

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Dec-03
 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	Mon	2.3					0.00	7.78	180	134	31.09	7.74	114	68	27.27	7.77	12	11	15.30	4.9		2.1		2.13	7.8	2.48	
2	Tue	2.3					0.00	7.52	160	118	31.63	7.21	104	64	26.89	7.09	13	10	15.30	4.9		2.3		2.14	8.2	2.58	
3	Wed	2.1					0.00	7.83	185	155	36.96	7.61	101	62	28.36	7.59	13	14	15.35	4.9		2.3		2.42	8.2	2.91	
4	Thu	2.8		0.09			0.00	7.66	210	194	27.76	7.49	103	72	26.68	7.52	14	18	17.64	4.9		2.8		1.77	8.3	1.99	
5	Fri	4.9		0.37		1.9	0.00	7.69	155	156	15.60	7.67	89	110	15.29	7.72	28	30	11.34	5.2		3.5		0.77	8.4	0.70	
6	Sat	2.3	2.7	0.01			0.00	7.76	145	86	25.67	7.27	90	58	23.01	7.25	14	19	13.23	4.9		3.8		2.83	7.8	2.45	
7	Sun	2.2					0.00	7.82	175	96	28.72	7.27	108	54	26.58	7.20	12	14	15.70	4.9		2.2		2.21	7.8	2.57	
8	Mon	3.4					0.00	7.67	140	127	22.56	7.56	88	90	18.54	7.55	15	20	13.79	4.8		2.2		1.04	7.8	1.28	
9	Tue	2.6		0.07			0.00	7.60	165	138	27.34	7.41	113	88	22.84	7.37	16	21	13.48	4.8		2.3		1.71	8.2	2.13	
10	Wed	5.9		0.47		3.6	0.00	7.20	76	65	13.25	7.05	73	60	14.44	7.06	17	19	9.75	5.5		3.2		0.47	9.5	0.61	
11	Thu	3.4					0.00	7.05	280	282	24.37	7.11	68	66	18.68	7.22	11	12	9.41	4.8		3.1		1.32	8.3	1.44	
12	Fri	2.2					0.00	7.73	220	136	29.65	7.64	128	59	26.15	7.71	11	10	16.06	4.8		2.0		2.13	7.7	2.53	
13	Sat	2.0	3.1				0.00	7.66	153	92	31.48	7.57	110	60	27.71	7.44	13	14	16.99	4.8		1.8		2.27	7.7	2.81	
14	Sun	2.1		0.02			0.00	7.94	173	78	32.18	7.58	105	44	28.28	7.55	12	7	17.19	4.8		1.8		2.11	7.7	2.62	
15	Mon	2.1					0.00	7.88	190	138	31.48	7.60	125	60	27.82	7.68	12	13	17.12	4.8		2.1		2.22	7.7	2.58	
16	Tue	2.2		0.04			0.00	7.93	160	160	33.84	7.68	98	68	27.18	7.72	11	12	15.76	4.8		2.3		2.26	8.2	2.80	
17	Wed	2.0		0.04			0.00	8.01	165	158	31.66	7.71	110	74	27.90	7.71	11	11	16.86	4.8		2.3		2.45	8.2	3.03	
18	Thu	2.2		0.01			0.00	7.97	190	156	30.22	7.70	120	84	30.18	7.56	12	13	18.02	4.7		2.3		2.27	8.3	2.84	
19	Fri	4.2		0.08			0.00	7.72	105	96	18.02	7.56	71	60	19.50	7.59	14	15	13.37	4.8		2.0		0.61	7.8	0.87	
20	Sat	2.5	2.5				0.00	7.93	140	88	25.67	7.61	101	64	23.15	7.60	17	18	20.94	4.8		1.8		1.65	7.8	2.12	
21	Sun	2.2					0.00	7.89	178	142	28.80	7.59	128	80	27.16	7.70	13	12	16.62	4.8		1.8		2.01	7.8	2.56	
22	Mon	2.2					0.00	7.89	195	160	29.71	7.56	120	72	25.32	7.58	15	17	14.21	4.7		2.1	240	2.08	7.8	2.49	
23	Tue	2.4		0.63			0.00	7.83	165	188	28.02	7.50	108	70	21.97	7.40	16	14	11.99	4.7		2.3		1.91	8.3	2.44	
24	Wed	2.1		0.04			0.00	7.75	185	141	29.72	7.55	130	68	26.76	7.61	17	15	15.02	4.7		2.3		2.28	8.3	2.87	90
25	Thu	1.8					0.00	7.71	190	122	28.20	7.52	118	60	29.27	7.53	14	16	15.12	4.7		2.3		2.95	8.3	3.67	
26	Fri	2.0					0.00	7.88	200	172	37.50	7.53	118	70	30.03	7.54	14	13	17.67	4.7		1.9		2.38	7.8	2.96	
27	Sat	2.3	2.1				0.00	7.95	150	106	25.77	7.53	133	70	27.68	7.47	16	15	18.70	4.7		1.8		1.83	7.9	2.41	
28	Sun	3.4		0.16			0.00	7.83	123	126	20.53	7.53	91	74	20.37	7.56	17	18	14.03	4.7		1.8		0.91	7.9	1.31	
29	Mon	4.3		0.08			0.00	7.61	92	81	14.81	7.43	73	58	14.62	7.31	16	16	8.35	4.6		2.6		0.68	7.9	0.82	
30	Tue	2.4					0.00	7.90	170	130	26.62	7.65	99	50	20.82	7.68	13	12	10.12	4.6	60	2.3		1.83	8.2	2.38	
31	Wed	2.0					0.00	7.96	180	121	32.80	7.63	123	60	26.91	7.68	13	12	14.42	4.7		2.3			8.2		80
AVERAGE		2.7		0.07		0.2	0.00	7.76	168	134	27.47	7.52	105	68	24.43	7.51	14	15	14.80	4.8	2	2.3	8	1.80	8.1	2.17	5
MAXIMUM		5.9	3.1	0.63		3.6	0.00	8.01	280	282	37.50	7.74	133	110	30.18	7.77	28	30	20.94	5.5	60	3.8	240	2.95	9.5	3.67	90
MINIMUM		1.8		0.01		0.0	0.00	7.05	76	65	13.25	7.05	68	44	14.44	7.06	11	7	8.35	4.6	60	1.8	240	0.47	7.7	0.61	80
# OF DATA		31		14		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	1		31		2
TOTAL		83		2.11		6	0	241	5193	4142	852	233	3256	2097	757	233	441	460	459	149	60	72	240		250		170

