

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Jul-10
 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	Thu	4.2					0.00	7.33	108	58	23.55	7.23	92	40	24.50	7.01	13	22	8.97	4.7		2.3		0.68	5.5	0.32	
2	Fri	4.2					0.00	7.39	105	74	25.70	7.25	69	62	27.80	6.99	11	30	13.50	4.7		2.0	160	0.61	5.4	0.29	
3	Sat	4.1					0.00	7.33	77	52	25.00	7.24	71	50	23.70	7.02	11	24	16.30	4.8		1.8		0.63	5.4	0.33	
4	Sun	3.9					0.00	7.23	60	80	12.80	7.10	34	40	15.25	6.96	8	18	7.36	4.8		1.8		0.69	5.3	0.37	
5	Mon	4.1					0.00	7.38	98	108	20.60	7.31	66	50	22.80	7.12	9	22	12.05	4.7		2.2		0.68	5.5	0.34	
6	Tue	4.0					0.00	7.48	73	64	25.20	7.18	48	46	26.80	7.03	11	25	13.10	4.7		2.3		0.76	5.5	0.38	
7	Wed	4.1					0.00	7.39	114	92	24.85	7.18	63	52	24.20	7.01	11	30	14.80	4.7		2.3		0.71	5.2	0.27	
8	Thu	4.2		0.07			0.00	7.18	78	150	14.20	7.11	77	68	23.10	7.00	11	19	13.80	4.6		2.3		0.66	5.4	0.30	
9	Fri	4.1					0.00	7.45	130	110	42.65	7.17	59	50	32.60	7.06	12	29	17.55	4.7		2.0		0.63	5.4	0.32	60
10	Sat	4.0	4.1	0.06			0.00	7.27	87	92	32.70	7.08	66	74	24.40	7.02	9	31	13.40	4.8		1.8		0.63	5.3	0.32	
11	Sun	3.9		0.45		0.4	0.00	7.24	87	56	14.50	7.10	59	72	17.90	6.93	11	27	9.78	4.8		1.8		0.68	5.4	0.37	
12	Mon	6.1		0.02		3.3	0.00	7.17	68	85	8.44	7.10	58	114	12.60	6.96	13	50	7.73	5.5		2.8		0.36	7.0	0.13	
13	Tue	4.7		0.23		1.7	0.00	7.47	62	72	17.40	7.17	33	120	17.30	6.97	13	30	12.80	5.1		2.6		0.65	6.3	0.34	
14	Wed	3.7					0.00	7.46	107	85	32.10	7.19	61	114	26.60	7.18	11	46	21.60	4.7		2.5		0.95	5.8	0.57	
15	Thu	3.9		0.01			0.00	7.55	103	90	46.90	7.22	65	102	27.60	7.15	5	36	14.30	4.7		2.5		0.84	5.5	0.42	
16	Fri	3.9					0.00	7.41	70	64	26.40	7.23	45	68	27.30	7.09	12	30	19.70	4.7		1.9		0.73	5.5	0.42	
17	Sat	3.6	4.3				0.00	7.34	92	66	30.00	7.24	53	86	37.30	7.15	11	36	24.40	4.8		1.8		0.82	5.6	0.54	
18	Sun	5.1		0.36		6.1	0.00	7.24	33	68	12.10	7.12	48	90	16.50	7.03	14	28	10.00	5.4		2.3		0.52	6.8	0.33	
19	Mon	3.8		0.02			0.00	7.54	83	61	46.80	7.19	67	132	23.80	7.08	10	34	17.40	4.7		2.2		0.80	5.4	0.42	
20	Tue	3.6					0.00	7.35	106	58	31.70	7.18	91	78	28.40	7.12	9	28	14.05	4.7		2.4		0.97	5.5	0.53	
21	Wed	3.7					0.00	7.37	98	86	39.75	7.23	82	86	40.00	7.05	8	33	22.30	4.7		2.4		0.92	5.5	0.49	
22	Thu	3.9					0.00	7.43	52	204	54.80	7.13	68	116	30.30	7.10	9	45	19.95	4.7		2.4	210	0.79	5.5	0.41	
23	Fri	3.8		0.03			0.00	7.32	98	94	15.00	7.23	83	112	28.00	7.20	8	37	13.20	4.7		2.0		0.78	5.4	0.43	
24	Sat	9.6	4.8	2.95		23.0	0.00	6.74	25	72	2.50	6.62	39	286	6.44	6.82	12	69	4.51	7.1		3.8		0.15	10.8	0.13	
25	Sun	9.9		0.10		23.1	0.00	6.95	22	36	3.91	6.90	35	90	4.79	6.83	10	31	2.76	7.2		3.9		0.13	9.9	0.01	
26	Mon	9.8				17.2	0.00	7.18	18	25	4.27	6.99	29	94	4.84	6.73	11	37	2.53	7.2		3.9		0.13	9.8	-0.00	
27	Tue	6.3				1.3	0.00	7.02	50	138	7.74	6.91	38	92	8.15	6.79	9	42	4.41	5.4		3.1		0.36	6.9	0.11	
28	Wed	5.0		0.36		3.2	0.00	7.33	31	87	10.25	7.07	31	80	19.10	7.00	11	32	12.10	5.1		2.7		0.56	6.2	0.24	
29	Thu	5.5				0.8	0.00	7.21	42	82	10.60	7.09	50	78	14.35	7.07	10	27	7.58	5.3		2.8	200	0.48	6.4	0.17	
30	Fri	3.9					0.00	7.32	92	56	34.10	7.24	67	65	38.70	7.17	10	35	21.50	4.7		2.1		0.73	5.4	0.39	
31	Sat	4.8		0.33		2.8	0.00	7.18	42	28	11.35	7.09	24	70	11.80	7.04	13	32	8.34	5.1		2.3		0.54	6.1	0.26	
AVERAGE		4.8		0.16		2.7	0.00	7.30	75	80	22.83	7.13	57	86	22.16	7.02	10	33	12.96	5.1		2.4	18	0.63	6.1	0.32	2
MAXIMUM		9.9	4.8	2.95		23.1	0.00	7.55	130	204	54.80	7.31	92	286	40.00	7.20	14	69	24.40	7.2		3.9	210	0.97	10.8	0.57	60
MINIMUM		3.6		0.01		0.0	0.00	6.74	18	25	2.50	6.62	24	40	4.79	6.73	5	18	2.53	4.6		1.8	160	0.13	5.2	-0.00	60
# OF DATA		31		13		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	3			31		1
TOTAL		149		4.99		83	0	226	2312	2493	708	221	1770	2677	687	218	324	1015	402	158		75	570		191		60

