

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Aug-11
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard
 LaPorte IN, 46350
 Phone # (219)362-2354

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Permit # IN0025577
 Expires 12-31-2014
 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	Mon	4.4					0.00	7.55	93	65	7.60	7.43	55	42	7.32	7.16	9	17	3.04	4.6		2.2		0.53	5.2	0.17		
2	Tue	5.0		0.15			0.3	0.00	7.64	240	82	7.52	7.44	138	44	6.46	7.24	15	23	2.88	4.7	2.4		0.41	5.8	0.17		
3	Wed	6.2					2.9	0.00	7.68	80	93	6.07	7.52	53	64	6.87	7.35	9	27	3.18	5.2	2.3		0.21	7.5	0.21		
4	Thu	4.0					0.00	7.44	97	82	12.24	7.41	72	42	12.63	7.20	9	17	6.77	4.7		2.0		0.68	4.7	0.19		
5	Fri	4.9					0.00	7.72	68	94	8.13	7.50	53	61	8.32	7.15	6	34	4.87	5.9		1.8		0.56	5.9	0.20		
6	Sat	4.8	5.2				0.1	0.00	7.59	117	164	8.97	7.45	52	62	8.97	7.18	7	29	4.93	5.2	2.1		0.52	5.8	0.19		
7	Sun	6.7		0.70			11.6	0.00	7.55	50	60	4.47	7.41	47	56	5.93	7.13	11	30	3.66	6.0	2.9		0.33	8.1	0.20		
8	Mon	7.8		0.32			5.1	0.00	7.92	40	60	4.79	7.61	29	72	4.64	7.30	9	38	2.89	7.3	2.9	210	0.30	9.6	0.23		
9	Tue	5.8					1.7	0.00	7.79	58	58	8.54	7.58	48	54	6.77	7.23	8	21	3.05	5.1	60	2.6	0.30	7.1	0.21	90	
10	Wed	3.7					0.00	7.58	73	76	17.98	7.51	52	50	16.77	7.25	8	22	7.21	4.7		2.4		0.89	4.4	0.17		
11	Thu	3.6					0.00	7.47	78	154	30.37	7.42	47	78	26.42	7.13	8	26	12.23	4.7		2.0		0.86	4.3	0.19		
12	Fri	5.3					0.00	7.90	55	84	17.75	7.60	58	54	20.16	7.19	9	28	10.04	5.2		2.1		0.36	6.4	0.21		
13	Sat	4.9	5.4	0.40			4.6	0.00	7.50	83	98	21.71	7.40	57	54	21.98	7.22	15	29	10.60	5.4	2.2		0.55	5.8	0.19		
14	Sun	6.9		0.45			3.7	0.00	7.68	40	66	12.43	7.56	33	66	12.61	7.26	12	31	6.49	6.8	2.5		0.35	8.4	0.22		
15	Mon	3.6					0.00	7.53	88	80	15.06	7.41	55	52	12.78	7.18	7	16	4.97	4.7		2.4		0.96	4.3	0.19		
16	Tue	3.6					0.00	7.51	205	82	13.39	7.42	110	52	13.39	7.09	15	12	5.22	4.6		2.4		0.94	4.3	0.19		
17	Wed	4.9					0.4	0.00	7.71	91	82	12.31	7.54	54	52	12.34	7.14	16	27	6.44	4.9	2.5		0.52	5.8	0.20		
18	Thu	3.6					0.00	7.50	175	160	18.24	7.43	108	88	18.26	7.14	15	32	8.99	4.7		2.0		0.84	4.3	0.19		
19	Fri	4.9					1.4	0.00	7.91	142	92	12.91	7.58	99	56	14.03	7.22	16	22	8.39	5.0	2.0		0.44	5.9	0.20		
20	Sat	5.5	4.7	0.27			5.3	0.00	7.53	149	102	11.16	7.40	103	66	12.45	7.15	23	31	7.37	5.7	2.3		0.46	6.6	0.21		
21	Sun	3.8		0.01			0.00	7.59	70	42	15.86	7.44	43	22	14.07	7.12	16	19	9.16	4.7		2.1		0.78	4.5	0.19		
22	Mon	4.1					0.00	7.65	85	88	13.16	7.48	57	54	11.83	7.17	8	20	5.76	4.6		2.4		0.71	4.9	0.20		
23	Tue	4.9		0.12			4.4	0.00	7.60	83	78	13.05	7.46	84	58	11.60	7.22	15	28	5.46	5.1	2.6		0.60	5.8	0.20		
24	Wed	3.9					0.00	7.97	130	184	27.77	7.53	60	54	17.68	7.30	8	21	6.54	4.5		2.3		0.73	4.7	0.18		
25	Thu	3.9					0.00	7.61	92	106	13.63	7.77	66	52	15.43	7.17	9	21	6.83	4.6		2.0		0.67	4.7	0.19		
26	Fri	4.0					0.00	7.63	35	102	13.86	7.41	73	52	13.84	7.13	12	16	6.08	4.7		1.8		0.59	4.8	0.20		
27	Sat	4.2	4.1				0.00	7.58	98	66	14.81	7.39	64	40	15.61	7.14	11	17	6.27	5.0		2.0		0.67	5.1	0.21		
28	Sun	4.3					0.00	7.76	78	86	12.42	7.63	54	44	13.34	7.28	6	17	6.07	4.6		2.2		0.58	5.2	0.20		
29	Mon	3.4					0.00	7.62	185	108	18.02	7.50	65	62	17.80	7.12	8	22	7.87	4.7		2.4		1.10	4.0	0.19		
30	Tue	4.2					0.7	0.00	7.59	165	112	17.72	7.45	80	62	15.63	7.26	15	26	6.14	5.0	2.6		0.80	5.1	0.20		
31	Wed	3.7	4.1	0.07			0.00	7.56	102	121	16.43	7.47	77	46	18.87	7.18	9	18	8.16	4.7		2.4		0.90	4.5	0.20		
AVERAGE		4.7		0.08			1.4	0.00	7.64	101	94	13.82	7.49	66	55	13.38	7.19	11	24	6.37	5.1	2	2.3	7	0.62	5.6	0.20	3
MAXIMUM		7.8	5.4	0.70			11.6	0.00	7.97	240	184	30.37	7.77	138	88	26.42	7.35	23	38	12.23	7.3	60	2.9	210	1.10	9.6	0.23	90
MINIMUM		3.4		0.01			0.0	0.00	7.44	35	42	4.47	7.39	29	22	4.64	7.09	6	12	2.88	4.5	60	1.8	210	0.21	4.0	0.17	90
# OF DATA		31		9			31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	1		31		1	
TOTAL		145		2.49			42	0	237	3146	2927	428	232	2045	1711	415	223	345	736	198	157	60	71	210		173	90	