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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	1.9	8.01	2		45		3		56		0.53		10		10.3				
2	Tue	1.9	7.12	2		40		3		53		0.61		12		10.2				
3	Wed	1.9	7.81	< 2		18		3		53		0.54		9		9.8				
4	Thu	2.4	7.69	3		62		5		121		0.67		15		10.0				
5	Fri	4.3	7.78	7		266		7		266		1.49		61		10.4				
6	Sat	2.0	7.22	4	3	70	74	8	4	141	101	1.36	0.83	26	21	10.4				
7	Sun	1.8	7.25	3		51		2		41		0.52		9		10.1				
8	Mon	3.1	7.70	3		97		7		200		0.84		24		10.0				
9	Tue	2.3	7.52	3		55		6		137		0.61		13		9.7				
10	Wed	5.4	7.47	5		246		6		296		0.70		34		9.3				
11	Thu	3.1	7.19	3		85		3		92		0.46		13		10.2				
12	Fri	1.9	7.92	< 2		18		1		18		0.51		9		10.8				
13	Sat	1.8	7.49	2	3	39	85	4	4	68	122	0.72	0.62	12	17	10.4				
14	Sun	1.8	7.90	2		41		1		18		0.48		9		10.1				
15	Mon	1.9	7.85	< 2		18		3		49		0.56		10		9.8				
16	Tue	1.9	7.96	2		42		4		72		0.89		16		9.9				
17	Wed	1.9	7.97	< 2		17		4		68		0.49		8		10.1				
18	Thu	2.0	8.01	< 2		18		3		54		0.52		9		10.2				
19	Fri	3.7	7.87	3		104		3		104		0.55		19		10.7				
20	Sat	2.3	7.91	4	2	85	46	5	3	93	66	0.77	0.61	16	13	10.8				
21	Sun	2.0	8.03	3		49		3		55		0.47		9		10.2				
22	Mon	2.0	7.98	3		50		3		46		0.43		8		10.2				
23	Tue	2.2	7.80	2		48		3		50		0.48		10		9.5				
24	Wed	1.9	7.75	< 2		18		3		45		0.49		9		10.2				
25	Thu	1.5	7.54	3		49		3		37		0.50		7		10.0				
26	Fri	1.7	7.85	2		36		2		33		1.06		18		10.8				
27	Sat	2.0	7.73	2	2	40	42	4	3	67	48	0.53	0.57	10	10	10.2				
28	Sun	3.0	7.81	3		94		5		135		0.58		17		9.9				
29	Mon	3.9	7.53	3		108		6		198		0.32		12		10.0				
30	Tue	2.2	7.81	3		63		3		61		0.34		7		10.4				
31	Wed	1.7	8.00	2				3				0.33				10.5				
AVERAGE		2.4	7.72	3		64		4		88		0.62		14		10.2				
MAXIMUM		5.4	8.03	7	3	266	85	8	4	296	122	1.49	0.83	61	21	10.8				
MINIMUM		1.5	7.12	<2		17		1		18		0.32		7		9.3				
# OF DATA		31	31	31		31		31		31		31		31		31				
TOTAL		73	239	81		1974		115		2729		19		442		315.1				

