4.7		1.9		0.83	5.4	0.51	
8	Sun	3.6					0.00	7.33	83	52	14.40	7.18	45	28	11.05	7.08	16	16	6.67	4.7		1.8		0.84	5.4	0.53	
9	Mon	3.9					0.00	7.44	106	88	32.50	7.24	73	56	24.50	7.09	12	17	18.75	4.6		2.2		0.77	5.5	0.43	
10	Tue	3.8					0.00	7.23	108	86	19.20	7.31	89	46	30.20	7.05	10	12	17.80	4.5		2.4		0.85	5.5	0.46	
11	Wed	3.9		0.03			0.00	7.26	92	80	38.40	7.18	61	48	32.80	7.21	8	21	19.70	4.5		2.4		0.80	5.4	0.41	
12	Thu	4.0					0.00	7.41	150	136	28.10	7.28	82	76	34.85	7.15	10	26	22.20	4.6	45	2.4		0.74	5.5	0.37	
13	Fri	3.8					0.00	7.36	97	106	15.40	7.25	73	58	23.40	7.10	9	23	14.70	4.8		2.0		0.81	5.4	0.44	
14	Sat	3.9	3.8	0.05		0.3	0.00	7.12	125	228	14.35	7.10	73	62	16.30	6.93	12	30	9.24	4.9		2.0		0.79	5.6	0.46	
15	Sun	3.6					0.00	7.21	77	50	14.40	7.16	60	30	15.40	7.01	8	10	8.66	4.8		1.8		0.85	5.5	0.53	
16	Mon	3.6					0.00	7.43	93	93	27.90	7.27	72	60	22.50	7.12	18	23	13.35	4.7		2.2		0.92	5.5	0.53	
17	Tue	3.6		0.09			0.00	7.33	90	98	16.30	7.28	64	52	21.40	7.05	10	21	11.70	4.7		2.4		0.99	5.5	0.53	
18	Wed	3.6		0.03			0.00	7.46	105	100	32.25	7.27	85	48	25.50	7.09	12	20	13.50	4.7		2.4		0.94	5.5	0.52	
19	Thu	3.7					0.00	7.45	106	102	32.10	7.33	90	64	35.30	7.15	13	24	21.70	4.6		2.4		0.87	5.5	0.48	
20	Fri	3.6					0.00	7.30	99	100	22.90	7.28	86	46	26.80	7.10	11	17	14.80	4.7		2.0		0.90	5.5	0.53	
21	Sat	4.3	3.7	0.94		1.3	0.00	7.12	33	82	12.20	7.08	33	48	12.20	6.94	12	27	6.96	5.0		2.1		0.65	5.7	0.33	
22	Sun	3.4					0.00	7.23	83	64	15.70	7.11	53	44	15.95	6.93	6	15	7.73	4.8		1.8		0.95	5.5	0.62	
23	Mon	3.5					0.00	7.33	102	72	30.40	7.16	60	44	29.20	7.00	11	18	14.30	4.7		2.2		0.95	5.5	0.56	
24	Tue	3.5					0.00	7.17	103	108	17.50	7.10	68	46	20.30	6.94	9	16	10.05	4.7		2.4		1.03	5.5	0.59	
25	Wed	3.5		0.02			0.00	7.23	210	131	32.25	7.04	97	76	25.90	7.01	12	25	12.80	4.6		2.4		1.02	5.5	0.58	
26	Thu	3.5					0.00	7.34	130	170	32.40	7.11	88	60	28.80	6.98	13	20	15.40	4.6		2.3		0.98	5.6	0.58	
27	Fri	3.6					0.00	7.28	130	158	31.20	7.14	73	72	22.70	6.99	11	34	12.50	4.7		2.0		0.87	5.4	0.52	
28	Sat	3.2	3.5				0.00	7.23	107	88	15.35	7.15	78	50	16.80	7.00	10	19	9.05	4.8		1.8		1.06	5.5	0.73	
29	Sun	3.2					0.00	7.30	112	100	18.10	7.15	72	52	17.80	6.93	11	17	9.60	4.8		1.8		1.04	5.5	0.72	
30	Mon	3.4					0.00	7.37	118	128	16.70	7.31	75	46	18.70	7.03	14	20	9.25	4.7		2.2		1.00	5.6	0.64	
31	Tue	3.4					0.00	7.21	111	104	17.10	7.12	82	46	15.60	6.96	9	17	6.92	4.7		2.4		1.07	5.5	0.63	
AVERAGE		3.9		0.07		0.8	0.00	7.28	96	95	21.85	7.17	67	55	21.40	7.04	11	22	12.23	4.8	1	2.2	4	0.83	5.7	0.47	2
MAXIMUM		7.7	5.0	0.94		12.3	0.00	7.46	210	228	38.40	7.33	97	92	35.30	7.21	18	36	22.20	6.0	45	3.4	120	1.07	8.1	0.73	60
MINIMUM		3.2		0.02		0.0	0.00	7.11	14	30	6.54	7.03	14	28	8.55	6.93	6	10	5.92	4.5	45	1.8	120	0.21	5.3	0.02	60
# OF DATA		31		9		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	1		31		1
TOTAL		122		2.19		26	0	226	2981	2938	677	222	2070	1699	663	218	330	681	379	149	45	69	120		176		60

