

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

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Date: May-06
 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

					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	Mon	3.7		0.02			0.00	7.59	100	97	17.04	7.36	65	58	15.29	7.14	15	20	8.29	4.7		2.4		0.90	5.2	0.39	
2	Tue	4.9		0.44		3.1	0.00	7.45	67	147	17.53	7.30	63	74	15.45	7.15	8	21	8.67	5.2		2.6		0.60	6.1	0.26	
3	Wed	2.9					0.00	7.48	104	80	29.07	7.39	70	60	25.28	7.24	10	20	14.61	4.6		2.3		1.36	4.9	0.68	
4	Thu	2.5					0.00	7.45	100	188	27.55	7.34	78	54	28.60	7.20	9	15	15.74	4.7		1.9		1.62	5.1	1.01	
5	Fri	1.8					0.00	7.49	195	224	42.89	7.31	120	53	37.09	7.21	9	10	18.68	4.8		1.7		2.61	5.0	1.83	
6	Sat	1.6	3.4				0.00	7.51	193	116	34.24	7.31	133	60	35.55	7.20	11	14	18.72	4.7		1.7		2.93	5.1	2.12	
7	Sun	1.7					0.00	7.48	190	114	32.96	7.29	133	60	34.53	7.11	11	16	17.92	4.7		2.1		2.92	5.1	1.98	
8	Mon	2.5					0.00	7.38	210	138	30.78	7.29	114	72	29.59	7.22	14	20	18.13	4.6	90	2.2	400	1.76	5.1	1.04	
9	Tue	2.7					0.00	7.43	78	114	31.17	7.37	75	64	27.95	7.18	14	21	15.07	4.5		2.2		1.55	4.9	0.86	
10	Wed	2.7		0.08			0.00	7.43	145	108	23.46	7.25	74	56	26.52	7.16	11	20	14.73	4.7		2.2		1.59	5.0	0.87	60
11	Thu	9.3		2.62		20.6	0.00	7.32	48	92	5.59	7.17	53	86	7.20	7.08	16	44	4.81	7.2		3.6		0.15	10.1	0.08	
12	Fri	6.9		0.29		1.9	0.00	7.18	39	74	9.26	7.22	38	58	10.48	7.24	14	29	6.78	6.0		2.8		0.28	7.6	0.10	
13	Sat	5.0	4.4	0.05			0.00	7.30	30	40	12.13	7.14	53	42	13.17	6.95	12	18	8.67	4.8		1.7		0.29	5.8	0.17	
14	Sun	4.6		0.21		0.5	0.00	7.34	72	42	18.06	7.19	20	38	18.57	6.99	12	18	12.78	4.7		2.1		0.49	5.5	0.19	
15	Mon	5.8		0.13		2.7	0.00	7.29	90	97	11.30	7.17	79	96	13.13	6.97	14	26	10.14	5.1		2.6		0.33	6.7	0.16	
16	Tue	4.4					0.00	7.35	97	126	20.05	7.17	51	52	18.39	7.07	11	23	10.62	4.7		2.3		0.59	5.4	0.23	
17	Wed	3.3		0.18		0.8	0.00	7.23	88	149	18.77	7.20	94	74	18.86	7.03	19	22	13.99	4.8		2.4		1.20	5.2	0.59	
