

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: May-09
 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	Fri	8.3				2.7	0.00	7.32	17	28	2.32	7.26	19	53	6.64	7.24	7	16	1.22	7.2			3.9		0.33	8.9	0.06	
2	Sat	7.1				2.5	0.00	7.19	45	24	5.71	7.12	33	22	6.79	6.99	8	13	1.98	5.5			3.3		0.24	7.7	0.09	
3	Sun	7.0				3.7	0.00	7.34	47	44	6.73	7.31	52	50	10.20	7.09	8	19	4.23	5.4			3.3		0.24	7.6	0.08	
4	Mon	6.8					0.00	7.51	55	52	17.20	7.26	32	34	7.83	7.20	9	9	3.37	5.6			3.5		0.34	7.4	0.10	
5	Tue	7.4		0.02		2.1	0.00	7.32	35	72	6.70	7.30	53	38	6.66	7.12	8	16	2.24	6.6			3.6		0.38	7.9	0.07	
6	Wed	6.7				3.8	0.00	7.37	70	79	5.22	7.23	31	42	6.19	7.11	8	22	2.72	5.5			2.9		0.25	7.3	0.09	
7	Thu	6.6		0.02			0.00	7.38	58	70	8.50	7.34	35	42	6.52	7.19	9	18	2.58	6.1			3.5		0.44	7.3	0.10	
8	Fri	7.5				3.0	0.00	7.28	50	60	6.62	7.29	40	46	6.39	7.09	7	18	2.98	6.5			3.5		0.33	8.0	0.06	
9	Sat	6.3	6.9	0.03		2.0	0.00	7.40	45	46	8.63	7.24	33	42	6.57	7.26	6	12	2.23	5.1			2.5		0.22	6.9	0.11	
10	Sun	6.1		0.01			0.00	7.92	45	48	8.45	7.23	28	30	6.39	7.25	9	18	2.26	4.9			2.9		0.28	6.6	0.09	
11	Mon	6.8				3.7	0.00	7.43	53	57	11.30	7.31	28	40	7.05	7.26	10	19	5.48	6.1			3.1		0.34	7.5	0.10	
12	Tue	6.0				1.2	0.00	7.40	62	62	9.73	7.34	48	42	14.10	7.09	11	27	3.61	5.3		270	2.8		0.35	6.7	0.10	
13	Wed	9.0		0.74		16.3	0.00	7.37	51	68	4.05	7.33	48	54	10.10	7.11	11	36	2.72	7.0			3.8		0.20	9.4	0.04	
14	Thu	9.9		0.35		22.0	0.00	7.41	33	58	4.03	7.20	54	72	4.02	7.09	10	28	1.80	7.0			3.8		0.10	10.3	0.05	
15	Fri	9.9		1.30		23.5	0.00	7.25	31	64	3.05	7.31	26	60	3.17	7.08	8	30	1.46	7.0			3.8		0.09	10.4	0.04	
16	Sat	9.9	8.2	0.03		23.6	0.00	7.12	19	12	2.36	7.15	25	67	4.14	7.04	6	19	1.00	7.1			3.8		0.10	10.2	0.04	
17	Sun	9.8				19.5	0.00	7.17	22	32	3.91	7.02	21	30	2.14	7.07	6	26	1.29	7.0			3.8		0.10	10.2	0.04	
18	Mon	9.9				22.5	0.00	7.27	17	27	3.76	7.08	20	38	3.96	7.18	8	20	1.16	7.0			3.8		0.09	10.3	0.03	
19	Tue	9.2				16.1	0.00	7.17	29	26	5.39	7.18	21	32	3.16	7.09	7	9	2.01	6.9			3.8		0.16	9.6	0.04	
20	Wed	7.5				3.8	0.00	7.33	34	34	6.78	7.09	30	46	5.46	7.13	10	24	1.63	6.6			3.6		0.36	8.0	0.06	
21	Thu	6.5				0.6	0.00	7.26	58	78	23.20	7.23	35	52	10.20	7.09	9	24	3.11	5.5			2.9		0.30	7.1	0.10	
22	Fri	7.1				2.3	0.00	7.26	38	50	7.39	7.21	43	46	15.60	7.08	7	33	4.55	6.4			3.3		0.35	7.8	0.09	
23	Sat	6.5	8.1			3.7	0.00	7.21	42	48	7.39	7.20	40	57	10.10	7.05	8	23	1.53	5.6			2.6		0.26	7.1	0.11	
24	Sun	6.5				1.2	0.00	7.32	45	36	9.66	7.11	37	44	7.55	7.10	9	16	3.08	5.9			2.8		0.33	7.1	0.10	
25	Mon	6.5				1.5	0.00	7.53	48	72	13.40	7.21	23	30	10.95	7.39	9	30	2.14	5.7			3.0	240	0.33	7.2	0.10	
26	Tue	7.6		0.37		11.3	0.00	7.24	35	94	7.09	7.38	24	52	12.00	7.10	16	37	2.00	6.2			3.2		0.24	8.4	0.10	
27	Wed	9.8		0.12		19.9	0.00	7.36	23	56	11.90	7.15	40	74	7.98	7.10	11	44	4.26	7.1			3.8		0.11	10.2	0.04	
28	Thu	7.2				3.6	0.00	7.34	43	58	8.28	7.20	26	63	10.00	7.26	12	24	3.57	6.6			3.7		0.44	7.7	0.08	
29	Fri	6.2					0.00	7.30	105	44	15.20	7.22	41	42	8.20	7.22	11	25	1.50	4.9			2.8		0.25	6.8	0.10	
30	Sat	6.8				2.6	0.00	7.32	32	72	10.20	7.28	38	32	11.90	7.16	10	26	3.95	6.0			3.1		0.35	7.4	0.10	
31	Sun	6.2				2.7	0.00	7.31	52	36	8.35	7.22	32	40	10.10	7.19	6	27	7.90	5.5			2.4		0.29	7.0	0.13	
AVERAGE		7.6		0.10		7.1	0.00	7.33	43	52	8.15	7.23	34	46	7.81	7.14	9	23	2.76	6.2			3.3	16	0.26	8.1	0.08	
MAXIMUM		9.9	8.2	1.30		23.6	0.00	7.92	105	94	23.20	7.38	54	74	15.60	7.39	16	44	7.90	7.2			3.9	270	0.44	10.4	0.13	
MINIMUM		6.0		0.01		0.0	0.00	7.12	17	12	2.32	7.02	19	22	2.14	6.99	6	9	1.00	4.9			2.4	240	0.09	6.6	0.03	
# OF DATA		31		10		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			2		31		
TOTAL		234		2.99		221	0	227	1340	1607	253	224	1055	1412	242	221	271	708	86	191			102	510		252		

