

**MONTHLY REPORT OF OPERATION**

**Trickling Filter Wastewater Treatment Plant**

Date: Aug-03  
 LaPorte Wastewater Treatment Plant  
 2101 Boyd Boulevard  
 LaPorte IN, 46350  
 Phone # (219)362-2354

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Permit # IN0025577

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	Fri	2.4		0.05			0.00	7.90	165	158	26.30	7.72	94	68	24.88	7.38	13	15	7.71	4.9		3.9		2.59	8.3	2.40	
2	Sat	2.2	2.7				0.00	7.79	165	110	26.48	7.57	100	78	24.81	7.37	11	21	7.11	4.9		3.9		2.99	8.3	2.78	
3	Sun	2.4		0.11			0.00	7.71	185	94	25.27	7.58	104	44	26.27	7.30	11	12	7.66	4.9		3.9		2.69	8.3	2.51	
4	Mon	2.1					0.00	7.75	210	117	29.51	7.52	123	56	24.28	7.25	13	18	6.71	4.9	40	3.9		3.14	8.3	2.95	
5	Tue	2.5					0.00	7.66	150	110	27.89	7.48	91	56	24.17	7.19	11	18	7.91	5.0		3.9		2.57	8.4	2.36	
6	Wed	2.7					0.00	7.64	190	134	25.85	7.44	97	66	24.01	7.13	11	18	8.59	4.9		4.0		2.31	8.3	2.09	
7	Thu	2.1					0.00	7.57	180	122	29.97	7.42	101	66	28.50	7.14	16	21	10.73	4.9		3.9		3.23	8.3	3.00	
8	Fri	2.1					0.00	7.65	170	114	29.84	7.50	117	47	31.60	7.22	12	5	11.07	4.9		3.9		3.22	8.4	2.98	
9	Sat	2.0	2.3				0.00	7.64	193	186	28.56	7.45	133	54	29.04	7.30	11	16	8.96	5.0		3.9		3.39	8.4	3.15	
10	Sun	1.9					0.00	7.64	215	58	30.57	7.41	133	48	29.36	7.30	11	11	7.97	4.9		3.8		3.73	8.4	3.49	
11	Mon	2.9					0.00	7.52	205	141	25.60	7.32	115	78	19.84	7.01	13	25	8.00	4.9		3.9		2.04	8.4	1.89	
12	Tue	3.0		0.04			0.00	8.53	250	126	25.73	7.53	82	52	19.21	7.20	11	17	5.90	5.0		4.0	40	2.01	8.4	1.81	
13	Wed	2.1					0.00	7.70	200	148	29.94	7.47	117	82	34.47	7.19	13	25	11.81	5.0		3.9		3.14	8.4	2.92	
14	Thu	2.2					0.00	7.76	250	180	28.52	7.53	118	60	30.48	7.31	11	16	10.52	4.9		3.8		3.00	8.4	2.81	
15	Fri	2.3					0.00	7.42	225	170	27.39	7.24	123	70	28.17	6.97	12	19	9.43	4.9		3.9		2.79	8.2	2.55	
16	Sat	2.0	2.3				0.00	7.55	205	108	28.48	7.30	115	64	27.81	7.10	12	19	7.95	5.0		3.9		3.37	8.2	3.03	
17	Sun	2.0					0.00	7.69	205	84	28.91	7.36	125	66	28.20	7.11	10	15	7.71	5.0		3.8		3.45	8.2	3.14	
18	Mon	2.2					0.00	7.47	190	170	28.71	7.17	111	48	25.30	6.98	11	10	7.64	5.0		3.9		3.00	8.2	2.71	50
19	Tue	2.4					0.00	7.65	185	132	26.94	7.39	98	80	22.65	7.15	15	25	8.65	5.0		3.9	240	2.66	8.4	2.46	
20	Wed	2.7					0.00	7.66	210	102	25.11	7.32	117	56	23.07	7.10	13	21	7.25	5.0		3.9		2.29	8.4	2.10	
21	Thu	2.8					0.00	7.83	235	194	25.59	7.62	96	46	25.29	7.48	13	11	8.86	5.0		3.9		2.15	8.4	1.97	
22	Fri	2.2					0.00	7.83	220	138	28.86	7.54	118	45	26.00	7.42	11	13	6.90	5.0		3.9		3.05	8.2	2.71	
23	Sat	2.4	2.4				0.00	7.72	170	82	27.80	7.44	110	58	25.41	7.23	11	16	7.10	5.0		4.0		2.69	8.2	2.37	
24	Sun	2.3					0.00	7.75	178	114	28.42	7.33	118	66	26.54	7.07	11	18	7.60	5.0		4.0		2.84	8.2	2.50	
25	Mon	2.4					0.00	7.69	200	170	29.95	7.51	127	52	25.82	7.14	11	14	7.16	5.0		4.0		2.77	8.2	2.45	
26	Tue	4.1		0.39		2.1	0.00	7.58	180	144	19.55	7.41	94	88	19.25	7.13	19	32	7.63	5.3		4.0		1.28	8.8	1.17	
27	Wed	4.2					0.00	7.71	101	92	17.51	7.58	76	60	16.67	7.18	12	23	6.86	5.0		4.1		1.15	8.4	0.98	
28	Thu	2.4					0.00	7.76	175	130	25.97	7.42	101	74	21.98	7.09	12	23	6.58	5.0		3.9		2.76	8.3	2.52	
29	Fri	4.1		0.74		2.7	0.00	7.77	155	104	16.89	7.56	75	52	15.39	7.36	13	20	5.44	5.5		3.9		1.29	8.8	1.14	
30	Sat	3.3	3.3				0.00	7.63	103	66	18.09	7.50	76	54	17.83	7.32	10	20	6.15	5.0		4.0		1.70	8.1	1.45	
31	Sun	3.5		0.53		1.3	0.00	7.76	133	94	21.20	7.42	83	62	21.33	7.23	17	23	8.34	5.5		3.8		1.65	8.8	1.51	
AVERAGE		2.6		0.06		0.2	0.00	7.71	187	126	26.30	7.45	106	61	24.76	7.20	12	18	8.00	5.0	1	3.9	9	2.61	8.3	2.38	2
MAXIMUM		4.2	3.3	0.74		2.7	0.00	8.53	250	194	30.57	7.72	133	88	34.47	7.48	19	32	11.81	5.5	40	4.1	240	3.73	8.8	3.49	50
MINIMUM		1.9		0.04		0.0	0.00	7.42	101	58	16.89	7.17	75	44	15.39	6.97	10	5	5.44	4.9	40	3.8	40	1.15	8.1	0.98	50
# OF DATA		31		6		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	2		31		1
TOTAL		80		1.86		6	0	239	5796	3892	815	231	3285	1896	768	223	378	559	248	155	40	121	280		259		50

