

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Jan-05
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard
 LaPorte IN, 46350
 Phone # (219)362-2354

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Permit # IN0025577

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	Sat	2.3		0.16		0.3	0.00	7.77	188	100	9.32	7.44	113	68	7.27	7.44	15	19	6.39	4.6		1.8		1.78	7.9	2.44	
2	Sun	6.6		0.42		5.2	0.00	7.63	70	110	14.19	7.42	73	90	13.44	7.32	24	26	9.57	5.5		2.8		0.24	9.5	0.43	
3	Mon	7.6		0.83		6.5	0.00	7.84	68	115	28.67	7.47	63	100	29.40	7.31	21	28	17.56	6.0		3.3		0.23	10.4	0.37	
4	Tue	5.3		0.10			0.00	7.79	68	54	27.91	7.54	60	48	31.82	7.35	22	23	21.70	4.6	40	2.3	130	0.28	8.3	0.55	
5	Wed	3.5		0.36			0.00	8.11	205	152	30.58	7.59	133	80	31.42	7.55	29	31	21.93	4.7		2.3		1.00	8.2	1.34	80
6	Thu	2.9		0.10			0.00	7.85	104	112	16.41	7.57	110	60	15.70	7.52	30	21	10.32	4.7		2.3		1.41	8.2	1.86	
7	Fri	3.4					0.00	7.71	145	96	8.75	7.56	94	60	9.21	7.59	27	23	6.93	4.7		1.9		0.95	7.9	1.36	
8	Sat	3.5	4.7	0.13			0.00	7.59	145	76	11.16	7.46	105	48	11.16	7.39	26	18	8.03	4.7		1.7		0.82	7.9	1.25	
9	Sun	2.5					0.00	7.77	165	88	14.93	7.58	123	56	15.24	7.62	21	15	9.80	4.8		3.3		2.24	7.9	2.18	
10	Mon	2.9		0.02			0.00	7.75	150	132	23.31	7.48	113	62	25.11	7.45	21	23	19.76	4.7		2.1		1.30	7.9	1.70	
11	Tue	6.7		0.42			0.00	7.70	123	228	19.97	7.57	83	98	18.55	7.33	25	35	12.68	5.3		3.3		0.28	10.5	0.56	60
12	Wed	8.4		0.87		8.0	0.00	7.49	76	151	31.63	7.40	69	102	29.45	7.23	24	34	15.68	6.7		3.6		0.23	11.2	0.34	
13	Thu	9.4		1.24		15.7	0.49	7.39	37	62	21.58	7.32	33	46	22.39	7.13	16	20	16.51	7.1		3.8		0.17	11.6	0.24	
14	Fri	6.5		0.01			0.00	7.66	87	62	22.39	7.47	56	45	18.55	7.37	21	23	11.90	4.6		3.3		0.22	8.3	0.29	
15	Sat	6.1	6.1				0.00	7.64	67	48	30.89	7.45	60	42	28.23	7.44	24	21	17.55	4.6		2.7		0.21	7.9	0.30	
16	Sun	5.8		0.14			0.00	7.57	55	40	27.44	7.52	50	40	28.05	7.48	22	19	19.37	4.6		2.3		0.19	7.9	0.37	
17	Mon	5.4		0.06			0.00	7.56	73	60	27.26	7.49	66	40	29.22	7.49	31	26	19.46	4.6		2.0		0.23	7.9	0.46	
18	Tue	5.6		0.08			0.00	7.53	87	70	30.17	7.48	59	48	30.03	7.49	28	26	19.75	4.6		2.4		0.26	8.3	0.49	
19	Wed	4.3		0.01			0.00	7.58	112	119	24.48	7.47	78	50	26.73	7.48	27	22	19.41	4.6		2.2		0.58	8.3	0.91	
20	Thu	3.8		0.11			0.00	7.61	120	132	19.75	7.49	80	64	20.90	7.46	20	25	16.21	4.6		2.2		0.81	8.3	1.18	
21	Fri	2.9		0.14			0.00	7.74	155	168	19.62	7.59	111	68	17.35	7.39	22	24	11.09	4.6		1.9		1.26	7.9	1.77	
22	Sat	2.6	4.3	0.27			0.00	7.66	155	70	28.32	7.53	115	50	25.80	7.67	21	12	17.38	4.6		1.7		1.39	7.9	2.01	
23	Sun	2.4					0.00	7.74	175	96	30.17	7.48	123	64	29.74	7.55	25	27	20.54	4.6		1.7		1.58	7.9	2.25	
24	Mon	3.7					0.00	7.58	145	116	31.50	7.53	98	70	28.77	7.56	31	31	24.97	4.6		2.1		0.79	7.9	1.12	
25	Tue	4.3					0.00	7.58	150	86	35.31	7.51	91	52	32.54	7.37	27	24	23.40	4.7		2.2		0.59	8.2	0.91	
26	Wed	3.9		0.01			0.00	7.52	155	176	37.17	7.43	95	48	35.01	7.40	21	20	26.78	4.7		2.2		0.78	8.3	1.14	
27	Thu	3.4					0.00	7.53	135	154	34.40	7.44	90	66	31.25	7.36	19	19	24.42	4.7		2.2		1.05	8.3	1.46	
28	Fri	2.5					0.00	7.80	220	222	30.22	7.49	111	91	27.39	7.43	21	28	20.12	4.6		1.9		1.63	8.0	2.23	
29	Sat	2.7	3.3				0.00	7.64	175	96	18.32	7.44	133	70	19.09	7.39	22	19	14.96	4.6		1.7		1.30	8.0	1.90	
30	Sun	4.1					0.00	7.72	113	108	14.41	7.62	84	54	15.36	7.67	22	19	12.02	4.6		1.7		0.53	8.0	0.94	
31	Mon	4.0					0.00	7.50	150	102	10.80	7.40	104	62	10.51	7.32	27	22	8.11	4.6		2.0	210	0.67	8.0	1.01	
AVERAGE		4.5		0.18		1.1	0.02	7.66	125	110	23.58	7.49	90	63	23.05	7.44	23	23	16.27	4.9	1	2.4	11	0.81	8.5	1.14	5
MAXIMUM		9.4	6.1	1.24		15.7	0.49	8.11	220	228	37.17	7.62	133	102	35.01	7.67	31	35	26.78	7.1	40	3.8	210	2.24	11.6	2.44	80
MINIMUM		2.3		0.01		0.0	0.00	7.39	37	40	8.75	7.32	33	40	7.27	7.13	15	12	6.39	4.6	40	1.7	130	0.17	7.9	0.24	60
# OF DATA		31		20		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	2		31		2
TOTAL		139		5.48		36	0	238	3873	3401	731	232	2775	1942	715	231	725	723	504	151	40	73	340		263		140