18	Thu	1.9		0.06			0.00	7.36	103	124	36.08	7.15	108	80	31.16	7.06	11	14	14.82	4.8		1.9		2.52	5.2	1.77	
19	Fri	1.9					0.00	7.66	190	146	31.80	7.48	103	66	32.29	7.30	10	15	18.11	4.8		1.7		2.37	5.1	1.65	
20	Sat	1.7	3.4				0.00	7.62	198	122	32.75	7.25	130	72	32.86	7.26	12	18	17.31	4.8		1.7		2.81	5.1	2.04	
21	Sun	1.7					0.00	7.70	188	100	34.17	7.41	135	64	33.22	7.36	11	16	16.00	4.7		2.1		3.05	5.1	2.09	
22	Mon	1.9					0.00	7.60	165	161	33.85	7.38	114	60	31.54	7.28	11	17	14.65	4.6		2.3		2.67	5.2	1.76	
23	Tue	1.8					0.00	7.58	150	162	39.21	7.41	98	82	32.34	7.31	13	19	16.68	4.6		2.3		2.83	5.2	1.88	
24	Wed	3.6		0.12		2.1	0.00	7.75	108	298	19.30	7.50	97	238	16.77	7.36	30	39	11.57	5.0		2.5		1.08	6.1	0.68	
25	Thu	5.1		0.43		2.6	0.00	7.55	73	84	17.67	7.33	70	136	14.86	7.23	22	42	9.82	5.1		2.1		0.41	6.6	0.28	
26	Fri	2.8		0.06			0.00	7.44	102	92	20.61	7.20	95	92	23.24	7.13	12	20	14.16	4.7		1.6		1.30	5.8	1.09	
27	Sat	3.0	2.8				0.00	7.36	89	42	17.81	7.20	106	76	20.95	7.12	16	21	13.18	4.8		1.6		1.17	5.7	0.93	
28	Sun	2.3					0.00	7.46	123	92	23.24	7.24	101	116	25.26	7.25	12	28	12.44	4.7		2.0		1.93	5.8	1.53	
29	Mon	1.7					0.00	7.56	165	190	31.62	7.29	120	106	27.43	7.25	12	27	12.33	4.7		2.2		3.18	6.2	2.74	
30	Tue	2.2					0.00	7.56	180	148	33.11	7.29	159	164	30.22	7.25	30	37	15.40	4.7		2.3		2.22	6.0	1.78	
31	Wed	2.4	2.1				0.00	7.52	140	157	24.52	7.34	118	76	24.25	7.32	19	40	13.19	4.7		2.2		1.87	5.7	1.37	
AVERAGE		3.2		0.15		1.1	0.00	7.47	123	125	25.08	7.29	92	80	24.26	7.18	14	23	13.48	4.9	3	2.2	13	1.63	5.7	1.10	2
MAXIMUM		9.3	4.4	2.62		20.6	0.00	7.75	210	298	42.89	7.50	159	238	37.09	7.36	30	44	18.72	7.2	90	3.6	400	3.18	10.1	2.74	60
MINIMUM		1.6		0.02		0.0	0.00	7.18	30	40	5.59	7.14	20	38	7.20	6.95	8	10	4.81	4.5	90	1.6	400	0.15	4.9	0.08	60
# OF DATA		31		13		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	1		31		1
TOTAL		100		4.69		34	0	231	3818	3864	778	226	2863	2485	752	223	429	709	418	151	90	67	400		177		60

