

**MONTHLY REPORT OF OPERATION**

**Trickling Filter Wastewater Treatment Plant**

Date: May-2007  
 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 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	Tue	5.5					0.00	7.31	53	48	16.80	7.28	63	44	13.70	7.29	14	23	11.05	4.7		2.6	920	0.35	6.5	0.19	
2	Wed	5.5					0.00	7.41	63	59	11.90	7.31	48	42	16.40	7.24	9	14	9.77	4.6	45	2.6		0.32	6.3	0.14	
3	Thu	5.6					0.00	7.24	104	144	15.60	7.19	50	54	16.60	7.15	9	24	11.40	4.7		2.4		0.28	6.4	0.14	
4	Fri	5.2					0.00	7.48	63	50	15.20	7.43	58	45	12.50	7.42	12	17	9.51	4.7		1.8		0.26	5.8	0.13	
5	Sat	5.0	5.5				0.00	7.27	73	60	16.60	7.17	52	16	14.40	7.09	10	11	9.13	4.6		1.8		0.28	5.7	0.14	
6	Sun	4.3					0.00	7.33	70	74	12.20	7.21	52	48	12.80	7.22	10	16	7.34	4.6		2.2		0.57	5.3	0.23	
7	Mon	2.7					0.00	7.41	110	142	20.30	7.24	91	80	27.55	7.20	10	19	14.90	4.7		2.3		1.55	5.5	1.01	
8	Tue	2.8					0.00	7.34	135	116	21.55	7.18	95	64	25.70	7.11	11	14	16.10	4.7		2.3		1.53	5.6	1.04	
9	Wed	3.6		0.05			0.00	7.45	65	99	28.10	7.39	66	90	35.40	7.85	11	19	21.20	4.7		2.3		0.93	5.5	0.51	
10	Thu	4.1					0.00	7.35	82	106	21.70	7.27	61	68	29.10	7.24	10	23	21.60	4.6		1.9		0.60	5.5	0.34	
11	Fri	4.0					0.00	7.35	102	116	13.70	7.22	66	49	20.30	7.18	9	17	14.25	4.6		1.8		0.60	5.4	0.35	
12	Sat	3.7	3.6				0.00	7.38	98	62		7.25	75	48	15.40	7.24	8	18	10.50	4.6		1.7		0.70	5.4	0.44	
13	Sun	3.7					0.00	7.48	85	82	14.45	7.42	68	62	16.10	7.39	10	20	9.55	4.6		2.1		0.81	5.4	0.45	
14	Mon	4.0					0.00	7.44	108	147	25.60	7.37	69	66	19.60	7.34	9	21	13.00	4.6		2.3		0.73	5.5	0.37	
15	Tue	5.3		0.82		6.1	0.00	7.46	73	212	8.43	7.37	56	108	11.20	7.44	18	38	7.91	5.5		2.7		0.54	6.6	0.24	
16	Wed	5.8		0.40		3.1	0.00	7.42	16	84	9.02	7.36	72	56	13.10	7.30	11	24	9.76	5.1		2.5		0.30	6.5	0.12	
17	Thu	5.8		0.03		0.2	0.00	7.42	43	62	10.10	7.24	40	60	12.30	7.20	10	15	8.49	4.8		2.9		0.32	6.6	0.13	