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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	2.3	7.75	3		53		5		92		0.34		7		7.9		2.30	0	< 0.006
2	Sat	2.0	7.87	3	4	51	89	14	11	257	257	0.43	0.59	8	15	7.9		2.24	6	< 0.006
3	Sun	2.2	7.80	2		44		4		79		0.37		7		7.9		2.11	9	< 0.006
4	Mon	2.0	7.72	3		44		6		97		0.30		5		7.9		1.97	2	< 0.006
5	Tue	2.3	7.61	2		44		7		135		0.30		6		7.8		1.87	0	< 0.006
6	Wed	2.6	7.61	3		65		9		202		0.64		14		8.0		1.91	5	< 0.006
7	Thu	2.0	7.57	< 2		17		11		183		0.62		11		7.8		2.05	2	< 0.006
8	Fri	2.1	7.76	3		49		5		88		0.71		12		7.9		1.85	3	< 0.006
9	Sat	1.9	7.74	2	2	35	43	9	7	143	132	0.51	0.49	8	9	7.8		2.32	13	< 0.006
10	Sun	1.8	7.64	2		36		5		81		0.30		5		7.7		2.55	0	< 0.006
11	Mon	2.7	7.44	3		68		17		398		0.54		13		7.9		2.01	2	< 0.006
12	Tue	2.9	7.62	5		115		12		287		0.48		12		7.7		1.95	2	< 0.006
13	Wed	2.0	7.76	4		66		26		463		0.59		10		8.0		2.08	1	< 0.006
14	Thu	2.1	7.81	3		55		8		137		0.74		14		7.7		2.45	9	< 0.006
15	Fri	2.2	7.46	3		48		10		194		0.66		13		7.6		1.74	4	< 0.006
16	Sat	1.8	7.68	2	3	37	61	9	12	152	245	0.49	0.54	8	11	7.6		2.14	78	< 0.006
17	Sun	1.8	7.70	< 2		16		5		82		0.39		6		7.5		2.18	1	< 0.006
18	Mon	2.0	7.72	< 2		18		2		37		0.45		8		7.7		2.31	0	< 0.006
19	Tue	2.1	7.51	3		58		8		161		0.52		11		7.8		2.26	5	< 0.006
20	Wed	2.4	7.47	4		85		9		191		0.76		17		7.9		2.45	6	< 0.006
21	Thu	2.7	7.72	3		68		5		118		1.47		35		7.5		2.07	14	< 0.006
22	Fri	2.0	7.74	< 2		18		3		55		0.46		8		7.5		2.15	12	< 0.006
23	Sat	2.1	7.38	3	2	55	46	6	5	112	108	0.62	0.67	13	14	7.5		2.26	4	< 0.006
24	Sun	2.0	7.41	3		57		10		195		0.39		8		7.8		2.07	4	< 0.006
25	Mon	2.1	7.35	2		42		4		69		0.40		8		7.9		2.20	15	< 0.006
26	Tue	3.7	7.43	6		218		12		408		1.27		43		7.5		2.20	15	< 0.006
27	Wed	4.0	7.27	4		155		12		422		0.61		21		7.2		2.03	24	< 0.006
28	Thu	2.2	7.40	3		53		7		128		1.27		25		7.5		2.14	6	< 0.006
29	Fri	3.9	7.60	6		189		10		326		1.62		56		7.6		2.07	3	< 0.006
30	Sat	3.1	7.59	3	4	69	112	7	9	194	249	1.73	1.04	48	30	8.0		2.09	33	< 0.006
31	Sun	3.2	7.57	4		109		6		184		1.01		30		7.9		2.10	5	< 0.006
AVERAGE		2.4	7.60	3		66		8		183		0.68		16		7.7		2.13	5	< 0.006
MAXIMUM		4.0	7.87	6	4	218	112	26	12	463	257	1.73	1.04	56	30	8.0		2.55	78	< 0.006
MINIMUM		1.8	7.27	<2		16		2		37		0.30		5		7.2		1.74	0	< 0.006
# OF DATA		31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		74	236	88		2038		257		5671		21		491		239.9		66.12	283	< 0.006

