

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Oct-06
 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	Sun	2.0					0.00	7.71	100	62	27.08	7.46	68	50	25.91	7.25	10	18	13.66	4.9		1.8		2.32	5.2	1.59	
2	Mon	2.2		0.96		0.4	0.00	7.73	67	246	29.89	7.56	111	68	30.70	7.46	15	21	20.33	4.8		2.2		2.14	5.4	1.40	
3	Tue	6.0		0.26	X	4.4	0.00	7.61	40	22	8.41	7.49	17	48	10.60	7.21	15	15	8.88	5.4		2.8	390	0.37	7.6	0.25	
4	Wed	6.4		0.49		4.6	0.00	7.53	50	59	11.26	7.42	42	48	13.06	7.29	10	25	7.07	5.8		3.0		0.37	7.3	0.13	
5	Thu	5.0					0.00	7.58	38	88	17.27	7.47	43	48	14.23	7.41	12	23	8.88	4.8		2.1		0.36	6.0	0.18	
6	Fri	4.2					0.00	7.70	70	46	18.96	7.52	48	45	11.05	7.29	11	17	11.14	4.8		1.8		0.58	5.4	0.28	
7	Sat	2.3	4.0				0.00	7.62	116	76	25.54	7.45	80	52	23.89	7.40	12	16	12.23	4.8		1.8		1.86	5.2	1.23	
8	Sun	1.7					0.00	7.74	173	76	31.54	7.49	106	50	32.12	7.36	10	14	14.26	4.8		2.2		3.24	5.3	2.20	
9	Mon	2.8					0.00	7.65	120	103	33.60	7.48	99	56	26.35	7.37	13	23	15.21	4.8		2.5		1.63	5.3	0.91	
10	Tue	2.5		0.04			0.00	7.67	130	112	27.99	7.51	95	54	29.12	7.38	11	14	13.29	4.8		2.5		1.89	5.1	1.04	
11	Wed	3.0		0.25			0.00	7.59	155	168	23.98	7.46	100	72	32.62	7.42	16	19	17.97	4.7		2.5		1.43	5.3	0.78	
12	Thu	2.4					0.00	7.76	135	136	28.26	7.63	96	66	33.85	7.69	12	17	18.65	4.7		2.0		1.80	5.2	1.18	
13	Fri	2.2					0.00	7.77	150	164	31.69	7.68	97	68	34.79	7.65	12	18	17.46	4.8		1.8		1.93	5.1	1.29	80
14	Sat	2.8	2.5				0.00	7.70	88	70	20.88	7.59	68	54	28.30	7.56	14	18	18.69	4.8		1.8		1.38	5.1	0.84	
15	Sun	2.0					0.00	7.73	168	78	29.80	7.55	103	58	27.14	7.35	13	19	12.57	4.7		2.2		2.46	5.2	1.61	
16	Mon	3.3		0.68		3.2	0.00	7.65	240	363	36.89	7.50	124	92	34.92	7.40	17	26	22.24	5.1	45	2.6		1.36	6.1	0.87	
17	Tue	7.8		0.79		10.6	0.00	7.31	55	60	7.21	7.27	51	56	8.55	7.30	26	39	7.54	6.5		3.4		0.27	8.6	0.10	
18	Wed	5.3		0.18		0.9	0.00	7.36	70	37	18.54	7.44	50	40	20.16	6.99	14	15	12.41	4.9		2.5		0.39	6.1	0.14	
19	Thu	5.6		0.02			0.00	7.55	60	106	13.11	7.28	53	66	18.71	7.09	15	26	10.83	5.0		2.3		0.30	6.5	0.16	
20	Fri	4.3					0.00	7.73	67	52	20.82	7.53	48	48	21.68	7.43	17	19	13.45	4.9		1.8		0.54	5.5	0.28	
21	Sat	1.7	4.3				0.00	7.82	100	86	34.23	7.55	78	42	32.35	7.45	12	12	15.48	4.9		1.8		2.95	5.3	2.11	
22	Sun	4.3		0.38		2.2	0.00	7.70	85	118	17.39	7.53	54	58	19.74	7.47	18	24	13.53	5.4		2.6		0.85	6.2	0.44	
23	Mon	2.7		0.04			0.00	7.66	105	86	29.24	7.56	81	40	24.11	7.59	14	13	12.66	4.8		2.4		1.60	5.1	0.85	
24	Tue	3.6		0.07			0.00	7.63	107	94	22.01	7.53	119	60	23.62	7.56	16	18	14.98	4.9		2.4		1.06	5.5	0.54	
25	Wed	2.9					0.00	7.61	106	71	40.97	7.49	88	48	29.62	7.40	14	14	18.46	4.7		2.4		1.43	5.0	0.72	
26	Thu	4.7		0.48		4.1	0.00	7.57	77	206	25.64	7.52	75	102	25.60	7.52	21	34	17.71	5.3		2.7		0.72	6.5	0.39	
27	Fri	4.0		0.02			0.00	7.60	75	68	32.54	7.47	58	52	23.43	7.49	17	24	15.09	4.8		2.0		0.72	5.1	0.29	