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Certified Operator : Jerry P Jackson

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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 Times per day	Sludge to Headworks (gal x 1000)	
1	Mon					17	0	307	6	4	186	
2	Tue					19	3	327	6	4	186	
3	Wed					20	0	323	6	4	191	
4	Thu					20	0	322	6	4	183	
5	Fri				20	29	0	323	6	4	165	
6	Sat					20	0	326	6	4	189	
7	Sun					20	0	322	6	4	216	
8	Mon			41	14	20	0	316	6	4	205	
9	Tue					20	0	309	6	4	194	
10	Wed					29	0	305	6	2	93	
11	Thu					20	0	305	6	4	182	
12	Fri					19	0	298	6	4	182	
13	Sat					20	0	292	6	4	182	
14	Sun					20	0	290	6	4	182	
15	Mon					20	0	288	6	4	181	
16	Tue					20	0	288	6	4	180	
17	Wed					20	0	288	6	4	180	
18	Thu					20	0	290	6	4	179	
19	Fri					20	0	295	6	4	179	
20	Sat					20	0	300	6	4	179	
21	Sun					20	0	296	6	4	179	
22	Mon					20	0	290	6	4	179	
23	Tue					20	0	286	6	4	178	
24	Wed					20	0	287	6	4	178	
25	Thu					20	0	288	6	4	177	
26	Fri				34	20	0	290	6	4	176	
27	Sat					20	0	291	6	4	176	
28	Sun					20	0	292	6	4	176	
29	Mon					20	0	293	6	4	189	
30	Tue					20	0	288	6	4	205	
31	Wed					20	0	283	6	4	170	
AVERAGE				1	2	20	0	300	6	4	181	
MAXIMUM				41	34	29	3	327	6	4	216	
MINIMUM				41	14	17	0	283	6	2	93	
# OF DATA				1	3	31	31	31	31	31	31	
TOTAL				41	68	623	3	9297	186	136	5598	

