

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Apr-05
 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 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	3.9		0.03			0.00	7.64	130	122	17.20	7.46	76	65	17.74	7.35	16	23	11.43	4.8		3.7		1.18	7.8	1.02	
2	Sat	3.9					0.00	7.63	110	70	16.55	7.43	75	54	17.99	7.37	13	19	10.93	4.8		3.7		1.20	7.8	1.02	
3	Sun	2.6					0.00	7.62	148	94	23.22	7.38	100	64	21.43	7.32	12	19	11.89	4.6		3.6		2.10	7.5	1.85	
4	Mon	3.3					0.00	7.58	125	114	20.01	7.36	99	68	19.11	7.20	18	30	12.46	4.7		3.8		1.56	7.9	1.38	
5	Tue	3.8					0.00	7.61	100	84	16.75	7.44	70	58	15.59	7.30	13	17	10.46	4.7		3.8	100	1.22	8.2	1.16	
6	Wed	3.9		0.06			0.00	7.44	109	108	17.04	7.30	70	66	17.78	7.21	12	21	11.03	4.6		3.8		1.15	8.2	1.09	
7	Thu	4.0					0.00	7.52	125	104	14.98	7.36	71	54	16.54	7.27	12	16	10.11	4.6		3.8		1.12	8.2	1.06	
8	Fri	3.3					0.00	7.50	103	100	19.88	7.29	77	62	19.49	7.22	12	24	10.28	4.7		3.8		1.61	7.8	1.40	
9	Sat	2.9	3.4				0.00	7.50	195	102	24.54	7.27	135	64	25.02	7.21	17	17	12.97	4.7		3.8		2.00	7.9	1.75	
10	Sun	3.8					0.00	7.27	102	58	16.95	7.12	80	52	18.20	7.17	13	17	10.46	4.7		3.9		1.28	7.9	1.09	
11	Mon	3.8					0.00	7.46	110	113	18.06	7.27	88	82	17.93	7.20	12	28	10.32	4.6		3.9		1.21	7.9	1.05	
12	Tue	4.4		0.13			0.00	7.40	120	126	17.53	7.31	81	64	17.78	7.27	14	23	10.25	4.6		3.8		0.92	8.2	0.86	
13	Wed	3.4					0.00	7.49	145	94	20.64	7.32	82	58	22.94	7.30	11	22	11.51	4.6		3.8		1.45	8.2	1.38	60
14	Thu	2.8					0.00	7.63	150	148	29.38	7.44	101	60	27.00	7.33	11	17	13.32	4.6		3.9		2.02	8.2	1.92	
15	Fri	3.7					0.00	7.58	125	130	21.64	7.43	71	63	22.11	7.31	11	20	12.91	4.7		3.8		1.28	7.9	1.11	
16	Sat	3.8	3.7				0.00	7.41	143	154	19.38	7.29	89	64	20.19	7.24	11	19	11.39	4.7		3.8		1.22	7.9	1.05	
17	Sun	3.7					0.00	7.37	114	90	18.85	7.24	84	66	20.41	7.18	10	21	11.39	4.7		3.8		1.32	7.9	1.14	
18	Mon	3.1					0.00	7.56	145	135	25.91	7.36	94	62	23.79	7.25	10	15	11.71	4.6		3.8		1.73	7.5	1.42	
19	Tue	3.1					0.00	7.52	140	156	24.88	7.35	111	80	25.84	7.33	11	18	12.15	4.6		3.8		1.72	6.7	1.18	
20	Wed	3.8					0.00	7.48	110	109	19.53	7.35	68	58	20.31	7.30	10	17	10.94	4.6		3.8		1.20	8.0	1.09	
21	Thu	4.0					0.00	7.48	110	180	19.83	7.37	70	66	19.88	7.37	10	17	10.64	4.6		3.8		1.08	8.0	0.97	
22	Fri	6.0		0.74		4.4	0.00	7.38	155	154	10.68	7.28	103	116	14.41	7.31	20	34	7.77	5.3		3.8		0.53	9.3	0.55	
23	Sat	4.6	4.0	0.30			0.00	7.43	112	90	16.22	7.28	80	70	14.49	7.23	17	22	6.49	4.8		3.7		0.84	7.8	0.69	
24	Sun	7.0		0.13			0.00	7.34	62	78	9.27	7.29	58	78	10.72	7.29	14	26	6.89	6.5		3.8		0.47	10.1	0.44	
25	Mon	4.2					0.00	7.60	86	90	14.43	7.32	75	72	16.01	7.20	14	24	8.89	4.7		3.9	270	1.03	7.9	0.86	
26	Tue	3.4		0.02			0.00	7.70	101	106	21.01	7.39	73	64	19.23	7.34	10	17	9.10	4.6	60	3.9		1.50	7.9	1.34	
27	Wed	4.1		0.02			0.00	7.49	103	87	18.16	7.46	75	50	18.94	7.35	10	14	9.44	4.6		4.0		1.07	8.1	0.97	
28	Thu	4.0					0.00	7.53	108	112	18.08	7.34	70	58	17.65	7.29	9	12	9.32	4.6		3.9		1.12	8.1	1.02	
29	Fri	3.5					0.00	7.62	150	132	23.79	7.41	99	61	21.18	7.26	7	16	9.44	4.8		3.9		1.46	7.8	1.22	
30	Sat	3.1	4.2				0.00	7.50	135	96	24.65	7.27	118	68	21.65	7.22	9	14	8.18	4.8		3.9		1.86	7.8	1.56	
AVERAGE		3.8		0.05		0.1	0.00	7.51	122	111	19.30	7.34	85	66	19.38	7.27	12	20	10.47	4.8	2	3.8	12	1.31	8.0	1.15	2
MAXIMUM		7.0	4.2	0.74		4.4	0.00	7.70	195	180	29.38	7.46	135	116	27.00	7.37	20	34	13.32	6.5	60	4.0	270	2.10	10.1	1.92	60
MINIMUM		2.6		0.02		0.0	0.00	7.27	62	58	9.27	7.12	58	50	10.72	7.17	7	12	6.49	4.6	60	3.6	100	0.47	6.7	0.44	60
# OF DATA		30		8		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	1	30	2		30		1
TOTAL		115		1.43		4	0	225	3668	3336	579	220	2543	1967	581	218	368	598	314	143	60	115	370		240		60