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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	Sat	1.7	7.59	4		69		3		58		1.64		31		10.7				
2	Sun	6.0	7.43	6		304		8		443		0.93		52		10.4				
3	Mon	6.6	7.51	7		468		11		664		0.68		43		11.1				
4	Tue	4.8	7.52	6		275		6		255		0.65		29		11.2				
5	Wed	2.9	7.52	6		173		6		176		0.57		17		9.9				
6	Thu	2.4	7.58	7		168		4		96		1.77		42		10.4				
7	Fri	2.9	7.62	6		177		7		183		0.61		17		10.3				
8	Sat	2.9	7.63	5	6	153	246	4	6	118	276	0.47	0.81	14	31	10.8				
9	Sun	2.1	7.64	4		83		6		114		0.54		11		10.3				
10	Mon	2.3	7.60	3		81		5		122		0.98		24		9.6				
11	Tue	5.8	7.47	8		460		12		645		1.27		71		9.7				
12	Wed	7.4	7.22	8		532		13		876		0.53		37		10.1				
13	Thu	8.3	7.20	6		460		8		624		0.76		59		10.4				
14	Fri	5.7	7.25	5		260		6		297		0.70		38		11.6				
15	Sat	5.4	7.64	7	6	374	321	7	8	328	430	0.69	0.78	35	39	12.2				
16	Sun	5.2	7.34	7		318		4		193		0.75		36		12.2				
17	Mon	5.0	7.40	7		325		6		249		3.31		150		10.8				
18	Tue	5.0	7.45	8		353		8		349		0.72		33		11.3				
19	Wed	3.7	7.44	6		210		5		181		3.25		118		11.2				
20	Thu	3.2	7.46	5		165		7		222		0.67		21		10.5				
21	Fri	2.3	7.47	4		105		5		108		0.65		16		10.3				
22	Sat	2.0	7.69	4	6	88	224	3	5	55	194	0.54	1.41	12	55	10.4				
23	Sun	2.0	7.60	5		102		7		138		0.59		12		10.8				
24	Mon	3.1	7.62	6		197		7		203		0.64		20		10.3				
25	Tue	3.6	7.51	5		194		6		198		0.51		18		10.2				
26	Wed	3.2	7.43	5		168		5		162		0.53		17		9.8				
27	Thu	2.9	7.36	4		124		4		120		0.80		23		10.2				
28	Fri	2.0	7.61	5		99		6		124		0.71		15		10.9				
29	Sat	2.2	7.64	5	5	108	142	4	5	80	146	0.64	0.63	15	17	10.7				
30	Sun	3.4	7.87	4		141		4		129		0.76		26		10.7				
31	Mon	3.2	7.53	5		156		5		149		0.75		25		10.0				
AVERAGE		3.8	7.51	6		222		6		247		0.92		35		10.6				
MAXIMUM		8.3	7.87	8	6	532	321	13	8	876	430	3.31	1.41	150	55	12.2				
MINIMUM		1.7	7.20	3		69		3		55		0.47		11		9.6				
# OF DATA		31	31	31		31		31		31		31		31		31				
TOTAL		119	233	174		6891		184		7657		29		1076		329.0				