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Final Effluent

Day of the Month	Day of the Week	Effluent Flow in MGal/Day	Maximum Daily pH	Minimum Daily 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	Thu	3.1	7.21	7.08	3		87		3		104		0.44		15		9.0		1.55	2	< 0.01
2	Fri	3.2	7.26	7.03	< 2		35		9		312		0.48		17		9.9		1.55	1	< 0.01
3	Sat	3.1	7.14	6.92	< 2		34		2		68		0.54		18		9.4		1.79	3	< 0.01
4	Sun	3.0	7.14	7.03	< 2		33		1		33		0.35		11		8.8		1.38	4	< 0.01
5	Mon	3.1	7.19	6.98	< 2		34		5		170		0.40		14		8.7		1.67	18	< 0.01
6	Tue	3.2	7.16	7.04	2		67		4		133		0.41		14		8.6		1.38	3	< 0.01
7	Wed	3.0	7.14	7.01	< 2		34		6		188		0.37		13		8.5		1.50	6	< 0.01
8	Thu	3.2	7.19	6.99	< 2		35		2		69		0.31		11		8.7		1.52	17	< 0.01
9	Fri	3.1	7.17	6.89	< 2		34		2		68		0.46		16		8.6		1.44	19	< 0.01
10	Sat	3.0	7.13	6.90	< 2	1	34	39	8	4	270	133	0.55	0.41	19	14	8.7		1.61	5	< 0.01
11	Sun	2.9	7.17	6.89	< 2		33		4		115		0.32		11		8.9		1.41	6	< 0.01
12	Mon	5.0	7.05	6.64	3		148		20		1024		0.27		14		7.9		1.46	71	< 0.01
13	Tue	3.9	7.13	6.88	3		129		3		98		0.69		27		8.6		1.53	24	< 0.01
14	Wed	3.0	7.10	7.02	< 2		31		15		458		0.62		19		8.8		1.52	25	< 0.01
15	Thu	3.0	7.14	7.06	< 2		32		9		292		0.47		15		8.0		1.53	3	< 0.01
16	Fri	3.0	7.42	7.11	2		64		9		290		0.78		25		8.0		1.51	3	< 0.01
17	Sat	2.8	7.22	6.89	< 2	2	30	67	12	10	361	377	0.76	0.56	23	19	8.0		1.47	0	< 0.01
18	Sun	4.2	7.38	6.85	3		137		12		513		0.58		25		8.0		1.49	2	< 0.01
19	Mon	2.8	7.25	6.97	< 2		32		5		159		0.49		16		7.5		1.20	15	< 0.01
20	Tue	2.8	7.23	6.83	< 2		30		3		90		0.47		14		7.9		1.20	9	< 0.01
21	Wed	2.8	7.26	6.92	< 2		31		4		123		0.74		23		7.9		1.26	4	< 0.01
22	Thu	3.0	7.24	7.15	< 2		33		13		427		0.80		26		8.0		1.32	32	< 0.01
23	Fri	2.9	7.30	6.88	< 2		31		10		315		0.36		11		7.7		1.41	2	< 0.01
24	Sat	9.5	6.84	6.56	4	2	335	90	39	12	3111	677	0.21	0.52	17	19	6.9		1.70	57	< 0.01
25	Sun	8.1	6.96	6.48	3		239		18		1443		0.13		11		7.3		1.71	195	< 0.01
26	Mon	7.8	6.93	6.62	3		278		20		1637		0.18		15		7.2		1.73	70	< 0.01
27	Tue	5.0	6.90	6.63	4		198		15		783		0.20		10		7.5		1.67	47	< 0.01