18	Fri	5.3					0.00	7.42	58	56	9.34	7.29	52	52	13.10	7.16	11	21	11.60	4.6		1.8		0.22	6.1	0.13	
19	Sat	5.2	5.0				0.00	7.40	65	52	10.00	7.27	56	50	9.85	7.21	10	26	6.88	4.6		1.8		0.21	5.9	0.12	
20	Sun	4.5		0.10			0.00	7.36	77	154	10.80	7.29	56	68	14.45	7.78	11	23	7.68	4.7		2.4		0.56	5.7	0.26	
21	Mon	3.9		0.08			0.00	7.41	105	103	13.90	7.28	70	56	19.20	7.18	11	22	10.40	4.7		2.3		0.78	5.3	0.36	
22	Tue	2.5					0.00	7.52	99	92	31.60	7.28	64	52	19.60	7.18	8	16	10.40	4.6		2.3		1.82	5.9	1.40	
23	Wed	2.7					0.00	7.43	315	122	38.60	7.35	95	75	31.70	7.29	9	24	6.10	4.6		2.3		1.55	5.5	1.02	
24	Thu	2.7					0.00	7.59	103	100	20.10	7.41	101	64	31.50	7.31	11	12	17.40	4.6		1.9		1.36	5.6	1.04	
25	Fri	5.1		0.45		1.0	0.00	7.31	83	130	14.40	7.26	70	116	13.90	7.35	15	42	11.30	5.2		2.4		0.48	6.1	0.21	
26	Sat	5.2	3.8	0.74		4.8	0.00	7.38	93	138	9.73	7.22	75	96	11.20	7.14	13	39	7.10	5.1		2.1		0.40	6.2	0.21	
27	Sun	6.5		0.25		2.0	0.00	7.58	37	14	5.27	7.33	40	40	6.88	7.09	13	29	2.70	5.6		2.8		0.30	7.0	0.09	
28	Mon	5.2					0.00	7.51	65	69	7.18	7.29	54	84	8.63	7.09	22	52	3.94	4.6		2.3		0.31	5.9	0.12	
29	Tue	4.9					0.00	7.45	75	94	10.80	7.24	62	58	10.65	7.15	14	36	5.65	4.4		2.4		0.39	5.9	0.19	
30	Wed	4.5	5.1				0.00	7.44	86	68	13.60	7.27	84	104	16.10	7.26	15	40	9.33	4.6		2.3		0.53	5.8	0.28	
31	Thu	2.8	4.7				0.00	7.45	160	162	29.40	7.27	120	112	37.45	7.29	17	37	21.20	4.7		1.9		1.35	5.6	1.00	
AVERAGE		4.4		0.09		0.6	0.00	7.41	89	97	16.20	7.29	67	65	17.95	7.27	12	24	10.88	4.7	1	2.2	30	0.68	5.9	0.40	
MAXIMUM		6.5	5.5	0.82		6.1	0.00	7.59	315	212	38.60	7.43	120	116	37.45	7.85	22	52	21.60	5.6	45	2.9	920	1.82	7.0	1.40	
MINIMUM		2.5		0.03		0.0	0.00	7.24	16	14	5.27	7.17	40	16	6.88	7.09	8	11	2.70	4.4	45	1.7	920	0.21	5.3	0.09	
# OF DATA		31		9		31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	1	31	1		31		
TOTAL		138		2.92		17	0	230	2765	3017	486	226	2081	2027	556	225	363	751	337	147	45	69	920		182		