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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	Sat					20	0	295	6	4	185		
2	Sun					26	0	295	6	2	136		
3	Mon					25	0	291	6	2	112		
4	Tue			27	20	24	0	319	6	4	187		
5	Wed					20	0	316	6	4	184		
6	Thu					20	0	319	6	4	184		
7	Fri					20	0	320	6	4	185		
8	Sat					20	0	317	6	4	185		
9	Sun					20	0	308	6	4	184		
10	Mon			20	20	18	0	301	6	4	184		
11	Tue					29	0	302	6	3	146		
12	Wed					37	10	305	6	1	102		
13	Thu					35	8	302	6	0	76		
14	Fri					22	0	301	6	4	185		
15	Sat					20	0	298	6	4	183		
16	Sun					20	0	295	6	4	183		
17	Mon					20	0	292	6	4	183		
18	Tue					20	0	290	6	4	182		
19	Wed			34		20	4	284	6	4	182		
20	Thu			27	34	20	0	277	6	4	182		
21	Fri					20	0	272	6	4	181		
22	Sat					20	0	273	6	4	181		
23	Sun					20	0	282	6	4	181		
24	Mon					20	0	301	6	4	182		
25	Tue					20	0	317	6	4	182		
26	Wed					20	0	320	6	4	181		
27	Thu					20	0	320	6	4	181		
28	Fri					20	0	314	6	4	180		
29	Sat					20	0	308	6	4	179		
30	Sun					20	0	304	6	4	179		
31	Mon					20	0	301	6	4	179		
AVERAGE				3	2	22	1	301	6	4	171		
MAXIMUM				34	34	37	10	320	6	4	187		
MINIMUM				20	20	18	0	272	6	0	76		
# OF DATA				4	3	31	31	31	31	31	31		
TOTAL				108	74	667	21	9339	186	126	5313		