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Page 2 of 6

Date: Apr-05 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard
 LaPorte IN, 46350
 Phone # (219)362-2354

Permit # IN0025577
 Expires 10-31-2009
 Certified Operator : Jerry P Jackson
 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	Fri	3.5	7.64	4		114		6		195		0.20		7		10.6		1.90	5	< 0.01
2	Sat	3.6	7.32	4		126		5		145		0.33		11		10.6		2.00	5	< 0.01
3	Sun	2.3	7.39	3		66		5		115		<0.20		2		10.5		2.10	4	< 0.01
4	Mon	2.9	7.27	3		72		7		179		<0.20		3		10.1		1.60	5	< 0.01
5	Tue	3.3	7.37	4		114		10		301		<0.20		3		9.7		1.80	9	< 0.01
6	Wed	3.5	7.36	4		114		13		425		0.28		9		9.5		1.80	9	< 0.01
7	Thu	3.6	7.30	3		100		3		108		0.21		7		9.5		1.50	5	< 0.01
8	Fri	2.9	7.21	3		82		11		286		0.33		9		9.8		1.60	6	< 0.01
9	Sat	2.5	7.51	4	3	100	93	10	8	238	236	0.38	0.22	9	6	9.8		1.60	3	< 0.01
10	Sun	3.3	7.13	3		82		6		172		0.30		9		9.6		1.60	13	< 0.01
11	Mon	3.4	7.30	4		135		17		529		0.38		12		9.5		2.20	6	< 0.01
12	Tue	3.8	7.32	3		114		7		239		0.42		15		9.7		1.60	8	< 0.01
13	Wed	3.1	7.33	4		109		11		316		0.44		13		9.8		1.60	8	< 0.01
14	Thu	2.4	7.50	< 2		23		4		82		0.42		10		10.0		1.90	5	< 0.01
15	Fri	3.3	7.46	2		75		4		125		0.40		13		9.8		1.90	0	< 0.01
16	Sat	3.4	7.48	2	3	77	88	5	7	144	230	0.37	0.39	12	12	9.8		1.80	5	< 0.01
17	Sun	3.3	7.41	2		73		6		184		0.29		9		9.9		1.50	12	< 0.01
18	Mon	2.8	7.34	2		57		6		141		0.32		8		9.4		1.60	11	< 0.01
19	Tue	2.8	7.40	2		57		4		90		0.37		9		9.1		1.60	0	< 0.01
20	Wed	3.5	7.42	2		73		5		159		0.32		10		9.2		1.60	21	< 0.01
21	Thu	3.6	7.44	2		74		4		135		0.33		11		9.2		1.50	3	< 0.01
22	Fri	5.4	7.32	7		323		15		721		0.49		24		9.6		1.60	26	< 0.01
23	Sat	4.4	7.11	4	3	139	114	6	6	212	235	0.45	0.37	17	13	10.2		1.60	37	< 0.01
24	Sun	6.3	7.69	4		222		11		627		0.39		22		10.3		1.60	17	< 0.01
25	Mon	3.9	7.22	3		106		8		291		0.40		14		10.1		2.00	7	< 0.01
26	Tue	2.9	7.29	3		70		4		112		0.52		14		9.4		1.50	4	< 0.01
27	Wed	3.7	7.31	2		79		5		155		0.51		17		9.5		1.50	7	< 0.01
28	Thu	3.5	7.39	2		67		3		101		0.31		11		9.5		1.50	4	< 0.01
29	Fri	3.0	7.36	< 2		29		5		133		0.37		11		9.6		1.50	3	< 0.01
30	Sat	2.6	7.36	3	3	76	93	5	6	127	221	1.59	0.58	40	19	9.7		1.90	5	< 0.01
AVERAGE		3.4	7.36	3		98		7		226		0.38		12		9.8		1.70	6	< 0.01
MAXIMUM		6.3	7.69	7	3	323	114	17	8	721	236	1.59	0.58	40	19	10.6		2.20	37	< 0.01
MINIMUM		2.3	7.11	<2		23		3		82		<0.20		2		9.1		1.50	0	< 0.01
# OF DATA		30	30	30		30		30		30		30		30		30		30	30	30
TOTAL		102	221	89		2947		204		6788		11		364		293.0		51.00	253	< 0.01