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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	Mon	3.8	7.03	4		137		10		312		0.45		14		8.6		1.93	7	< 0.01
2	Tue	4.8	7.17	2		93		8		304		0.44		18		9.0		2.28	12	< 0.01
3	Wed	3.0	7.29	2		49		6		147		0.27		6		8.9		1.58	70	< 0.01
4	Thu	2.6	7.23	3		53		4		84		0.23		5		8.6		2.34	2	< 0.01
5	Fri	2.0	7.26	< 2		15		2		22		0.26		4		9.0		2.08	0	< 0.01
6	Sat	1.8	7.22	2	3	31	107	3	7	41	261	1.46	0.56	20	16	9.2		1.78	0	< 0.01
7	Sun	1.9	7.17	2		34		6		86		0.29		4		9.2		1.68	1	< 0.01
8	Mon	2.6	7.28	2		46		8		166		0.31		6		9.1		2.01	5	< 0.01
9	Tue	2.8	7.21	3		64		9		200		0.25		6		8.6		1.70	8	< 0.01
10	Wed	2.8	7.20	3		58		9		189		0.51		11		8.8		1.96	5	< 0.01
11	Thu	8.8	7.02	7		577		18		1430		1.06		82		9.1		2.68	5	< 0.01
12	Fri	6.6	6.99	4		229		12		687		0.63		36		9.5		2.22	16	< 0.01
13	Sat	4.9	7.03	4	4	154	166	6	10	228	426	0.79	0.55	33	25	9.9		2.06	4	< 0.01
14	Sun	4.5	6.99	5		184		7		249		0.97		37		9.6		1.94	2	< 0.01
15	Mon	5.7	7.00	4		184		13		606		1.06		52		9.8		1.79	84	< 0.01
16	Tue	4.4	6.99	3		117		8		275		0.57		21		9.7		2.03	13	< 0.01
17	Wed	3.3	6.95	4		107		5		123		0.89		25		9.3		2.08	0	< 0.01
18	Thu	2.1	6.96	3		41		6		87		1.13		18		9.2		1.76	0	< 0.01
19	Fri	2.1	7.27	2		38		4		56		0.50		8		9.3		2.22	0	< 0.01
20	Sat	1.8	7.45	3	3	35	101	4	6	56	207	0.37	0.78	5	24	9.3		2.14	0	< 0.01
21	Sun	1.8	7.36	3		36		5		62		0.27		4		9.4		1.89	1	< 0.01
22	Mon	2.0	7.39	2		32		5		71		0.37		6		9.4		1.53	5	< 0.01
23	Tue	1.9	7.60	4		60		8		124		0.50		7		9.4		2.15	2	< 0.01
24	Wed	3.6	7.42	8		232		26		783		1.56		47		9.3		1.73	1	< 0.01
25	Thu	5.1	7.18	10		406		19		802		0.90		38		8.4		1.94	13	< 0.01
26	Fri	2.9	7.19	3		58		8		185		0.96		22		8.5		2.01	0	< 0.01
27	Sat	3.0	7.33	3	5	81	129	4	11	99	304	0.37	0.70	9	19	8.4		2.04	0	< 0.01
28	Sun	2.5	7.36	4		71		17		318		0.36		7		8.3		2.12	14	< 0.01
29	Mon	2.0	7.30	2		32		6		83		0.23		3		8.4		1.87	5	< 0.01
30	Tue	2.4	7.29	6		105		5		81		0.46		8		8.1		1.38	1	< 0.01
31	Wed	2.4	7.28	5	4	90	50	10	8	191	108	0.56	0.40	11	7	8.1		1.70	5	< 0.01
AVERAGE		3.3	7.21	4		111		8		263		0.61		19		9.0		1.96	4	< 0.01
MAXIMUM		8.8	7.60	10	5	577	166	26	11	1430	426	1.56	0.78	82	25	9.9		2.68	84	< 0.01
MINIMUM		1.8	6.95	<2		15		2		22		0.23		3		8.1		1.38	0	< 0.01
# OF DATA		31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		102	223	111		3449		254		8146		19		574		279.4		60.62	281	< 0.01