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 Supernatant (gal x 1000)	Secondary Storage Tank (gal x 1000)	
1	Sat								96				95	16				54	0.19		0.8	
2	Sun								96				95	21				64	0.18		0.8	
3	Mon		2.27	76.9	6.34	1.57	60.2	7.09	96	2.10	56.7	7.04	95	29	4.63	57.5	6.91	22	0.19		0.8	27
4	Tue								96				95	13				40			0.9	
5	Wed								96				95	22				66			0.9	
6	Thu								96				95	13				44			0.9	
7	Fri								96				95	17				52			0.9	
8	Sat								96				95	16				53			0.9	
9	Sun								96				95	13				44			0.9	
10	Mon		2.65	74.8	6.38	1.41	57.8	6.83	96	2.43	41.7	7.10	95	27	4.59	56.9		16			0.9	28
11	Tue								96				95	12				28			0.9	
12	Wed								96				95	39				95			0.8	
13	Thu								96				95	42				109			0.8	
14	Fri								96				94	14				46			0.7	
15	Sat								96				94	19				52	0.09		0.8	
16	Sun								96				94	15				53			0.8	
17	Mon		1.83	72.4	6.91	2.98	48.1	6.94	96	1.57	46.8	6.86	94	26	4.52	57.7	6.98	18			0.8	27
18	Tue								96				94	6				3			0.8	
19	Wed								96				95	20				57			1.0	
20	Thu								96				95	15				44			1.3	
21	Fri								96				95	14				48			1.3	
22	Sat								96				95	14				51			1.3	
23	Sun								96				95	14				49			1.3	
24	Mon		1.29	63.6	6.98	1.45	51.6	6.89	96	3.53	53.8	7.13	95	26	4.46	57.2	6.90	15			1.3	28
25	Tue								96				95	5				1			1.3	
26	Wed								96				95	14				41			1.3	
27	Thu								96				95	14				47			1.3	
28	Fri								96				95	14				49			1.3	
29	Sat								96				95	13				46			1.3	
30	Sun								96				95	13				46	0.17		1.3	
31	Mon		3.63	73.7	6.58	1.35	57.1	6.86	96	1.53	58.9	7.05	95	25	4.42	57.0	6.88	15			1.4	26
AVERAGE			2.33	72.3	6.64	1.75	55.0	6.92	96	2.23	51.6	7.04	95	18	4.52	57.3	6.91	44	0.16		1.0	4
MAXIMUM			3.63	76.9	6.98	2.98	60.2	7.09	96	3.53	58.9	7.13	95	42	4.63	57.7	6.98	109	0.19		1.4	28
MINIMUM			1.29	63.6	6.34	1.35	48.1	6.83	96	1.53	41.7	6.86	94	5	4.42	56.9	6.88	1	0.09		0.7	
# OF DATA			5	5	5	5	5	5	31	5	5	5	31	31	5	5	4	31	5		31	31
TOTAL			12	361	33	9	275	35	2971	11	258	35	2945	560	23	286	28	1365	1		32	137

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NPDES LIMITS AND ANALYSIS

Metals and Cyanide Analysis

INFLUENT										EFFLUENT							
Method: 24 hour composite										Site: Post Cl2 Tank							
Site: Post Rake Room										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 :	January 5th			0.066					<0.005			0.021					<0.005
2nd Date :	January 12th			0.049								0.015					
3rd Date :	January 19th			0.059					<0.005			0.010					<0.005
4th Date :	January 26th			0.160								0.012					
5th Date :																	
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA		NA	NA	0
Average				0.084					<0.003			0.015					<0.003
Maximum				0.160					<0.005			0.021					<0.005

* We are currently under Agreed Order 2000-9996-W with IDEM to resolve effluent copper concerns.