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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	Mon	4.2	7.71	7.54	5		171		8		297		0.17		6		7.8		1.31	14	< 0.01
2	Tue	4.7	7.70	7.47	4		167		8		334		0.11		5		8.0		1.49	64	< 0.01
3	Wed	5.9	7.70	7.57	3		175		16		826		0.22		11		8.1		1.44	150	< 0.01
4	Thu	3.7	7.69	7.49	2		73		2		66		0.20		7		8.1		1.27	10	< 0.01
5	Fri	4.5	7.71	7.55	< 2		41		15		614		0.22		9		8.3		1.38	11	< 0.01
6	Sat	4.5	7.72	7.59	2	2	85	110	16	11	645	479	0.16	0.17	6	7	7.8		1.55	2	< 0.01
7	Sun	6.2	7.73	7.46	4		213		25		1372		0.30		17		7.8		1.35	2	< 0.01
8	Mon	7.1	7.69	7.44	3		208		23		1497		0.16		10		7.7		1.75	57	< 0.01
9	Tue	5.5	7.72	7.37	3		151		10		463		0.13		6		7.9		1.60	33	< 0.01
10	Wed	3.5	7.75	7.70	3		90		14		437		0.12		4		8.1		1.57	30	< 0.01
11	Thu	3.4	7.70	7.46	3		102		8		241		0.41		12		8.3		1.47	3	< 0.01
12	Fri	4.9	7.72	7.51	4		164		17		753		0.53		23		8.2		1.42	144	< 0.01
13	Sat	4.5	7.70	7.55	5	4	192	160	12	15	491	751	0.75	0.34	31	15	8.0		1.33	3	< 0.01
14	Sun	6.5	7.54	7.36	5		294		22		1238		0.47		27		8.3		1.40	75	< 0.01
15	Mon	3.3	7.72	7.46	3		96		3		90		0.16		5		8.3		1.77	21	< 0.01
16	Tue	3.3	7.72	7.46	3		102		2		60		0.21		6		8.3		1.49	9	< 0.01
17	Wed	4.5	7.74	7.48	5		183		4		163		0.31		13		8.2		1.57	9	< 0.01
18	Thu	3.3	7.78	7.44	2		63		16		479		0.24		7		8.2		1.38	12	< 0.01
19	Fri	4.6	7.69	7.57	2		90		11		450		0.33		13		8.0		1.48	10	< 0.01
20	Sat	5.1	7.80	7.50	5	4	210	148	15	10	685	452	0.80	0.36	37	15	7.9		1.74	5	< 0.01
21	Sun	3.6	7.70	7.48	< 2		32		2		64		0.31		10		7.9		1.42	4	< 0.01
22	Mon	3.8	7.81	7.55	3		85		3		102		0.20		7		8.3		1.43	4	< 0.01
23	Tue	4.5	7.70	7.56	5		182		12		465		0.36		15		8.1		1.40	12	< 0.01
24	Wed	3.8	7.74	7.55	3		109		13		428		0.32		11		7.9		1.45	16	< 0.01
25	Thu	3.7	7.69	7.58	3		82		8		262		0.28		9		8.1		1.46	3	< 0.01
26	Fri	3.7	7.72	7.57	4		142		3		101		0.26		9		8.3		1.52	7	< 0.01
27	Sat	3.9	7.65	7.55	3	3	101	105	3	6	105	218	0.28	0.29	10	10	8.3		1.45	9	< 0.01
28	Sun	4.0	7.77	7.61	< 2		36		5		180		0.19		7		8.2		1.44	5	< 0.01
29	Mon	3.1	7.70	7.54	< 2		28		7		196		0.15		4		8.1		1.36	2	< 0.01
30	Tue	3.8	7.76	7.53	4		133		11		368		0.18		6		8.4		1.53	6	< 0.01
31	Wed	3.5	7.85	7.62	2	3	62	95	6	8	185	279	0.22	0.22	7	8	8.2		1.39	3	< 0.01
AVERAGE		4.3			3		125		10		441		0.28		11		8.1		1.47	10	< 0.01
MAXIMUM		7.1	7.85		5	4	294	160	25	15	1497	751	0.80	0.36	37	15	8.4		1.77	150	< 0.01
MINIMUM		3.1		7.36	<2		28		2		60		0.11		4		7.7		1.27	2	< 0.01
# OF DATA		31	31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		135	239	233	96		3862		318		13656		9		350		251.1		45.61	735	< 0.01