28	Wed	3.9	7.08	6.91	4		163		11		459		0.71		30		7.8		1.71	17	< 0.01
29	Thu	4.3	7.36	6.77	5		224		16		732		0.46		21		7.6		1.22	15	< 0.01
30	Fri	3.0	7.26	6.96	2		68		8		260		0.14		5		8.3		1.34	5	< 0.01
31	Sat	3.8	7.24	6.87	5		186		9		363		0.87		35		8.1		1.27	178	< 0.01
AVERAGE		3.8			2		93		10		467		0.47		17		8.2		1.49	10	< 0.01
MAXIMUM		9.5	7.42		5	2	335	90	39	12	3111	677	0.87	0.56	35	19	9.9		1.79	195	< 0.01
MINIMUM		2.8		6.48	<2		30		1		33		0.13		5		6.9		1.20	0	< 0.01
# OF DATA		31	31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		119	222	214	63		2878		295		14467		15		538		254.8		46.05	858	< 0.01

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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	Thu	140	90			25	0	291	6	2	81		
2	Fri	120	80	20		25	0	285	6	2	81		
3	Sat	120	80			29	0	283	6	2	82		
4	Sun	120	70			24	0	281	6	2	81		
5	Mon	120	70			24	0	279	6	2	81		
6	Tue	110	90			24	0	283	6	2	80		
7	Wed	150	90			27	0	270	6	2	81		
8	Thu	120	60			24	0	275	6	2	81		
9	Fri	130	72			23	4	304	6	2	83		
10	Sat	90	88			43	0	303	6	2	90		
11	Sun	140	80			48	0	299	6	2	84		
12	Mon	220	130	20	27	32	4	276	6	2	84		
13	Tue	140	120			21	4	310	6	2	85		
14	Wed	90	70			34	12	315	6	2	81		
15	Thu	110	80			34	0	294	6	2	91		
16	Fri	120	75			35	0	315	6	2	102		
17	Sat	110	75			40	0	315	6	2	100		
18	Sun	140	100			44	0	303	6	2	83		
19	Mon	120	80			36	0	316	6	2	86		
20	Tue	110	70			36	0	317	6	2	90		
21	Wed	94	80			34	0	315	6	2	92		
22	Thu	116	60			37	0	304	6	2	89		
23	Fri	100	80			33	0	288	6	2	91		
24	Sat	360	340			46	0	299	6	2	110		
25	Sun	420	300			31	0	319	6	2	93		
26	Mon	320	320	27		34	0	305	8	4	140		
27	Tue	212	220		41	34	0	288	6	9	233		
28	Wed	128	140			48	0	299	4	5	161		
29	Thu	160	160	27	61	65	0	313	6	2	91		
30	Fri	120	100			65	0	308	6	2	93		
31	Sat	130	160			64	0	305	6	2	89		
AVERAGE		151	117	3	4	36	1	299	6	3	96		
MAXIMUM		420	340	27	61	65	12	319	8	9	233		
MINIMUM		90	60	20	27	21	0	270	4	2	80		
# OF DATA		31	31	4	3	31	31	31	31	31	31		
TOTAL		4680	3630	95	128	1118	24	9256	186	80	2989		