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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	7.7	7.15	3		195		8		556		0.07		5		10.2		1.44	28	< 0.01
2	Sat	6.6	7.10	3		194		3		177		0.05		3		10.3		1.33	16	< 0.01
3	Sun	6.5	7.18	2		134		8		438		0.03		2		9.9		1.41	9	< 0.01
4	Mon	6.3	7.30	2		124		7		395		0.03		2		10.1		1.66	26	< 0.01
5	Tue	6.8	7.30	2		129		8		492		0.01		1		9.9		1.62	87	< 0.01
6	Wed	6.2	7.60	< 2		56		8		447		0.02		1		9.4		1.43	11	< 0.01
7	Thu	6.2	7.45	2		127		10		525		0.02		1		9.3		1.55	36	< 0.01
8	Fri	6.9	7.32	2		131		7		438		0.02		1		9.6		1.38	122	< 0.01
9	Sat	5.9	7.38	2	2	104	115	3	7	157	413	0.01	0.02	1	1	9.6		1.54	12	< 0.01
10	Sun	5.6	7.60	2		116		9		430		0.01		1		9.7		1.54	25	< 0.01
11	Mon	6.2	7.56	3		159		5		284		0.04		2		9.7		1.69	42	< 0.01
12	Tue	5.6	7.28	2		111		8		377		0.04		2		9.8		1.51	17	< 0.01
13	Wed	8.2	7.32	4		264		15		1130		0.02		2		9.8		1.51	72	< 0.01
14	Thu	8.9	7.13	3		279		11		904		0.01		1		9.5		1.36	42	< 0.01
15	Fri	9.1	7.16	3		241		15		1244		0.02		2		9.6		1.71	39	< 0.01
16	Sat	9.0	7.17	2	3	173	192	5	10	411	683	0.01	0.02	1	1	9.8		1.96	24	< 0.01
17	Sun	8.8	7.11	2		164		12		982		0.01		1		9.9		1.41	39	< 0.01
18	Mon	8.9	7.17	< 2		83		9		745		0.02		2		9.5		1.66	60	< 0.01
19	Tue	8.3	7.21	3		254		10		771		0.04		3		9.1		1.37	55	< 0.01
20	Wed	6.9	7.23	2		125		8		501		0.10		6		9.2		1.40	21	< 0.01
21	Thu	6.0	7.28	< 2		54		7		351		0.08		4		9.3		1.57	21	< 0.01
22	Fri	6.5	7.25	< 2		60		15		893		0.08		5		9.2		1.69	76	< 0.01
23	Sat	5.9	7.28	3	2	135	125	8	10	431	668	0.10	0.06	5	4	8.8		2.16	42	< 0.01
24	Sun	5.9	7.36	< 2		54		4		190		0.02		1		9.0		1.76	6	< 0.01
25	Mon	6.0	7.59	< 2		54		19		1033		0.03		2		9.1		1.73	20	< 0.01
26	Tue	6.9	7.30	3		165		13		823		0.03		2		8.9		1.36	142	< 0.01
27	Wed	8.9	7.23	3		229		22		1796		0.06		5		8.5		1.73	57	< 0.01
28	Thu	6.7	7.34	< 2		60		9		537		0.08		5		8.8		1.58	15	< 0.01
29	Fri	5.8	7.37	< 2		51		3		154		0.04		2		8.9		1.61	36	< 0.01
30	Sat	6.3	7.33	3		181		26		1467		0.04		2		8.8		1.43	21	< 0.01
31	Sun	5.7	7.41	2		113		11		566		0.02		1		9.4		1.56	13	< 0.01
AVERAGE		6.9	7.30	2		139		10		634		0.04		2		9.4		1.57	30	< 0.01
MAXIMUM		9.1	7.60	4	3	279	192	26	10	1796	683	0.10	0.06	6	4	10.3		2.16	142	< 0.01
MINIMUM		5.6	7.10	<2		51		3		154		0.01		1		8.5		1.33	6	< 0.01
# OF DATA		31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		215	226	67		4319		303		19646		1		71		292.6		48.66	1232	< 0.01