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Apr-05

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

Page 3 of 6

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	Fri	149	81			26	0	313	6	4	199	
2	Sat	154	55			26	0	315	6	4	198	
3	Sun	91	54			25	0	300	6	4	195	
4	Mon	147	58			26	0	313	6	4	199	
5	Tue	140	60			26	0	311	6	4	197	
6	Wed	120	60			26	0	312	6	4	196	
7	Thu	160	80			26	0	314	6	4	196	
8	Fri	106	55			26	0	316	6	4	196	
9	Sat	104	58			26	0	315	6	4	195	
10	Sun	145	60			26	0	317	6	4	195	
11	Mon	136	67			25	0	304	6	4	194	
12	Tue	120	80	20	27	24	0	296	6	4	193	
13	Wed	130	60			23	3	290	6	4	193	
14	Thu	106	67			26	0	334	6	4	193	
15	Fri	122	58			26	0	336	6	4	193	
16	Sat	120	59			26	0	331	6	4	193	
17	Sun	113	62			26	0	324	6	4	191	
18	Mon	87	54			26	0	322	6	4	190	
19	Tue	100	40			26	0	323	6	4	191	
20	Wed	150	80			26	0	322	6	4	190	
21	Thu	123	89		27	26	0	319	6	4	189	
22	Fri	232	113		27	29	0	321	6	4	166	
23	Sat	199	111			26	0	328	6	4	193	
24	Sun	271	135			26	0	330	6	1	104	
25	Mon	162	72	20	20	26	9	324	6	4	194	
26	Tue	115	70			26	0	310	6	4	195	
27	Wed	70	100			26	0	308	6	4	194	
28	Thu	156	104			26	9	309	6	4	192	
29	Fri	134	51			26	0	309	6	4	195	
30	Sat	80	40			26	0	310	6	4	194	
AVERAGE		135	71	1	3	26	1	316	6	4	190	
MAXIMUM		271	135	20	27	29	9	336	6	4	199	
MINIMUM		70	40	20	20	23	0	290	6	1	104	
# OF DATA		30	30	2	4	30	30	30	30	30	30	
TOTAL		4042	2133	41	101	777	21	9476	180	131	5704	

Secondary Digester		Date:
<i>Sample Taken by Grab Method</i>		
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		

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Apr-05

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

Page 4 of 6
 Permit # IN0025577
 Expires 10-31-2009
 Certified Operator : Jerry P Jackson
 Certification Number : 11496