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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	Sun	2.7	7.08	6.97	< 2		30		3		75		0.21		6		7.6		1.46	16	< 0.01
2	Mon	2.9	7.22	7.02	< 2		32		10		322		0.58		19		8.4		1.16	7	< 0.01
3	Tue	6.0	7.12	6.61	4		259		4		247		0.55		34		8.5		1.40	188	< 0.01
4	Wed	6.3	6.95	6.77	4		258		16		1034		0.20		13		7.2		1.53	56	< 0.01
5	Thu	3.9	6.96	6.81	4		155		8		334		0.18		8		7.5		1.52	13	< 0.01
6	Fri	2.9	7.20	6.94	< 2		33		6		199		0.96		32		7.9		1.62	24	< 0.01
7	Sat	2.6	7.09	6.84	< 2	2	30	114	7	8	210	346	0.41	0.44	12	18	8.0		1.71	5	< 0.01
8	Sun	2.6	7.16	6.85	< 2		30		2		59		0.27		8		7.8		1.82	14	< 0.01
9	Mon	2.9	7.31	6.89	< 2		32		6		193		0.61		20		8.3		1.49	52	< 0.01
10	Tue	2.8	7.30	7.03	< 2		31		1		31		0.60		19		8.0		1.23	13	< 0.01
11	Wed	2.9	7.24	7.12	< 2		32		4		129		0.78		25		7.8		1.36	14	< 0.01
12	Thu	3.0	7.22	7.06	< 2		33		10		335		1.00		33		7.4		1.28	1	< 0.01
13	Fri	2.8	7.29	6.88	< 2		31		6		188		0.70		22		7.5		1.53	4	< 0.01
14	Sat	2.9	7.24	6.87	< 2	1	32	32	9	5	290	175	0.32	0.61	10	20	7.7		1.47	10	< 0.01
15	Sun	2.7	7.21	7.13	< 2		30		1		30		0.17		5		7.7		1.39	5	< 0.01
16	Mon	2.6	7.37	7.18	4		126		7		211		2.86		86		7.9		1.52	8	< 0.01
17	Tue	2.6	7.28	7.15	< 2		30		5		135		0.35		10		8.0		1.38	3	< 0.01
18	Wed	2.7	7.25	7.18	2		70		6		182		0.27		8		7.9		1.84	13	< 0.01
19	Thu	2.7	7.20	7.09	2		63		5		156		0.69		22		7.8		1.40	11	< 0.01
20	Fri	2.6	7.26	7.12	< 2		30		2		59		0.57		17		7.9		1.57	5	< 0.01
21	Sat	3.3	7.16	6.91	4	2	126	68	8	5	287	151	0.35	0.75	13	23	7.5		1.56	5	< 0.01
22	Sun	2.5	7.06	6.83	< 2		28		4		99		0.16		5		7.6		1.31	17	< 0.01
23	Mon	2.5	7.26	7.05	< 2		30		2		59		0.32		9		7.7		1.58	22	< 0.01
24	Tue	2.5	7.12	7.03	5		139		4		101		0.35		10		7.9		1.75	21	< 0.01
25	Wed	2.5	7.19	7.02	< 2		29		9		260		0.31		9		7.9		1.91	35	< 0.01
26	Thu	2.5	7.25	7.01	< 2		29		4		118		0.42		12		7.8		1.57	11	< 0.01
27	Fri	2.5	7.23	7.08	< 2		30		10		298		0.46		14		8.1		1.78	43	< 0.01
28	Sat	2.2	7.26	7.09	< 2	2	27	45	4	5	106	149	0.27	0.33	7	9	8.0		1.31	6	< 0.01
29	Sun	2.3	7.37	7.10	< 2		27		5		134		0.21		6		7.9		1.47	23	< 0.01
30	Mon	2.5	7.37	6.94	3		83		7		200		0.24		7		7.8		1.29	30	< 0.01
31	Tue	2.5	7.19	7.10	< 2		28		5		142		0.28		8		7.6		1.56	9	< 0.01
AVERAGE		2.9			2		63		6		201		0.50		16		7.8		1.51	13	< 0.01
MAXIMUM		6.3	7.37		5	2	259	114	16	8	1034	346	2.86	0.75	86	23	8.5		1.91	188	< 0.01
MINIMUM		2.2		6.61	<2		27		1		30		0.16		5		7.2		1.16	1	< 0.01
# OF DATA		31	31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		91	223	217	54		1944		178		6224		16		508		242.6		46.77	684	< 0.01