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Permit # IN0025577

Expires 10-31-2009

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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	Mon	140	80	27	41	20	0	308	6	2	116		
2	Tue	240	160			24	15	312	6	2	128		
3	Wed	180	60			20	3	317	6	2	137		
4	Thu	60	80			20	0	309	6	2	135		
5	Fri	200	60			20	0	303	6	2	137		
6	Sat	120	60			20	0	304	6	2	145		
7	Sun	100	20			20	0	307	6	2	158		
8	Mon	100	60			20	0	310	6	2	154		
9	Tue	120	80	27	20	20	0	309	6	2	144		
10	Wed	160	60			20	0	308	6	2	136		
11	Thu	460	300			37	0	318	6	0	46		
12	Fri	320	200	27		26	0	326	6	2	79		
13	Sat	140	100			20	0	328	6	2	145		
14	Sun	160	120			20	0	318	6	2	142		
15	Mon	240	140	27	34	24	0	312	6	2	125		
16	Tue	160	100			20	11	308	6	2	144		
17	Wed	140	140			22	0	297	6	2	127		
18	Thu	60	49	27		20	3	305	6	2	142		
19	Fri	100	47			20	0	320	6	2	142		
20	Sat	60	50			20	0	317	6	2	150		
21	Sun	100	50			20	0	320	6	2	139		
22	Mon	120	60			20	0	319	6	2	136		
23	Tue	100	40			20	0	328	6	6	203		
24	Wed	160	80			22	0	325	6	6	200		
25	Thu	220	90	27	41	24	0	331	6	2	96		
26	Fri	80	120			20	0	333	6	2	132		
27	Sat	20	60			20	0	349	6	2	137		
28	Sun	260	60			20	0	360	6	2	138		
29	Mon	80	40			20	0	303	6	2	133		
30	Tue	120	60			20	0	312	6	2	132		
31	Wed	120	60	27	27	20	11	198	6	2	134		
AVERAGE		150	87	6	5	21	1	313	6	2	136		
MAXIMUM		460	300	27	41	37	15	360	6	6	203		
MINIMUM		20	20	27	20	20	0	198	6	0	46		
# OF DATA		31	31	7	5	31	31	31	31	31	31		
TOTAL		4640	2686	189	162	651	43	9715	186	72	4212		

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 Supernatant (gal x 1000)	Secondary to Storage Tank (gal x 1000)
1	Mon		5.29	75.3	5.52	2.01	61.0	6.97	96	2.22	57.4	7.04	96	36	4.61	54.6	7.23	26		0.0	38
2	Tue								96				96	15				16		0.0	
3	Wed								96				96	19				47		0.0	
4	Thu								96				96	18				46		0.0	
5	Fri								96				96	8				29		0.0	
6	Sat								96				96	11				31		0.0	
7	Sun								96				96	23				51		0.0	
8	Mon		3.87	72.9	6.79	2.05	59.3	6.93	96	3.66	59.7	7.24	96	32	4.36	56.1	6.95	10		0.0	40
9	Tue								96				96	8				9		0.0	
10	Wed								96				96	7				9		0.0	
11	Thu								96				96	20				31		0.0	
12	Fri								96				96	16				35		0.0	
13	Sat								96				96	16				35		0.0	
14	Sun								96				96	21				48		0.0	
15	Mon		3.50	79.6	6.01	2.35	58.0	6.94	96	2.18	57.5	7.02	96	36	4.46	56.6	7.22	23		0.0	39
16	Tue								96				96	13				16		0.1	
17	Wed								96				96	7				14		0.1	
18	Thu								96				96	18				42		0.2	
19	Fri								96				96	19				45		0.3	
20	Sat								96				96	8				26		0.3	
21	Sun								96				96	15				38		0.3	
22	Mon		2.73	76.0	6.21	2.41	59.5	7.03	96				96	33	4.41	58.9	7.13	10		0.3	41
23	Tue								96				96	4				0		0.3	
24	Wed								96				96	5				0		0.3	
25	Thu								96				96	23				51		0.3	
26	Fri								96				96	9				30		0.3	
27	Sat								96				96	14				37		0.3	
28	Sun								96				96	19				48		0.3	
29	Mon		4.43	73.6	6.23	3.22	55.7	6.81	96	2.97	61.0	6.93	96	31	4.12	56.3	7.00	2		0.3	43
30	Tue								96				96	5				0		0.3	
31	Wed								96				96	14				15		0.3	
AVERAGE			3.96	75.5	6.15	2.41	58.7	6.94	96	2.76	58.9	7.06	96	17	4.39	56.5	7.11	27		0.1	6
MAXIMUM			5.29	79.6	6.79	3.22	61.0	7.03	96	3.66	61.0	7.24	96	36	4.61	58.9	7.23	51		0.3	43
MINIMUM			2.73	72.9	5.52	2.01	55.7	6.81	96	2.18	57.4	6.93	96	4	4.12	54.6	6.95	0		0.0	
# OF DATA			5	5	5	5	5	5	31	4	4	4	31	31	5	5	5	31		31	31
TOTAL			20	377	31	12	294	35	2975	11	236	28	2967	522	22	283	36	822		4	201