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 #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	Thu								96				71	16				45			206		
2	Fri								96				70	19				46			199		
3	Sat								96				71	24				49			198		
4	Sun								96				71	20				47			198		
5	Mon		0.63	74.6	6.39	0.81	53.2	6.69	96				71	20	5.09	54.9	6.87	11			222		26
6	Tue								96				72	10				14			221		
7	Wed								96				72	20				47			221		
8	Thu								96				72	21				49			221		
9	Fri								96				75	19				47			204		
10	Sat								96				73	47				89			204		
11	Sun								96				73	50				94	2.92		204		
12	Mon		4.44	67.2	6.62	2.46	55.9	6.88	96				73	78	4.22	56.2	6.95	92			229		25
13	Tue								96				73	31				77	0.16		229		
14	Wed								96				73	37				85			228		
15	Thu								96				74	42				97			229		
16	Fri								96				77	27				63			222		
17	Sat								96				75	34				70			216		
18	Sun								96				75	49				101			216		
19	Mon		3.06	66.3	6.19	2.93	56.3	6.81	96				75	27	3.97	56.7	6.87	18			241		25
20	Tue								96				75	30				47			240		
21	Wed								96				77	23				54			239		
22	Thu								96				76	39				83			228		
23	Fri								96				77	40				80	2.06		227		
24	Sat								96				77	53				112	1.07		234		
25	Sun								96				76	18				42			227		
26	Mon		2.93	64.3	6.28	3.22	53.5	6.48	96				75	30	4.06	58.5	6.87	14			265		37
27	Tue								96				75	59				77			264		
28	Wed								96				76	56				102			253		
29	Thu								94				74	47				57			273		21
30	Fri								96				73	42				81			273		
31	Sat								96				72	41				85			274		
AVERAGE			2.77	68.1	6.37	2.36	54.7	6.72	96				74	35	4.34	56.6	6.89	64	1.55		229		4
MAXIMUM			4.44	74.6	6.62	3.22	56.3	6.88	96				77	78	5.09	58.5	6.95	112	2.92		274		37
MINIMUM			0.63	64.3	6.19	0.81	53.2	6.48	94				70	10	3.97	54.9	6.87	11	0.16		198		
# OF DATA			4	4	4	4	4	4	31				31	31	4	4	4	31	4	31	31		31
TOTAL			11	272	25	9	219	27	2974				2289	1070	17	226	28	1975	6		7105		134