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Certified Operator : Jerry P Jackson

Phone # (219)362-2354

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	Tue	5.5	7.21	< 2		45		5		239		0.10		5		8.8		1.92	10	< 0.01
2	Wed	5.3	7.55	< 2		46		6		252		0.06		3		9.2		1.20	21	< 0.01
3	Thu	5.4	7.32	< 2		47		9		408		0.15		7		9.2		1.66	24	< 0.01
4	Fri	5.0	7.76	2		86		5		194		0.08		3		9.4		1.84	57	< 0.01
5	Sat	4.9	7.19	2	2	88	75	4	6	168	277	0.03	0.09	1	4	9.3		1.93	24	< 0.01
6	Sun	4.2	7.41	2		83		6		207		0.07		3		9.6		1.61	14	< 0.01
7	Mon	2.8	7.27	< 2		23		8		172		0.21		5		9.5		2.59	2	< 0.01
8	Tue	2.8	7.23	< 2		23		6		127		0.55		13		9.3		2.27	7	< 0.01
9	Wed	3.6	7.85	3		75		7		196		0.38		11		9.2		1.57	10	< 0.01
10	Thu	4.0	7.33	< 2		34		8		283		0.70		24		9.0		1.70	24	< 0.01
11	Fri	3.9	7.28	< 2		33		5		150		0.17		6		8.9		1.67	5	< 0.01
12	Sat	3.7	7.37	< 2	1	31	43	5	6	141	182	0.07	0.31	2	9	9.3		2.41	7	< 0.01
13	Sun	3.6	7.72	< 2		31		6		193		0.03		1		9.6		2.17	3	< 0.01
14	Mon	3.9	7.41	< 2		33		10		332		0.11		4		9.3		2.31	21	< 0.01
15	Tue	5.1	7.48	4		173		13		577		0.27		12		9.0		2.19	7	< 0.01
16	Wed	5.7	7.13	3		132		12		585		0.01		0		9.4		1.76	39	< 0.01
17	Thu	5.7	7.18	< 2		49		7		315		0.17		8		9.5		1.93	45	< 0.01
18	Fri	5.1	7.24	2		102		8		334		0.06		3		9.5		1.71	29	< 0.01
19	Sat	5.0	7.40	2	2	105	89	11	9	460	400	0.03	0.10	1	4	8.8		1.93	26	< 0.01
20	Sun	4.3	7.36	3		98		11		394		0.04		2		9.4		1.82	17	< 0.01
21	Mon	3.8	7.40	3		108		17		541		0.15		5		9.3		2.34	17	< 0.01
22	Tue	3.0	7.39	2		47		10		195		0.07		1		9.3		1.22	32	< 0.01
23	Wed	2.7	7.30	< 2		22		11		236		0.08		2		9.1		2.37	2	< 0.01
24	Thu	2.7	7.38	< 2		23		5		114		0.26		6		8.9		1.69	7	< 0.01
25	Fri	4.8	7.78	12		520		28		1162		1.92		81		9.1		3.12	2	< 0.01
26	Sat	4.9	7.40	4	4	164	140	15	13	625	467	0.07	0.37	3	14	9.4		1.92	21	< 0.01
27	Sun	6.1	7.04	5		243		7		364		0.05		3		9.1		2.49	77	< 0.01
28	Mon	4.9	7.34	5		219		21		897		0.04		2		9.0		1.78	60	< 0.01
29	Tue	4.6	7.32	4		168		15		604		0.06		2		8.7		1.56	68	< 0.01
30	Wed	4.2	7.40	5	6	188	193	16	13	583	466	0.08	0.13	3	4	8.5		2.64	80	< 0.01
31	Thu	2.7	7.40	3	5	74	203	10	13	232	499	0.21	0.14	5	4	8.5		1.97	21	< 0.01
AVERAGE		4.3	7.38	3		100		10		364		0.20		7		9.2		1.98	16	< 0.01
MAXIMUM		6.1	7.85	12	6	520	203	28	13	1162	499	1.92	0.37	81	14	9.6		3.12	80	< 0.01
MINIMUM		2.7	7.04	<2		22		4		114		0.01		0		8.5		1.20	2	< 0.01
# OF DATA		31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		134	229	79		3113		298		11279		6		226		284.1		61.29	779	< 0.01