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Permit # IN0025577

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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	Sun	110	100			65	0	301	6	2	88		
2	Mon	130	90	27		65	2	298	6	2	88		
3	Tue	170	230			64	0	298	6	2	89		
4	Wed	260	200			65	0	299	6	2	88		
5	Thu	140	110			65	0	296	6	2	91		
6	Fri	100	80	20	27	58	0	289	6	2	102		
7	Sat	120	80			53	0	281	6	2	101		
8	Sun	120	60			31	0	272	6	2	100		
9	Mon	100	100			19	0	268	6	2	88		
10	Tue	120	70			19	0	266	6	2	87		
11	Wed	100	60			19	17	265	6	2	87		
12	Thu	120	80			19	0	264	6	2	88		
13	Fri	100	80			19	0	264	6	2	96		
14	Sat	120	80			24	0	264	6	2	105		
15	Sun	140	60			19	0	266	6	2	99		
16	Mon	110	80			20	0	266	6	2	86		
17	Tue	110	80			25	0	268	6	2	85		
18	Wed	140	60			23	0	267	6	2	85		
19	Thu	100	80			25	0	266	6	2	87		
20	Fri	100	60			21	0	265	6	2	84		
21	Sat	140	100			28	0	266	6	2	84		
22	Sun	140	60			20	0	265	6	2	83		
23	Mon	100	80			20	0	264	6	2	86		
24	Tue	90	70			20	0	264	6	2	84		
25	Wed	130	70			20	4	263	6	2	85		
26	Thu	100	60			33	0	260	6	2	100		
27	Fri	80	80			27	0	261	6	2	87		
28	Sat	100	60			22	0	258	6	2	86		
29	Sun	120	60			20	0	257	6	2	92		
30	Mon	100	75			20	0	258	6	2	89		
31	Tue	100	65	14	27	20	0	259	6	2	86		
AVERAGE		120	85	2	2	31	1	271	6	2	90		
MAXIMUM		260	230	27	27	65	17	301	6	2	105		
MINIMUM		80	60	14	27	19	0	257	6	2	83		
# OF DATA		31	31	3	2	31	31	31	31	31	31		
TOTAL		3710	2620	61	54	970	24	8401	186	70	2785		