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LaPorte Wastewater Treatment Plant

2101 Boyd Boulevard

LaPorte IN, 46350

Phone # (219)362-2354

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Permit # IN0025577

Expires 12-31-2014

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	Mon	140	90			35	0	287	6	2	96		
2	Tue	140	100			34	0	282	6	2	102		
3	Wed	160	140			36	5	276	6	5	153		
4	Thu	120	70			35	0	273	6	2	93		
5	Fri	120	70	20	34	32	0	268	6	2	105		
6	Sat	140	80			37	0	273	6	2	93		
7	Sun	160	120			40	0	268	6	2	93		
8	Mon	160	140			33	0	271	6	2	120		
9	Tue	180	80			35	0	275	6	2	103		
10	Wed	100	40			32	0	279	6	2	88		
11	Thu	90	40			30	0	277	6	2	89		
12	Fri	110	100			30	4	277	6	2	91		
13	Sat	130	90			35	0	272	6	2	83		
14	Sun	180	120			34	0	274	6	2	83		
15	Mon	110	50			30	0	275	6	2	82		
16	Tue	120	60			30	0	275	6	2	84		
17	Wed	120	80			33	0	276	6	2	83		
18	Thu	90	60	20	54	30	0	276	6	2	87		
19	Fri	130	80			30	0	275	6	2	89		
20	Sat	110	90			34	0	271	6	2	93		
21	Sun	110	70			24	0	275	6	2	83		
22	Mon	100	40			29	0	274	6	2	83		
23	Tue	140	100			34	0	272	6	2	83		
24	Wed	80	60	20	68	32	7	274	6	2	81		
25	Thu	120	70			33	0	271	6	2	88		
26	Fri	100	60			30	0	270	6	2	85		
27	Sat	110	70			33	0	270	6	2	84		
28	Sun	130	70			33	0	272	6	2	86		
29	Mon	100	50			32	0	271	6	2	83		
30	Tue	140	80			39	0	273	6	2	85		
31	Wed	100	40			31	0	273	6	2	81		
AVERAGE		124	78	2	5	33	1	274	6	2	91		
MAXIMUM		180	140	20	68	40	7	287	6	5	153		
MINIMUM		80	40	20	34	24	0	268	6	2	81		
# OF DATA		31	31	3	3	31	31	31	31	31	31		
TOTAL		3840	2410	61	155	1013	17	8496	186	73	2832		