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2101 Boyd Boulevard  
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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	Tue	175	140			21	0	297	6	2	70		
2	Wed	150	120			20	0	287	6	2	85		
3	Thu	125	150			20	0	286	6	2	81		
4	Fri	220	120			20	0	291	6	2	85		
5	Sat	200	120			20	0	292	6	2	82		
6	Sun	180	100			20	0	290	6	2	82		
7	Mon	110	80			23	0	289	6	2	82		
8	Tue	149	60	20	27	30	0	294	6	2	91		
9	Wed	150	80			30	0	298	6	2	93		
10	Thu	160	80			30	0	306	6	2	84		
11	Fri	200	100			30	0	307	6	2	83		
12	Sat	160	100			30	0	303	6	2	84		
13	Sun	140	100			30	0	300	6	2	86		
14	Mon	130	70			30	0	299	6	2	84		
15	Tue	290	130			30	0	299	6	2	68		
16	Wed	270	180	27	27	30	0	305	6	2	79		
17	Thu	290	220			27	0	309	6	2	78		
18	Fri	220	120			27	0	306	6	2	79		
19	Sat	200	140			26	0	301	6	2	85		
20	Sun	200	120			26	0	298	6	2	85		
21	Mon	100	90			26	0	298	6	2	84		
22	Tue	150	90			27	11	293	6	2	82		
23	Wed	110	60			26	0	296	6	2	83		
24	Thu	120	60			26	0	299	6	2	84		
25	Fri	280	180			27	4	312	6	2	71		
26	Sat	220	100			27	0	315	6	2	76		
27	Sun	270	20			27	0	313	6	2	55		
28	Mon	270	30			26	0	308	6	2	82		
29	Tue	220	230			26	0	305	6	8	197		
30	Wed	250	90			26	0	302	6	7	201		
31	Thu	130	90			26	12	324	6	2	92		
AVERAGE		188	109	2	2	26	1	301	6	3	89		
MAXIMUM		290	230	27	27	30	12	324	6	8	201		
MINIMUM		100	20	20	27	20	0	286	6	2	55		
# OF DATA		31	31	2	2	31	31	31	31	31	31		
TOTAL		5839	3370	47	54	812	27	9321	186	78	2756		

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	Tue								96				96	14				36			0.4	
2	Wed								96				96	11				26			0.4	
3	Thu								96				96	10				36			0.5	
4	Fri								96				96	9				29			0.5	
5	Sat								96				96	12				38			0.4	
6	Sun								96				96	12				39			0.4	
7	Mon		4.37	66.4	5.97	3.23	46.4	6.96	96	3.50	61.0	7.02	96	35	5.37	53.2	7.11	4			0.3	43
8	Tue								96				96	3				0			0.3	
9	Wed								96				96	15				28			0.3	
10	Thu								96				96	22				49			0.2	
11	Fri								96				96	13				36			0.1	
12	Sat								96				96	19				47	0.18		0.1	
13	Sun								96				96	19				46	0.18		0.1	
14	Mon		1.35	73.0	6.37	2.58	57.6	7.00	96	2.51	59.1	7.02	96	37	5.03	56.4	7.12	16			0.0	40
15	Tue								96				96	9				2			0.0	
16	Wed								96				96	19				42			0.0	
17	Thu								96				96	11				33			0.0	
18	Fri								96				96	17				45			0.0	
19	Sat								96				96	17				44			0.0	
20	Sun								96				96	19				49			0.0	
21	Mon		3.61	73.2	6.34	4.47	55.2	6.98	96	2.36	57.3	7.02	96	39	4.83	57.1	7.12	15			0.0	44
22	Tue								96				96	12				2			0.1	
23	Wed								96				96	15				35			0.0	
24	Thu								96				96	18				42			0.0	
25	Fri								96				96	25				56			0.0	
26	Sat								96				96	11				34			0.0	
27	Sun								96				96	14				40	0.05		0.0	
28	Mon		4.33	74.6	6.32	2.91	57.3	6.90	96	3.33	56.3	7.00	96	40	4.59	58.8	7.06	12			0.0	44
29	Tue								96				96	6				3			0.0	
30	Wed								96				96	7				19			0.0	
31	Thu								96				96	42				84			0.1	
AVERAGE			3.42	71.8	6.25	3.30	54.1	6.96	96	2.93	58.4	7.02	96	18	4.96	56.4	7.10	32	0.14		0.1	6
MAXIMUM			4.37	74.6	6.37	4.47	57.6	7.00	96	3.50	61.0	7.02	96	42	5.37	58.8	7.12	84	0.18		0.5	44
MINIMUM			1.35	66.4	5.97	2.58	46.4	6.90	96	2.36	56.3	7.00	96	3	4.59	53.2	7.06	0	0.05			
# OF DATA			4	4	4	4	4	4	31	4	4	4	31	31	4	4	4	31	3		31	31
TOTAL			14	287	25	13	217	28	2970	12	234	28	2979	548	20	226	28	986	0		4	172