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NPDES LIMITS AND ANALYSIS

Metals and Cyanide Analysis : All results are given in mg/l

INFLUENT								EFFLUENT							
Method: 24 hour composite								Site: Post Rake Room							
Site: Post Disinfection															
Sample Characteristics		Cr	Cu	Pb	Ni	Zn	CN, Free	Cr	Cu	Pb	Ni	Zn	CN, Free		
Sample Number															
Sample Type	Permit Condition	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	GRAB	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	GRAB		
	Monitored	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	GRAB	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	GRAB		
Frequency	Permit Condition	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual		
	Monitored	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual	4 X Annual		
Parameter Limits	Daily Maximum	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	Monthly Average	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1st Date:	July 7th, 2010	<0.005	0.052	<0.005	0.009	0.071		<0.005	0.012	<0.005	<0.005	0.012			
2nd Date:	July 21st, 2010	0.0	0.058	<0.005	0.008	0.050	<0.005	<0.005	0.014	<0.005	0.006	0.018	<0.005		
3rd Date:															
4th Date:															
5th Date:															
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Average		0.0	0.055	<0.003	0.009	0.061	<0.003	<0.003	0.013	<0.003	0.004	0.015	<0.003		
Maximum		0.0	0.058	<0.005	0.009	0.071	<0.005	<0.005	0.014	<0.005	0.006	0.018	<0.005		

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	4.8	4.8	2	2	90	93	12	10	677	467	0.56	0.47	19	17	6.9	7.42	< 0.01	195	10
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: Jul-10
 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 5,662

Overall Percent Removal of Volatile Solids 39.0%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 17,607

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 481

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 56

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 799

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 25

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

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	23%	-0%	3%
Secondary Treatment :	82%	62%	42%
Adv. Sec. Treatment :	81%	71%	96%
Overall Treatment :	97%	88%	98%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	3.4	1.2	2.5
Secondary Settling Tank	2.5	0.9	1.9
Final Settling Tank	7.8	2.8	5.8
Chlorine Contact Tank	0.54	0.20	0.40
Total Plant Retention Time	13.7	5.0	10.2

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	1236	450	602
Secondary Settling Tank	1631	595	794
Final Settling Tank	831	303	405

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	24	9	12
Secondary Settling Tank	20	7	10
Final Settling Tank	19	7	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:

7/21/2010 - The recorded reading of the chlorine scale indicated negative 10 lbs usage for this day. The scale reading on 7/20 was 480 lbs and the reading on 7/21 was 490 lbs. Disinfection operations proceeded normally on that day Both the charted output of the online chlorine analyzer and the operator checks indicate normal operation. It is likely that either the scale reading was erroneously recorded by the operator or the scale stuck. Chlorine usage reported in the MRO for 7/21 is the estimate calculated by SCADA from the output signal of the chlorinator.

7/9/2010 - Successful 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 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	Page:	1 of 1
Facility:	La Porte Wastewater Treatment Facility	Permit Number:	IN0025577
Monitoring Period: (MM/DD/YY to MM/DD/YY)		07/01/2010 07/31/2010	Check box if no CSO discharge occurred for the month: X

Design Peak Inf. Flow(MGD)					Measured/Metered (M) or Estimated (E) must be specified.(Please attach methods used.)																		
9.7					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	Thu		4.15	4.89																			
2	Fri		4.16	4.95																			
3	Sat		4.06	4.93																			
4	Sun		3.90	5.19																			
5	Mon		4.08	5.38																			
6	Tue		4.00	4.76																			
7	Wed		4.09	4.78																			
8	Thu	0.07	4.15	5.04																			
9	Fri		4.09	5.25																			
10	Sat	0.06	4.05	5.03																			
11	Sun	0.45	3.95	6.27																			
12	Mon	0.02	6.14	10.17																			
13	Tue	0.23	4.69	9.98																			
14	Wed		3.66	4.42																			
15	Thu	0.01	3.89	4.90																			
16	Fri		3.87	4.98																			
17	Sat		3.60	4.46																			
18	Sun	0.36	5.13	9.95																			
19	Mon	0.02	3.81	4.68																			
20	Tue		3.60	4.52																			
21	Wed		3.69	4.52																			
22	Thu		3.93	4.89																			
23	Fri	0.03	3.77	4.66																			
24	Sat	2.95	9.56	10.08																			
25	Sun	0.10	9.89	10.23																			
26	Mon		9.81	10.20																			
27	Tue		6.26	10.12																			
28	Wed	0.36	5.01	10.20																			
29	Thu		5.49	10.20																			
30	Fri		3.90	4.85																			
31	Sat	0.33	4.84	9.96																			
Totals:		4.99	n/a	n/a	n/a		0.0		0.00														

Typed or Printed Name and Title of Principal Executive Officer of Authorized Agent	Telephone
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Jerry P Jackson, Superintendent **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
	11/03/2010