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 to Storage Tank (gal x 1000)
1	Mon		1.31	77.6	6.67	3.42	58.0	6.68	96	1.70	63.3	6.99	97	28	3.69	61.8	6.99	25	0.14			0.3	29
2	Tue								96				97	8				9				0.3	
3	Wed								96				97	13				36				0.3	
4	Thu								96				97	15				43				0.3	0
5	Fri								96				96	22				67				0.3	1
6	Sat								96				96	18				46				0.3	1
7	Sun								96				96	12				34				0.3	1
8	Mon		2.22	78.3	6.71	2.19	53.3	6.88	96	2.25	61.1	7.00	96	28	3.79	61.0	6.95	17	0.12			0.3	30
9	Tue								96				96	6				3				0.3	0
10	Wed								96				96	19				60				0.3	0
11	Thu								96				96	13				33				0.3	0
12	Fri								96				96	17				40	0.09			0.3	0
13	Sat								96				96	16				45				0.3	1
14	Sun								96				96	14				37				0.3	0
15	Mon		3.40	78.3	6.51	1.48	53.3	6.76	96	1.45	52.6	7.11	96	22	3.86	59.3	6.87	10				0.3	29
16	Tue								96				96	6				2				0.3	0
17	Wed								96				96	10				23				0.3	0
18	Thu								96				96	16				40				0.3	0
19	Fri								96				96	14				38	0.12			0.3	0
20	Sat								96				96	14				36				0.3	0
21	Sun								96				96	16				45				0.3	0
22	Mon		2.41	84.9	6.65	1.43	56.5	7.00	96	2.99	60.5	7.19	96	25	3.55	61.3	6.88	12				0.4	29
23	Tue								96				96	5				1				0.4	1
24	Wed								96				96	14				41				0.4	1
25	Thu								96				96	13				44				0.4	0
26	Fri								96				96	15				39				0.6	0
27	Sat								96				96	11				33				0.7	
28	Sun								96				96	15				37				0.8	
29	Mon		3.71	82.2	6.67	1.83	53.5	6.95	96	2.97	55.7	7.03	96	28	3.34	58.1	6.62	20				1.0	29
30	Tue								96				96	5				2				0.9	0
31	Wed								96				96	11				35				0.8	0
AVERAGE			2.61	80.3	6.64	2.07	54.9	6.85	96	2.27	58.6	7.06	96	15	3.65	60.3	6.86	31	0.12			0.4	5
MAXIMUM			3.71	84.9	6.71	3.42	58.0	7.00	96	2.99	63.3	7.19	97	28	3.86	61.8	6.99	67	0.14			1.0	30
MINIMUM			1.31	77.6	6.51	1.43	53.3	6.68	96	1.45	52.6	6.99	96	5	3.34	58.1	6.62	1	0.09			0.3	
# OF DATA			5	5	5	5	5	5	31	5	5	5	31	31	5	5	5	31	4			31	31
TOTAL			13	401	33	10	275	34	2973	11	293	35	2980	467	18	302	34	952	0			13	151

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NPDES LIMITS AND ANALYSIS

Metals and Cyanide Analysis

INFLUENT										EFFLUENT							
Method: 24 hour composite										Site: Post Cl2 Tank							
Sample Characteristics		Cd	Cr	Cu	Pb		Ni	Zn	CN-	Cd	Cr	Cu	Pb		Ni	Zn	CN-
Sample Number		CO1027	CO1032	CO1042	CO1051		CO1074	CO1092	CO0720	CO1027	CO1032	CO1042	CO1051		CO1074	CO1092	CO0720
Sample Type	Permit Condition	24 Hour	Grab	24 Hour	24 Hour		24 Hour	24 Hour	24 Hour	24 Hour	Grab	24 Hour	24 Hour		24 Hour	24 Hour	24 Hour
	Monitored	24 Hour	Grab	24 Hour	24 Hour		24 Hour	24 Hour	24 Hour	24 Hour	Grab	24 Hour	24 Hour		24 Hour	24 Hour	24 Hour
Frequency	Permit Condition	2-31 Days	2-31 Days	2-31 Days	2-31 Days		2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days		2-31 Days	2-31 Days	4-31 Days
	Monitored	2-31 Days	2-31 Days	2-31 Days	2-31 Days		2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days	2-31 Days		2-31 Days	2-31 Days	4-31 Days
Parameter Limits	Daily Maximum									0.005	0.940	0.055	0.020		0.160	0.500	0.016
	Monthly Average									0.002	0.400	0.024	0.010		0.070	0.200	0.016
1st Date :	December 3rd			0.120								0.017					<0.005
2nd Date :	December 10th	0.0002	<0.005	0.110	0.015		0.016	0.078	<0.005	<0.0002	<0.005	0.025	0.002		0.003	0.027	<0.005
3rd Date :	December 17th			0.160								0.032					<0.005
4th Date :	December 24th	0.0002	<0.005	0.110	0.010		<0.002	0.270	0.006	<0.0002	<0.005	0.020	<0.001		0.009	0.031	0.005
5th Date :	December 31st			0.100								0.017					<0.005
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	0	0	0	0		0	0	0
Average		0.0002	<0.003	0.120	0.013		0.009	0.174	0.004	<0.0001	<0.003	0.022	0.001		0.006	0.029	0.003
Maximum		0.0002	<0.005	0.160	0.015		0.016	0.270	0.006	<0.0002	<0.005	0.032	0.002		0.009	0.031	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		Daily Max	Mnthly Av	
	FLOW	Average	CBOD	Average	CBOD	Average	TSS	Average	TSS	Average	NH3-N	Average	NH3-N	Average	Dissolved	pH	Chlorine	Escherichia	Escherichia
	in	in	in	in	in	in	in	in	in	in	in	in	in	in	Oxygen*		Residual	Coliform	Coliform
	MGD	MGD	mg/L	mg/L	lbs/Day	lbs/Day	mg/L	mg/L	lbs/Day	lbs/Day	mg/L	mg/L	lbs/Day	lbs/Day	in		in	(Colonies	(Colonies
																	mg/L	/100mL)	/100mL)
Limit	None	None	40	25	2335	1460	45	30	2627	1751	2.70	1.80	158	105	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	3.1	2.7	3	3	85	64	4	4	122	88	0.83	0.62	21	14	9.3	8.03			
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: Dec-03
 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 3,511