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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	Fri	220	160			26	0	299	6	2	102		
2	Sat	260	120			25	0	288	6	2	106		
3	Sun	220	140			28	0	299	6	2	98		
4	Mon	220	130			20	0	293	6	2	86		
5	Tue	240	150			21	0	288	6	2	86		
6	Wed	200	120			23	0	283	6	2	87		
7	Thu	200	140			27	0	281	6	2	86		
8	Fri	220	120	27	34	25	0	285	6	2	87		
9	Sat	180	140			26	0	286	6	2	87		
10	Sun	200	120			22	0	288	6	2	86		
11	Mon	180	120			25	0	288	6	2	86		
12	Tue	240	120			23	0	291	6	2	96		
13	Wed	240	170			26	0	279	6	2	98		
14	Thu	240	170			8	0	132	6	2	89		
15	Fri	246	200			20	0	305	6	2	88		
16	Sat	260	210			25	0	295	6	2	89		
17	Sun	220	190			21	0	308	6	2	90		
18	Mon	260	180			26	0	301	6	2	88		
19	Tue	200	180			22	0	294	6	2	109		
20	Wed	220	140			21	9	289	6	2	98		
21	Thu	220	120			21	0	291	6	2	103		
22	Fri	260	140			26	0	287	6	6	174		
23	Sat	140	120			29	0	285	6	2	90		
24	Sun	180	120			31	0	287	6	2	91		
25	Mon	180	130			24	0	284	6	2	93		
26	Tue	180	130	27		24	10	274	6	7	218		
27	Wed	300	190			26	0	293	6	2	90		
28	Thu	180	150		27	20	0	292	6	2	94		
29	Fri	240	120			20	11	294	6	2	90		
30	Sat	200	120			21	0	293	6	2	89		
31	Sun	180	120			21	0	288	6	2	89		
AVERAGE		217	145	2	2	23	1	285	6	3	99		
MAXIMUM		300	210	27	34	31	11	308	6	7	218		
MINIMUM		140	120	27	27	8	0	132	6	2	86		
# OF DATA		31	31	2	2	31	31	31	31	31	31		
TOTAL		6726	4480	54	61	722	30	8841	186	79	3060		