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	Sun								96				72	44				94						
2	Mon		3.20	59.0	6.38	3.21	54.2	6.80	96				72	71	4.06	57.3	6.93	30	2.11		274			105
3	Tue								96				72	41				4			391			12
4	Wed								96				72	72				0			392			90
5	Thu								96				73	57				0			391			15
6	Fri								96				73	76				0			379			77
7	Sat								96				73	32				0			378			
8	Sun								96				73	20				0			378			
9	Mon		2.27	70.4	6.43	2.11	55.2	6.78	96				73	11	3.32	57.0	6.93	0			363			
10	Tue								96				77	7				0			363			
11	Wed								96				78	35				79	0.08		362			
12	Thu								96				78	12				35	0.07		349			
13	Fri								96				78	13				37	0.06		348			
14	Sat								96				78	16				47	0.09		344			
15	Sun								96				77	13				43			342			
16	Mon		2.61	75.2	6.23	1.82	57.5	6.83	96				77	40	3.63	56.0	6.92	16			340			90
17	Tue								96				76	12				1	0.14		340			
18	Wed								96				76	10				0			339			
19	Thu								96				75	12				0			339			
20	Fri								96				75	8				0			326			
21	Sat								96				75	16				31			328			
22	Sun								96				75	15				42			327			
23	Mon		2.53	76.3	6.45	2.23	60.7	6.69	96				75	39	3.71	58.4	6.78	17			327			75
24	Tue								96				74	9				3			317			
25	Wed								96				74	11				1			316			
26	Thu								96				74	14				0			315			
27	Fri								96				74	14				23			315			
28	Sat								96				73	16				49	0.07		314			
29	Sun								96				73	13				43			307			
30	Mon		2.26	78.8	6.37	1.91	63.0	6.86	96				74	26	3.74	63.2	6.93	15			352			45
31	Tue								96				74	6				0			352			
AVERAGE			2.57	71.9	6.37	2.26	58.1	6.79	96				75	25	3.69	58.4	6.90	20	0.37		345			16
MAXIMUM			3.20	78.8	6.45	3.21	63.0	6.86	96				78	76	4.06	63.2	6.93	94	2.11		392			105
MINIMUM			2.26	59.0	6.23	1.82	54.2	6.69	96				72	6	3.32	56.0	6.78	0	0.06		274			
# OF DATA			5	5	5	5	5	5	31				31	31	5	5	5	31	7	31	31			31
TOTAL			13	360	32	11	291	34	2973				2311	782	18	292	34	613	3		10685			508

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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 Rake Room							
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:	August 4th, 20	0.0	0.037	0.006	0.005	0.047		<0.005	0.016	<0.005	0.006	0.021			
2nd Date:	August 18th, 20	<0.005	0.057	<0.005	0.010	0.078	<0.005	<0.005	0.016	<0.005	0.005	0.014	<0.005		
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		0.0	0.047	0.004	0.008	0.063	<0.003	<0.003	0.016	<0.003	0.006	0.018	<0.003		
Maximum		0.0	0.057	0.006	0.010	0.078	<0.005	<0.005	0.016	<0.005	0.006	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	5.0	3.9	2	2	114	63	8	6	346	201	0.75	0.50	23	16	7.2	7.37	< 0.01	188	13
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-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 4,832

Overall Percent Removal of Volatile Solids 45.3%

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	31%	42%	2%
Secondary Treatment :	84%	60%	43%
Adv. Sec. Treatment :	84%	74%	96%
Overall Treatment :	98%	94%	98%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 18,581

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 453

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	3.8	1.6	3.1
Secondary Settling Tank	2.8	1.2	2.3
Final Settling Tank	8.8	3.6	7.1
Chlorine Contact Tank	0.61	0.25	0.49
Total Plant Retention Time	15.4	6.4	12.5

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 51

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 736

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 24

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	968	399	492
Secondary Settling Tank	1278	527	650
Final Settling Tank	652	268	331

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

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	19	8	10
Secondary Settling Tank	15	6	8
Final Settling Tank	15	6	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:

8/4/2010, 8/19/2010 - 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 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	1
Facility: La Porte Wastewater Treatment Facility	Permit Number: IN0025577	
Monitoring Period: (MM/DD/YY to MM/DD/YY) 08/01/2010 08/31/2010	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	Sun		3.60	4.27																			
2	Mon	0.03	3.86	4.97																			
3	Tue	0.44	7.41	10.22																			
4	Wed	0.56	7.75	10.10																			
5	Thu		5.01	6.73																			
6	Fri		3.97	4.86																			
7	Sat		3.60	4.33																			
8	Sun		3.55	4.27																			
9	Mon		3.85	5.02																			
10	Tue		3.76	4.40																			
11	Wed	0.03	3.87	4.91																			
12	Thu		4.01	4.86																			
13	Fri		3.75	4.68																			
14	Sat	0.05	3.87	9.16																			
15	Sun		3.58	4.54																			
16	Mon		3.61	4.52																			
17	Tue	0.09	3.59	5.50																			
18	Wed	0.03	3.64	4.35																			
19	Thu		3.75	4.77																			
20	Fri		3.56	4.35																			
21	Sat	0.94	4.31	9.90																			
22	Sun		3.40	4.23																			
23	Mon		3.55	4.47																			
24	Tue		3.48	4.11																			
25	Wed	0.02	3.46	4.18																			
26	Thu		3.53	4.37																			
27	Fri		3.58	4.39																			
28	Sat		3.19	3.86																			
29	Sun		3.21	3.93																			
30	Mon		3.43	4.08																			
31	Tue		3.40	4.13																			
Totals:		2.19	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
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