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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:	May 2nd, 2007			0.036								0.015					
2nd Date:	May 9th, 2007		<0.005	0.062	<0.005		0.013	0.082	<0.005			0.018					0.006
3rd Date:	May 16th, 2007		<0.005	0.046	0.007		0.007	0.073				0.019					
4th Date:	May 23rd, 2007		0.005	0.068	<0.005		0.016	0.079	0.005			0.015					<0.005
5th Date:	May 30th, 2007			0.086								0.019					
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA		NA	NA	0
Average			0.003	0.060	0.004		0.012	0.078	0.004			0.017					0.004
Maximum			0.005	0.086	0.007		0.016	0.082	0.005			0.019					0.006

\* 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	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	5.5	4.4	6	3	203	100	13	10	499	364	0.37	0.20	14	7	8.5	7.85	< 0.01	80	16
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: May-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 5,354

Overall Percent Removal of Volatile Solids 49.2%

#### Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	25%	33%	-11%
Secondary Treatment :	83%	63%	39%
Adv. Sec. Treatment :	78%	60%	98%
Overall Treatment :	97%	90%	99%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 19,448

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

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	5.0	1.9	2.7
Secondary Settling Tank	3.6	1.4	2.0
Final Settling Tank	11.4	4.3	6.3
Chlorine Contact Tank	0.79	0.30	0.44
Total Plant Retention Time	20.0	7.6	11.1

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

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 762

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 28

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	808	307	556
Secondary Settling Tank	1066	406	733
Final Settling Tank	543	207	374

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	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	16	6	11
Secondary Settling Tank	13	5	9
Final Settling Tank	12	5	9

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:

May 4, 15, 20, 28 - Emergency electrical power system successful load test

May 20 - On emergency power from 1:42 am to 2:30 am due to loss of utility power.

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: <b>La Porte</b>	Page: 1 of <b>1</b>
Facility: <b>La Porte Wastewater Treatment Facility</b>	Permit Number: <b>IN0025577</b>
Monitoring Period: (MM/DD/YY to MM/DD/YY) 05/01/2007 05/31/2007	Check box if no CSO discharge occurred for the month: <b>X</b>

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

Day of Month	Day of Week	Precip. in Inches	Avg Infl. Flow Rate (MGD)	Peak Infl. Flow Rate (MGD)	CSO Outfall No. <b>002</b>						CSO Outfall No.						CSO Outfall No.					
					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	Tue		5.45	6.77																		
2	Wed		5.48	6.69																		
3	Thu		5.59	6.46																		
4	Fri		5.17	5.87																		
5	Sat		5.04	6.12																		
6	Sun		4.32	5.72																		
7	Mon		2.74	3.48																		
8	Tue		2.76	3.85																		
9	Wed	0.05	3.61	4.70																		
10	Thu		4.11	4.89																		
11	Fri		4.00	5.03																		
12	Sat		3.75	4.48																		
13	Sun		3.71	4.49																		
14	Mon		3.99	5.06																		
15	Tue	0.82	5.32	9.08																		
16	Wed	0.4	5.85	9.07																		
17	Thu	0.03	5.82	9.03																		
18	Fri		5.33	6.03																		
19	Sat		5.25	5.98																		
20	Sun	0.1	4.50	6.49																		
21	Mon	0.08	3.93	4.75																		
22	Tue		2.46	4.39																		
23	Wed		2.70	3.90																		
24	Thu		2.74	3.57																		
25	Fri	0.45	5.06	10.06																		
26	Sat	0.74	5.17	10.08																		
27	Sun	0.25	6.46	10.01																		
28	Mon		5.25	5.92																		
29	Tue		4.91	6.15																		
30	Wed		4.51	5.99																		
31	Thu		2.78	3.67																		
Totals:		2.92	n/a	n/a	n/a		0.0		0.00													

Typed or Printed Name and Title of Principal Executive Officer of Authorized Agent <b>Jerry P Jackson, Superintendent</b>	Telephone <b>219-362-2354</b>
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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 <b>09/16/2007</b>
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