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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 Times per day	Sludge to Headworks (gal x 1000)	
1	Fri	129	44		27	26	0	322	6	4	208	
2	Sat	82	36			26	0	321	6	4	207	
3	Sun	104	42			26	0	319	6	4	207	
4	Mon	92	32			26	10	318	6	4	209	
5	Tue	120	40			26	0	317	6	4	209	
6	Wed	120	60			26	0	316	6	4	209	
7	Thu	92	34			26	0	315	6	4	209	
8	Fri	69	39		27	26	0	316	6	4	181	
9	Sat	82	35			26	0	315	6	4	162	
10	Sun	89	36			26	0	314	6	4	163	
11	Mon	108	36			26	0	315	6	4	162	
12	Tue	60	60			26	0	317	6	4	162	
13	Wed	87	40	47		26	9	319	6	4	162	
14	Thu	93	38			26	0	321	6	4	162	
15	Fri	80	36		20	25	0	321	6	4	160	
16	Sat	74	33			14	0	338	6	4	159	
17	Sun	84	38			13	0	306	6	4	159	
18	Mon	89				14	0	327	6	4	160	
19	Tue	80	22			20	0	329	6	4	158	
20	Wed	100	60			20	0	323	6	4	158	
21	Thu	92	34			20	14	318	6	4	158	
22	Fri	87	41			20	0	318	6	4	204	
23	Sat	95	47			20	0	321	6	4	198	
24	Sun	90	38			20	0	319	6	4	198	
25	Mon	96	40			20	0	315	6	4	198	
26	Tue	140	60			27	11	314	6	5	206	
27	Wed	140	60	47	41	22	0	321	6	6	254	
28	Thu	52	60			20	0	319	6	4	209	
29	Fri	134	80			29	13	320	6	4	212	
30	Sat	112	67			20	0	324	6	4	210	
31	Sun	148	80			25	0	321	6	4	200	
AVERAGE		97	44	3	4	23	2	319	6	5	187	
MAXIMUM		148	80	47	41	29	14	338	6	6	254	
MINIMUM		52		47	20	13	0	306	6	4	158	
# OF DATA		31	31	2	4	31	31	31	31	31	31	
TOTAL		3020	1368	95	115	710	57	9899	186	141	5812	