		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	16				54	0.19		0.7	
2	Sat								96				96	21				65			0.7	
3	Sun								96				96	17				56	0.15		0.7	
4	Mon		2.64	78.4	6.37	3.37	57.4	6.71	96	3.54	58.6	6.89	96	28	4.20	55.8	6.93	23			0.7	27
5	Tue								96				96	15				33			0.7	
6	Wed								96				96	19				66			0.7	
7	Thu								96				96	18				63			0.7	
8	Fri								96				96	19				64			0.7	
9	Sat								96				96	19				65			0.7	
10	Sun								96				96	17				61			0.7	
11	Mon		2.91	77.2	6.32	1.49	55.0	6.78	96	1.76	60.0	6.99	96	27	4.30	56.6	6.95	21			0.7	25
12	Tue								96				96	17				39			0.7	
13	Wed								96				96	28				59			0.7	
14	Thu								96				96	12				41			0.7	
15	Fri								96				96	23				69	0.17		0.7	
16	Sat								96				96	14				45			0.8	
17	Sun								96				96	20				67	0.16		0.8	
18	Mon		3.09	77.8	5.84	1.65	56.6	6.68	96	2.95	58.9	6.73	96	22	4.69	55.9	6.98	69			0.9	
19	Tue								96				96	18				43			0.9	
20	Wed								96				96	18				48			0.9	
21	Thu								96				96	13				42			0.9	
22	Fri								96				96	24				60			0.9	
23	Sat								96				96	21				53			0.9	
24	Sun								96				96	16				56			0.9	
25	Mon		3.41	73.7	5.82	1.87	65.4	6.77	96	2.02	62.1	7.00	96	33	3.20	54.1	6.82	80			1.0	
26	Tue								96				96	15				43			1.0	
27	Wed								96				96	30				38			1.0	22
28	Thu								96				96	18				29			1.1	
29	Fri								96				96	30				12			1.1	32
30	Sat								96				96	13				16			1.0	
AVERAGE			3.01	76.8	6.09	2.10	58.6	6.74	96	2.57	59.9	6.90	96	20	4.10	55.6	6.92	49	0.17		0.8	4
MAXIMUM			3.41	78.4	6.37	3.37	65.4	6.78	96	3.54	62.1	7.00	96	33	4.69	56.6	6.98	80	0.19		1.1	32
MINIMUM			2.64	73.7	5.82	1.49	55.0	6.68	96	1.76	58.6	6.73	96	12	3.20	54.1	6.82	12	0.15		0.7	
# OF DATA			4	4	4	4	4	4	30	4	4	4	30	30	4	4	4	30	4		30	30
TOTAL			12	307	24	8	234	27	2877	10	240	28	2875	598	16	222	28	1483	1		25	106

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Page 5 of 6

Date: Apr-05

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

Permit # IN0025577

Expires 10-31-2009

Certified Operator : Jerry P Jackson

Certification Number : 11496

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										Site: Post Cl2 Tank							
Site: Post Rake Room										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:	April 6th		<0.005	0.067	0.006		0.013	0.070	<0.005			0.017					<0.005
2nd Date:	April 13th		<0.005	0.098	<0.040		0.012	0.063				0.018					
3rd Date:	April 20th	273.4	<0.005	0.099	<0.040		0.017	0.080	<0.005	7.6		0.020					<0.005
4th Date:	April 27th			0.056								0.017					
5th Date:																	
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA		NA	NA	0
Average		273.4	<0.003	0.080	0.015		0.014	0.071	<0.003	7.6		0.018					<0.003
Maximum		273.4	<0.005	0.099	0.006		0.017	0.080	<0.005	7.6		0.020					<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	4.2	3.8	3	3	114	98	8	7	236	226	0.58	0.38	19	12	9.1	7.69	< 0.01	37	6
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: Apr-05
 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 4,998

Overall Percent Removal of Volatile Solids 62.1%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 22,993

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 449

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 88

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 1,040

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

Fixed Bed Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 5

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

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	31%	41%	-0%
Secondary Treatment :	86%	70%	46%
Adv. Sec. Treatment :	76%	66%	96%
Overall Treatment :	98%	94%	98%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	4.6	1.7	3.2
Secondary Settling Tank	3.4	1.3	2.3
Final Settling Tank	10.7	4.0	7.3
Total Plant Retention Time	18.7	7.1	12.9

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	874	329	479
Secondary Settling Tank	1153	434	633
Final Settling Tank	588	221	322

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	17	6	9
Secondary Settling Tank	14	5	8
Final Settling Tank	13	5	7

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:

April 6,18,26 - 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, 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) 04/01/2005 04/30/2005	Check box if no CSO discharge occurred for the month: 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																		
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	0.03	3.89	4.73																			
2	Sat		3.87	4.50																			
3	Sun		2.63	3.86																			
4	Mon		3.30	4.65																			
5	Tue		3.80	4.49																			
6	Wed	0.06	3.92	4.89																			
7	Thu		3.99	4.77																			
8	Fri		3.26	4.38																			
9	Sat		2.86	4.08																			
10	Sun		3.76	4.63																			
11	Mon		3.84	4.96																			
12	Tue	0.13	4.41	6.63																			
13	Wed		3.44	4.73																			
14	Thu		2.81	3.73																			
15	Fri		3.73	4.56																			
16	Sat		3.84	4.99																			
17	Sun		3.67	4.60																			
18	Mon		3.08	4.29																			
19	Tue		3.09	4.36																			
20	Wed		3.81	4.66																			
21	Thu		4.04	4.79																			
22	Fri	0.74	5.96	10.11																			
23	Sat	0.3	4.62	7.45																			
24	Sun	0.13	6.99	9.43																			
25	Mon		4.24	6.97																			
26	Tue	0.02	3.37	5.59																			
27	Wed	0.02	4.14	5.04																			
28	Thu		4.04	4.76																			
29	Fri		3.53	4.71																			
30	Sat		3.05	4.28																			
31																							
Totals:		1.43	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 06/25/2005
--	---------------------------