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	Mon		3.29	65.0	6.27	2.44	55.6	6.95	96	2.07	60.8	7.07	96	38	4.67	57.0	7.12	19			190		46
2	Tue								96				96	10				1			190		
3	Wed								96				96	29				55			189		
4	Thu								96				96	17				53			165		
5	Fri								96				96	19				56			164		
6	Sat								96				96	23				68			164		
7	Sun								96				96	23				64			165		
8	Mon		5.01	68.1	6.32	2.48	60.0	6.80	96	2.31	59.2	7.02	96	40	4.73	60.5	7.02	21			213		48
9	Tue								96				96	10				1			212		
10	Wed								96				96	15				39			212		
11	Thu								96				96	17				52			200		
12	Fri								96				96	22				62			199		
13	Sat								96				96	23				64			200		
14	Sun								96				96	19				58			199		
15	Mon		3.30	70.1	6.30	2.44	55.8	6.85	96	2.11	57.1	6.99	96	35	4.08	57.0	7.06	18			239		40
16	Tue								96				96	10				0			240		
17	Wed								96				96	17				48			238		
18	Thu								96				96	19				62			237		
19	Fri								96				96	21				65			237		
20	Sat								96				96	22				47			237		
21	Sun								96				96	6				20			236		
22	Mon		3.54	71.1	6.32	2.10	57.5	6.92	96	1.95	56.5	7.12	96	39	3.89	57.5	7.02	19			272		37
23	Tue								96				96	10				0			272		
24	Wed								96				96	33				76			271		
25	Thu								96				96	12				34			271		
26	Fri								96				96	18				35			271		
27	Sat								96				96	28				72			269		
28	Sun								96				96	22				48			269		
29	Mon		2.94	66.0	6.42	1.99	63.4	6.95	96	2.62	58.9	7.02	96	33	4.23	56.9	6.92	24			303		34
30	Tue								96				96	15				33			302		
31	Wed								96				96	19				65	0.16		296		
AVERAGE			3.62	68.1	6.33	2.29	58.5	6.89	96	2.21	58.5	7.04	96	21	4.32	57.8	7.03	41	0.16		230		7
MAXIMUM			5.01	71.1	6.42	2.48	63.4	6.95	96	2.62	60.8	7.12	96	40	4.73	60.5	7.12	76	0.16		303		48
MINIMUM			2.94	65.0	6.27	1.99	55.6	6.80	96	1.95	56.5	6.99	96	6	3.89	56.9	6.92	0	0.16		164		
# OF DATA			5	5	5	5	5	5	31	5	5	5	31	31	5	5	5	31	1	31	31		31
TOTAL			18	340	32	11	292	34	2978	11	293	35	2978	665	22	289	35	1278	0		7121		205

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Phone # (219)362-2354

Permit # IN0025577

Expires 12-31-2014

Certified Operator : Jerry P Jackson

Certification Number : 11496

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: August 10th, 20		<0.005	0.050	<0.005	0.008	0.040		<0.005	0.017	<0.005	0.006	0.015			
2nd Date: August 23rd, 20		0.0	0.055	<0.005	0.009	0.057	<0.005	<0.005	0.020	<0.005	<0.005	0.023	<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	0.053	<0.003	0.009	0.049	<0.003	<0.003	0.019	<0.003	0.004	0.019	<0.003		
Maximum		0.0	0.055	<0.005	0.009	0.057	<0.005	<0.005	0.020	<0.005	0.006	0.023	<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	5.4	4.7	4	3	160	125	15	10	751	441	0.36	0.28	15	11	7.7	7.85	< 0.01	150	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: Aug-11
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard, La Porte IN 46350
 Phone # (219)362-2354

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Total lbs Volatile Solids to Digester 6,704

Overall Percent Removal of Volatile Solids 35.8%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 23,229

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 480

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 52

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 726

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 29

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 :	35%	42%	3%
Secondary Treatment :	83%	57%	52%
Adv. Sec. Treatment :	72%	57%	96%
Overall Treatment :	97%	89%	98%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	3.6	1.6	2.6
Secondary Settling Tank	2.7	1.1	1.9
Final Settling Tank	8.4	3.6	6.0
Chlorine Contact Tank	0.58	0.25	0.42
Total Plant Retention Time	14.7	6.3	10.6

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	976	419	583
Secondary Settling Tank	1288	553	770
Final Settling Tank	657	282	392

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	19	8	11
Secondary Settling Tank	15	7	9
Final Settling Tank	15	6	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:

August 17, 2011 - Utility power loss, on emergency power from 10:58 a to 12:18 pm

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: 08/01/2011 to 08/31/2011
Check box if no CSO discharge occurred for the month: X

Table with columns for Day of Month, Day of Week, Precip. in Inches, Avg Infl. Flow Rate (MGD), Peak Infl. Flow Rate (MGD), and three CSO Outfall No. sections (002). Includes a Totals row at the bottom.

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...

Signature of Principal Executive Officer or Authorized Agent
Date: 11/22/2011