28	Sat	2.8	3.6				0.00	7.60	123	58	23.45	7.53	77	60	27.33	7.58	14	16	17.34	4.8		1.8		1.38	5.1	0.83	
29	Sun	1.8					0.00	7.79	143	124	33.91	7.56	125	62	36.16	7.57	14	12	21.07	5.0		1.8		2.75	5.5	2.02	
30	Mon	1.9					0.00	7.73	180	132	35.77	7.59	116	54	40.53	7.57	13	18	25.26	4.7		2.2		2.65	5.3	1.81	
31	Tue	3.0					0.00	7.68	115	80	22.95	7.56	91	48	31.51	7.57	16	19	22.32	4.7		2.4		1.40	5.1	0.71	
AVERAGE		3.5		0.15		1.0	0.00	7.65	107	105	25.19	7.51	79	57	25.54	7.42	14	20	15.18	5.0	1	2.3	13	1.42	5.7	0.88	3
MAXIMUM		7.8	4.3	0.96		10.6	0.00	7.82	240	363	40.97	7.68	125	102	40.53	7.69	26	39	25.26	6.5	45	3.4	390	3.24	8.6	2.20	80
MINIMUM		1.7		0.02		0.0	0.00	7.31	38	22	7.21	7.27	17	40	8.55	6.99	10	12	7.07	4.7	45	1.8	390	0.27	5.0	0.10	80
# OF DATA		31		14		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	1		31		1
TOTAL		107		4.66		30	0	237	3305	3247	781	233	2458	1765	792	230	442	605	471	154	45	70	390		176		80

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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	Sun	2.1	7.35	4		66		7		114		0.77		13		8.7		3.14	20	< 0.01
2	Mon	2.2	7.47	4		68		10		178		1.08		20		8.3		1.35	2	< 0.01
3	Tue	6.3	7.24	8		378		7		365		1.30		65		8.3		2.26	71	< 0.01
4	Wed	6.3	7.25	4		209		9		483		0.48		26		8.5		3.34	69	< 0.01
5	Thu	4.9	7.26	3		122		8		316		0.62		26		9.0		2.41	33	< 0.01
6	Fri	4.1	7.30	3		108		4		140		0.47		17		9.0		2.76	29	< 0.01
7	Sat	2.4	7.36	2	4	46	142	4	7	77	239	0.37	0.73	7	25	8.8		2.82	4	< 0.01
8	Sun	1.8	7.45	2		28		5		66		0.62		9		8.7		1.65	1	< 0.01
9	Mon	2.8	7.48	3		65		7		150		0.40		9		8.4		1.68	28	< 0.01
10	Tue	2.5	7.34	3		52		5		99		0.38		8		8.5		1.68	12	< 0.01
11	Wed	3.0	7.32	4		94		3		74		1.37		34		8.6		1.96	8	< 0.01
12	Thu	2.4	7.29	2		46		4		75		0.83		17		8.9		1.32	0	< 0.01
13	Fri	2.3	7.40	3		51		4		75		1.32		25		9.3		2.69	0	< 0.01
14	Sat	2.8	7.48	2	3	49	55	4	4	81	89	0.89	0.83	21	17	9.7		2.61	1	< 0.01
15	Sun	2.1	7.42	4		59		7		109		0.40		7		9.7		1.69	102	< 0.01
16	Mon	3.2	7.47	4		106		9		245		0.92		25		9.2		2.71	25	< 0.01
17	Tue	7.6	7.63	9		604		16		1040		1.94		126		9.3		1.95	148	< 0.01
18	Wed	5.2	7.13	5		203		5		221		1.51		67		9.3		2.79	65	< 0.01
19	Thu	5.6	7.29	5		225		12		538		1.62		76		9.3		2.35	12	< 0.01
20	Fri	4.3	7.34	5		177		6		217		1.41		51		9.6		2.30	1	< 0.01
21	Sat	1.8	7.38	5	5	74	207	5	8	71	349	1.12	1.27	16	52	9.3		2.11	1	< 0.01
22	Sun	4.2	7.36	5		177		10		343		1.91		69		9.1		2.33	22	< 0.01
23	Mon	2.8	7.54	3		57		2		46		0.79		18		9.4		3.23	34	< 0.01
24	Tue	3.5	7.41	4		125		7		200		1.26		37		9.5		3.83	1	< 0.01
25	Wed	2.9	7.33	3		61		3		61		0.66		16		9.6		2.82	16	< 0.01
26	Thu	4.5	7.54	6		233		11		437		3.41		132		9.6		2.31	0	< 0.01
27	Fri	4.0	7.32	6		198		8		248		1.57		52		9.1		2.57	4	< 0.01
28	Sat	2.8	7.40	3	4	76	132	5	6	104	205	1.35	1.57	31	51	9.9		2.70	54	< 0.01