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			
<b>% Total Solids</b>			

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	Fri								96				96	25				64			0.1	
2	Sat								96				96	23				61	0.07		0.1	0
3	Sun								96				96	21				50			0.1	0
4	Mon		2.85	73.5	6.12	1.72	57.0	6.96	96	1.84	53.3	7.12	96	34	5.70	52.5	7.12	19		0.3	27	
5	Tue								96				96	24				55			0.1	
6	Wed								96				96	21				53			0.1	
7	Thu								96				97	23				52			21.3	0
8	Fri								96				97	19				46			31.3	0
9	Sat								96				97	28				58			6.9	
10	Sun								96				97	21				44			3.3	0
11	Mon		2.32	68.0	6.12	2.02	60.8	6.91	96	1.84	57.6	7.31	97	22	4.89	53.6	7.11	6		6.8	28	
12	Tue								96				97	15				23			3.2	
13	Wed								96				96	35				83			29.4	
14	Thu								96				96	21				49			22.3	
15	Fri								96				96	24				50			2.6	
16	Sat								96				96	15				32			0.1	
17	Sun								96				96	24				58	0.06		0.1	
18	Mon		1.86	68.7	5.95	1.92	51.5	6.84	96	1.74	54.2	7.07	97	23	4.99	53.2	7.27	30		0.0	27	
19	Tue								96				97	9				27			0.0	
20	Wed								96				97	9				26			0.1	
21	Thu								96				97	31				69			0.0	0
22	Fri								96				97	14				40			0.0	
23	Sat								96				96	12				33			0.0	
24	Sun								96				96	14				49			0.0	0
25	Mon		1.95	73.4	6.39	2.06	54.2	6.82	96	2.83	57.3	7.02	96	26	5.19	54.4	6.90	33		0.0	27	
26	Tue								96				96	26				60			0.0	0
27	Wed								96				96	26				38			0.0	26
28	Thu								96				96	11				25			0.0	0
29	Fri								96				96	33				76			0.0	0
30	Sat								96				96	15				54	0.16		0.0	
31	Sun								96				96	21				61			0.0	0
AVERAGE			2.25	70.9	6.15	1.93	55.9	6.88	96	2.06	55.6	7.13	96	22	5.19	53.4	7.10	46	0.10		4.1	4
MAXIMUM			2.85	73.5	6.39	2.06	60.8	6.96	96	2.83	57.6	7.31	97	35	5.70	54.4	7.27	83	0.16		31.3	28
MINIMUM			1.86	68.0	5.95	1.72	51.5	6.82	96	1.74	53.3	7.02	96	9	4.89	52.5	6.90	6	0.06		0.0	
# OF DATA			4	4	4	4	4	4	31	4	4	4	31	31	4	4	4	31	3		31	31
TOTAL			9	284	25	8	224	28	2973	8	222	29	2987	667	21	214	28	1424	0		128	135

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## NPDES LIMITS AND ANALYSIS

### Metals and Cyanide Analysis

INFLUENT										EFFLUENT							
Method: 24 hour composite										Site: Post Cl2 Tank							
		Cd	Cr	Cu	Pb		Ni	Zn	CN-	Cd	Cr	Cu	Pb		Ni	Zn	CN-
Sample Characteristics		CO1027	CO1032	CO1042	CO1051		CO1074	CO1092	CO0720	CO1027	CO1032	CO1042	CO1051		CO1074	CO1092	CO0720
Sample Type	Permit Condition	24 Hour	Grab	24 Hour	24 Hour		24 Hour	24 Hour	24 Hour	24 Hour	Grab	24 Hour	24 Hour		24 Hour	24 Hour	24 Hour
	Monitored	24 Hour	Grab	24 Hour	24 Hour		24 Hour	24 Hour	24 Hour	24 Hour	Grab	24 Hour	24 Hour		24 Hour	24 Hour	24 Hour
Frequency	Permit Condition	2-31 Days	2-31 Days	2-31 Days	2-31 Days		2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days		2-31 Days	2-31 Days	4-31 Days
	Monitored	2-31 Days	2-31 Days	2-31 Days	2-31 Days		2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days		2-31 Days	2-31 Days	4-31 Days
Parameter Limits	Daily Maximum									0.005	0.940	0.055	0.020		0.160	0.500	0.016
	Monthly Average									0.002	0.400	0.024	0.010		0.070	0.200	0.016
1st Date :	August 6th	<0.0002	< 0.005	0.140	< 0.001		0.006	0.090	< 0.005	<0.0002	< 0.005	0.035	< 0.001		0.004	0.042	< 0.005
2nd Date :	August 13th																< 0.005
3rd Date :	August 19th	<0.0002	< 0.005	0.096	< 0.001		0.020	0.086	< 0.005	<0.0002	< 0.005	0.028	< 0.001		0.003	0.025	< 0.005
4th Date :	August 27th																< 0.005
5th Date :																	
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	0	0	1	0		0	0	0
Average		<0.0001	<0.003	0.118	<0.001		0.013	0.088	<0.003	<0.0001	<0.003	0.032	<0.001		0.004	0.034	<0.003
Maximum		<0.0002	<0.005	0.140	<0.001		0.020	0.090	<0.005	<0.0002	<0.005	0.035	<0.001		0.004	0.042	<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		Chlorine	Daily Max	Mnthly Av
	FLOW	Average	CBOD	Average	CBOD	Average	TSS	Average	TSS	Average	NH3-N	Average	NH3-N	Average	Dissolved	pH	Residual	Escherichia	Escherichia
	in	in	in	in	in	in	in	in	in	in	in	in	in	in	Oxygen*		in	(Colonies	(Colonies
	MGD	MGD	mg/L	mg/L	lbs/Day	lbs/Day	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	/100mL)	/100mL)
Limit	None	None	30	20	1751	1168	36	24	2102	1401	2.40	1.60	140	95	6.0	6-9	0.01	235	125
Times Violated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Max	3.3	2.6	4	3	112	66	12	8	257	183	1.04	0.68	30	16	7.2	7.87	< 0.006	78	5
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-03  
 LaPorte Wastewater Treatment Plant  
 2101 Boyd Boulevard, La Porte IN 46350  
 Phone # (219)362-2354