Overall Percent Removal of Volatile Solids 62.6%

Monthly Removal Summary

Percent Removal	CBOD	TSS	AMMONIA
Primary Treatment	37%	49%	11%
Secondary Treatment	86%	78%	39%
Tertiary Treatment	82%	75%	96%
Overall Treatment	98%	97%	98%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 21,946

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 456

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	6.9	2.1	4.6
Secondary Settling Tank	5.1	1.5	3.4
Final Settling Tank	15.9	4.8	10.5
Total Plant Retention Time	27.8	8.3	18.5

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 53

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 1,047

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	739	221	334
Secondary Settling Tank	975	292	441
Final Settling Tank	497	149	225

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 26

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

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	14	4	6
Secondary Settling Tank	12	3	5
Final Settling Tank	11	3	5

Biotower Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 2

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:

December 12, 29 - Successful load test of emergency power

December 4 - Primary Clarifier #4 out of service for maintainance

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, is 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	1
Facility: La Porte Wastewater Treatment Facility		Permit Number: IN0025577
Monitoring Period: (MM/DD/YY to MM/DD/YY) 12/01/2003 12/31/2003	Check box if no CSO discharge occurred for the month: <input checked="" type="checkbox"/> X	

Design Peak Inf. Flow(MGD) **9.7** Measured/Metered (M) or Estimated (E) must be specified.(Please attach methods used.)

Day of Month	Day of Week	Precip. in Inches	Avg Infl. Flow Rate (MGD)	Peak Infl. Flow Rate (MGD)	CSO Outfall No. 002						CSO Outfall No.						CSO Outfall No.					
					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		2.26	3.05																		
2	Tue		2.30	2.97																		
3	Wed		2.11	2.83																		
4	Thu	0.09	2.77	5.04																		
5	Fri	0.37	4.91	10.19																		
6	Sat	0.01	2.26	3.65																		
7	Sun		2.19	3.09																		
8	Mon		3.43	4.94																		
9	Tue	0.07	2.63	6.15																		
10	Wed	0.47	5.91	10.05																		
11	Thu		3.39	7.18																		
12	Fri		2.17	2.90																		
13	Sat		2.03	2.99																		
14	Sun	0.02	2.13	3.13																		
15	Mon		2.14	2.83																		
16	Tue	0.04	2.17	2.82																		
17	Wed	0.04	2.05	2.71																		
18	Thu	0.01	2.15	2.89																		
19	Fri	0.08	4.17	5.20																		
20	Sat		2.49	3.98																		
21	Sun		2.19	3.74																		
22	Mon		2.23	3.40																		
23	Tue	0.63	2.40	4.39																		
24	Wed	0.04	2.14	3.42																		
25	Thu		1.77	2.86																		
26	Fri		1.98	3.43																		
27	Sat		2.30	4.11																		
28	Sun	0.16	3.40	6.06																		
29	Mon	0.08	4.32	6.80																		
30	Tue		2.44	4.38																		
31	Wed		1.96	2.86																		
Totals:			2.11	n/a	n/a	n/a		0.0	0.00													

Typed or Printed Name and Title of Principal Executive Officer of Authorized Agent		Telephone
Jerry P Jackson, Superintendent		219-362-2354
<p>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.</p>		
Signature of Principal Executive Officer or Authorized Agent		Date
		04/01/2004