Other Permit Analysis

	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Daily		Chlorine	Daily Max	Mnthly Av
	FLOW	Average	CBOD	Average	CBOD	Average	TSS	Average	TSS	Average	NH3-N	Average	NH3-N	Average	Dissolved	pH	Residual	Escherichia	Escherichia
	in	in	in	in	in	in	in	in	in	in	in	in	in	in	Oxygen*		in	(Colonies	(Colonies
	MGD	MGD	mg/L	mg/L	lbs/Day	lbs/Day	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	/100mL)	/100mL)
Limit	None	None	40	25	3338	2086	45	30	3755	2504	2.70	1.80	225	150	6.0	6-9	0.01	235	125
Times Violated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Max	6.1	4.5	6	6	321	222	8	6	430	247	1.41	0.92	55	35	9.6	7.87			
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: Jan-05
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard, La Porte IN 46350
 Phone # (219)362-2354

Page 6 of 6
 Permit # IN0025577
 Certified Operator : Jerry P Jackson
 Certification Number : 11496

Total lbs Volatile Solids to Digester 3,025

Overall Percent Removal of Volatile Solids 48.6%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 27,496

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

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 54

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 1,103

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 37

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

Biotower Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 6

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	28%	43%	2%
Secondary Treatment :	74%	63%	29%
Adv. Sec. Treatment :	76%	75%	94%
Overall Treatment :	96%	95%	96%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	5.3	1.3	2.7
Secondary Settling Tank	3.9	1.0	2.0
Final Settling Tank	12.2	3.0	6.3
Total Plant Retention Time	21.4	5.3	11.0

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	1169	287	561
Secondary Settling Tank	1544	379	740
Final Settling Tank	787	193	377

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	23	6	11
Secondary Settling Tank	18	5	9
Final Settling Tank	18	4	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:

January 4, 11, 18, 26 - Successful load test of emergency generator

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) 01/01/2005 01/31/2005	Check box if no CSO discharge occurred for the month: <input type="checkbox"/>

Design Peak Inf. Flow(MGD) 9.7				Measured/Metered (M) or Estimated (E) must be specified.(Please attach methods used.)																			
				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	Sat	0.16	2.30	3.55																			
2	Sun	0.42	6.64	10.13																			
3	Mon	0.83	7.59	10.14																			
4	Tue	0.1	5.33	6.23																			
5	Wed	0.36	3.51	6.78																			
6	Thu	0.1	2.88	4.19																			
7	Fri		3.37	4.65																			
8	Sat	0.13	3.53	4.95																			
9	Sun		2.49	5.05																			
10	Mon	0.02	2.93	3.90																			
11	Tue	0.42	6.72	9.42																			
12	Wed	0.87	8.40	10.15																			
13	Thu	1.24	9.36	10.16	9:23		12.5	M	0.49	M													
14	Fri	0.01	6.48	7.31																			
15	Sat		6.06	7.32																			
16	Sun	0.14	5.77	6.92																			
17	Mon	0.06	5.42	6.23																			
18	Tue	0.08	5.57	6.64																			
19	Wed	0.01	4.35	5.81																			
20	Thu	0.11	3.81	4.73																			
21	Fri	0.14	2.87	3.95																			
22	Sat	0.27	2.64	3.54																			
23	Sun		2.45	3.57																			
24	Mon		3.74	5.25																			
25	Tue		4.32	5.16																			
26	Wed	0.01	3.88	4.63																			
27	Thu		3.38	4.94																			
28	Fri		2.47	3.36																			
29	Sat		2.75	4.09																			
30	Sun		4.11	5.52																			
31	Mon		3.98	4.68																			
Totals:		5.48	n/a	n/a	n/a		12.5		0.49														

Typed or Printed Name and Title of Principal Executive Officer of Authorized Agent	Telephone
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
	05/27/2005