Page 6 of 6  
 Permit # IN0025577  
 Certified Operator : Jerry P Jackson  
 Certification Number : 11496

Total lbs Volatile Solids to Digester 3,039

Overall Percent Removal of Volatile Solids 52.9%

#### Monthly Removal Summary

Percent Removal	CBOD	TSS	AMMONIA
Primary Treatment	43%	51%	6%
Secondary Treatment	88%	71%	68%
Tertiary Treatment	77%	54%	92%
Overall Treatment	98%	93%	97%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 23,683

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 474

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	6.6	2.9	4.7
Secondary Settling Tank	4.8	2.1	3.5
Final Settling Tank	15.1	6.7	10.9
Total Plant Retention Time	26.5	11.7	19.1

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 90

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 1,085

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 21

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	528	232	323
Secondary Settling Tank	696	307	426
Final Settling Tank	355	156	217

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

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	10	5	6
Secondary Settling Tank	8	4	5
Final Settling Tank	8	4	5

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:

8/5,25/03 Load test of the emergency power generator is successful

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 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:	<b>La Porte</b>	Page:	1 of 1
Facility:	<b>La Porte Wastewater Treatment Facility</b>	Permit Number:	<b>IN0025577</b>
Monitoring Period: (MM/DD/YY to MM/DD/YY)	08/01/2003 08/31/2003	Check box if no CSO discharge occurred for the month:	<input checked="" type="checkbox"/> <b>X</b>

Design Peak Inf. Flow(MGD)					Measured/Metered (M) or Estimated (E) must be specified.(Please attach methods used.)																		
<b>9.7</b>					CSO Outfall No. <b>002</b>					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	0.05	2.45	3.84																			
2	Sat		2.20	3.67																			
3	Sun	0.11	2.38	4.43																			
4	Mon		2.11	2.78																			
5	Tue		2.49	4.52																			
6	Wed		2.69	3.21																			
7	Thu		2.09	2.93																			
8	Fri		2.10	2.72																			
9	Sat		2.01	2.96																			
10	Sun		1.86	2.81																			
11	Mon		2.90	4.80																			
12	Tue	0.04	2.99	4.65																			
13	Wed		2.14	2.87																			
14	Thu		2.19	2.94																			
15	Fri		2.33	3.18																			
16	Sat		2.02	2.84																			
17	Sun		1.98	2.74																			
18	Mon		2.20	3.15																			
19	Tue		2.42	4.50																			
20	Wed		2.69	4.58																			
21	Thu		2.82	4.86																			
22	Fri		2.21	2.97																			
23	Sat		2.44	4.91																			
24	Sun		2.34	3.47																			
25	Mon		2.37	3.68																			
26	Tue	0.39	4.08	9.99																			
27	Wed		4.22	4.98																			
28	Thu		2.36	4.31																			
29	Fri	0.74	4.11	10.03																			
30	Sat		3.33	4.99																			
31	Sun	0.53	3.52	10.04																			
<b>Totals:</b>		<b>1.86</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>		<b>0.0</b>		<b>0.00</b>														

Typed or Printed Name and Title of Principal Executive Officer of Authorized Agent	Telephone
<b>Jerry P Jackson, Superintendent</b>	<b>219-362-2354</b>

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
	<b>04/01/2004</b>