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		

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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	Fri								96				96	15				61					
2	Sat								96				96	31				74				182	
3	Sun								96				96	22				60				181	
4	Mon		3.16	76.5	6.47	4.54	51.9	6.80	96	1.50	55.1	7.06	96	38	4.19	53.6	7.05	5				242	56
5	Tue								96				96	5				0				236	
6	Wed								96				96	4				0				85	
7	Thu								96				96	18				0					18
8	Fri								96				96	7				1					
9	Sat								96				96	11				29					
10	Sun								96				96	9				28	0.13				
11	Mon		3.95	70.3	6.51	2.57	57.7	6.88	96	1.83	53.8	7.09	96	17	4.64	53.6	7.00	44					
12	Tue								96				96	14				42					
13	Wed								94				96	35				81					
14	Thu								94				96	41				85	0.10				
15	Fri								95				96	17				44					
16	Sat								96				96	26				56					
17	Sun								96				96	13				41					
18	Mon		4.41	67.2	6.26	2.44	58.1	6.82	96	2.67	50.0	7.06	96	14	4.43	55.4	7.03	8					13
19	Tue								96				96	10				29					
20	Wed								96				96	14				35					
21	Thu								96				96	10				28					
22	Fri								96				96	16				39					
23	Sat								96				96	15				37					
24	Sun								96				96	15				43					
25	Mon		3.24	75.9	6.55	2.53	54.0	6.85	96	2.05	55.4	7.01	97	33	4.53	54.2	7.04	3					43
26	Tue								96				97	26				23					
27	Wed								95				96	27				72					
28	Thu								96				96	8				22					
29	Fri								96				96	21				45					
30	Sat								96				96				1	0.12					
31	Sun								96				96	22				44					
AVERAGE			3.69	72.5	6.45	3.02	55.4	6.84	96	2.01	53.6	7.06	96	18	4.45	54.2	7.03	35	0.12			36	4
MAXIMUM			4.41	76.5	6.55	4.54	58.1	6.88	96	2.67	55.4	7.09	97	41	4.64	55.4	7.05	85	0.13			242	56
MINIMUM			3.16	67.2	6.26	2.44	51.9	6.80	94	1.50	50.0	7.01	96		4.19	53.6	7.00	0	0.10				
# OF DATA			4	4	4	4	4	4	31	4	4	4	31	31	4	4	4	31	3	31	31		31
TOTAL			15	290	26	12	222	27	2970	8	214	28	2979	553	18	217	28	1080	0			1108	130

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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 6th		<0.005	0.025	<0.005	<0.005	0.036	<0.005			0.013				<0.005
2nd Date :	May 13th			0.039							0.013				
3rd Date :	May 20th		<0.005	0.028	<0.005	0.006	0.035	<0.005			0.013				<0.005
4th Date :	May 27th			0.029							0.019				
5th Date :	May 31st									<0.005	0.020	<0.005	<0.005	0.055	<0.005
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	0
Average			<0.003	0.030	<0.003	0.004	0.036	<0.003		<0.003	0.016	<0.003	<0.003	0.055	<0.003
Maximum			<0.005	0.039	<0.005	0.006	0.036	<0.005		<0.005	0.020	<0.005	<0.005	0.055	<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	8.2	7.6	3	2	192	139	10	10	683	634	0.06	0.04	4	2	8.5	7.60	< 0.01	142	30
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-09
 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 5,195

Overall Percent Removal of Volatile Solids 55.1%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 16,033

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 583

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 76

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 1,056

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 23

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

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

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	21%	12%	4%
Secondary Treatment :	74%	50%	65%
Adv. Sec. Treatment :	75%	57%	99%
Overall Treatment :	95%	81%	100%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	2.0	1.2	1.6
Secondary Settling Tank	1.5	0.9	1.2
Final Settling Tank	4.7	2.8	3.7
Chlorine Contact Tank	0.32	0.19	0.26
Total Plant Retention Time	8.2	5.0	6.5

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	1243	754	945
Secondary Settling Tank	1641	995	1248
Final Settling Tank	836	507	636

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	24	15	18
Secondary Settling Tank	20	12	15
Final Settling Tank	19	12	15

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:

5/22/2009-South Final Clarifier out of service for 8 hours for maintenance and cleaning

5/25/2009 - Generator failed on test due to broken coolant hose. Replaced hose and re-tested successfully

5/25/2009 - North Final Clarifier out of service for 8 hours for maintenance and cleaning

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; Facility: La Porte Wastewater Treatment Facility; Page: 1 of 1; Permit Number: IN0025577; Monitoring Period: 05/01/2009 - 05/31/2009; Check box if no CSO discharge occurred for the month: X; Design Peak Inf. Flow(MGD): 9.7

Table with columns for Day of Month, Day of Week, Precip. in Inches, Avg Infl. Flow Rate (MGD), Peak Infl. Flow Rate (MGD), CSO Outfall No. 002, and Discharge/Event details (Time, M/E, Duration, Discharge) for 31 days.

Totals: 2.99, 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: 12/07/2009