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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 3rd, 2006			0.083								0.013					
2nd Date:	May 10th, 2006		<0.005	0.095	<0.005		0.017	0.085	<0.005			0.020					<0.005
3rd Date:	May 17th, 2006			0.076								0.015					
4th Date:	May 24th, 2006		0.010	0.130	0.024		0.013	0.260	<0.005			0.034					<0.005
5th Date:	May 31st, 2006			0.083								0.016					
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	*See Note 0	NA		NA	NA	0
Average			0.006	0.093	0.013		0.015	0.173	<0.003			0.020					<0.003
Maximum			0.010	0.130	0.024		0.017	0.260	<0.005			0.034					<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	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	4.4	3.2	5	4	166	111	11	8	426	263	0.78	0.61	25	19	8.1	7.60	< 0.01	84	4
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-06
 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 5,243

Overall Percent Removal of Volatile Solids 57.8%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 19,513

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 462

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 50

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 741

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

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

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	25%	36%	3%
Secondary Treatment :	85%	71%	44%
Adv. Sec. Treatment :	74%	64%	95%
Overall Treatment :	97%	93%	98%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	7.5	1.3	3.8
Secondary Settling Tank	5.5	1.0	2.8
Final Settling Tank	17.2	3.0	8.7
Chlorine Contact Tank	1.19	0.21	0.60
Total Plant Retention Time	30.1	5.3	15.3

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	1168	204	404
Secondary Settling Tank	1542	270	533
Final Settling Tank	786	138	272

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	23	4	8
Secondary Settling Tank	18	3	6
Final Settling Tank	18	3	6

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 18, 19 - SO2 Scale stuck, usage estimated from SCADA. All analytical for effluent chlorine residual normal for these two days.

May 2, 17, 23, 30 - Successful test 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) 05/01/2006 05/31/2006	Check box if no CSO discharge occurred for the month: <input checked="" type="checkbox"/>	

Design Peak Inf. Flow(MGD) 9.7	Measured/Metered (M) or Estimated (E) must be specified.(Please attach methods used.)
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					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	Mon	0.02	3.74	8.20																			
2	Tue	0.44	4.87	10.05																			
3	Wed		2.93	3.55																			
4	Thu		2.52	3.60																			
5	Fri		1.78	2.51																			
6	Sat		1.64	2.38																			
7	Sun		1.71	2.62																			
8	Mon		2.49	3.26																			
9	Tue		2.66	3.28																			
10	Wed	0.08	2.66	3.73																			
11	Thu	2.62	9.35	10.11																			
12	Fri	0.29	6.86	10.08																			
13	Sat	0.05	4.98	5.94																			
14	Sun	0.21	4.59	7.57																			
15	Mon	0.13	5.82	10.13																			
16	Tue		4.40	5.59																			
17	Wed	0.18	3.29	9.27																			
18	Thu	0.06	1.89	2.56																			
19	Fri		1.92	2.75																			
20	Sat		1.69	2.58																			
21	Sun		1.66	2.53																			
22	Mon		1.89	2.60																			
23	Tue		1.81	2.41																			
24	Wed	0.12	3.61	10.05																			
25	Thu	0.43	5.13	10.08																			
26	Fri	0.06	2.77	3.82																			
27	Sat		2.96	3.79																			
28	Sun		2.31	3.57																			
29	Mon		1.67	2.64																			
30	Tue		2.16	5.23																			
31	Wed		2.41	4.96																			
Totals:		4.69	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
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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 07/28/2006
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