29	Sun	1.9	7.42	< 2		15		4		57		0.54		8		9.8		1.71	0	< 0.01
30	Mon	2.0	7.59	3		50		6		87		0.85		13		9.4		1.91	9	< 0.01
31	Tue	3.0	7.46	4		96		5		111		0.80		20		9.1		2.63	10	< 0.01
AVERAGE		3.5	7.39	4		126		6		207		1.06		34		9.1		2.37	9	< 0.01
MAXIMUM		7.6	7.63	9	5	604	207	16	8	1040	349	3.41	1.57	132	52	9.9		3.83	148	< 0.01
MINIMUM		1.8	7.13	<2		15		2		46		0.37		7		8.3		1.32	0	< 0.01
# OF DATA		31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		107	229	119		3918		195		6426		33		1061		282.9		73.61	782	< 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	Sun	101	80			20	0	301	6	2	115		
2	Mon	100	60			20	7	298	6	2	104		
3	Tue	285	195			25	0	300	6	5	166		
4	Wed	405	220			25	0	306	6	2	103		
5	Thu	290	180			20	0	312	6	2	128		
6	Fri	240	120	27	34	20	0	315	6	2	127		
7	Sat	120	80			20	0	311	6	2	126		
8	Sun	100	80			20	0	307	6	2	126		
9	Mon	200	80			19	0	306	6	2	125		
10	Tue	160	100			18	0	303	6	2	127		
11	Wed	160	140			20	4	301	6	2	126		
12	Thu	180	160			20	0	298	6	2	123		
13	Fri	100	20			20	0	295	6	2	125		
14	Sat	140	80			20	0	296	6	2	124		
15	Sun	120	40			20	0	296	6	2	123		
16	Mon	140	120			22	0	296	6	2	117		
17	Tue	440	220	20	34	28	0	303	6	1	71		
18	Wed	260	120			21	0	305	6	2	118		
19	Thu	320	230			22	6	307	6	2	120		
20	Fri	200	70			20	0	306	6	2	125		
21	Sat	100	50			20	0	301	6	2	125		
22	Sun	252	210			25	0	302	6	2	125		
23	Mon	228	40			20	0	303	6	2	124		
24	Tue	160	120	20	27	20	0	301	6	2	124		
25	Wed	200	80			20	0	300	6	2	124		
26	Thu	220	120			24	0	299	6	2	113		
27	Fri	200	40			20	0	303	6	2	114		
28	Sat	120	100			20	0	302	6	2	120		
29	Sun	100	60			21	0	311	7	3	135		
30	Mon	100	40			20	0	299	6	2	118		
31	Tue	180	100			18	0	301	6	2	120		
AVERAGE		191	108	2	3	21	1	303	6	2	121		
MAXIMUM		440	230	27	34	28	7	315	7	5	166		
MINIMUM		100	20	20	27	18	0	295	6	1	71		
# OF DATA		31	31	3	3	31	31	31	31	31	31		
TOTAL		5921	3355	68	95	649	17	9381	188	70	3760		

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 Supernatant (gal x 1000)	Secondary to Storage Tank (gal x 1000)
1	Sun								96					12				33				16.5	
2	Mon		1.36	76.0	5.98	2.34	60.4	6.98	95	2.02	59.7	7.12	96	24	4.11	57.0	7.11	3				29.6	33
3	Tue								96					6				1				104.1	
4	Wed								96					18				50				97.7	
5	Thu								96					15				42				90.8	
6	Fri								96					11				39				72.8	
7	Sat								96					16				47	0.13			44.6	
8	Sun								96					17				51				64.0	
9	Mon		4.50	59.6	6.78	3.64	57.4	7.12	96	3.59	59.6	7.17	96	32	2.75	68.9	6.24	17				48.9	38
10	Tue								96					4				0				47.8	
11	Wed								96					6				0				29.9	
12	Thu								96					12				30				24.5	
13	Fri								96					9				34	0.06			8.6	
14	Sat								96					13				44	0.17			6.9	
15	Sun								96					12				39	0.04			11.5	
16	Mon		2.32	75.0	6.42	3.23	61.9	7.10	96	2.04	57.7	7.14	96	39	4.16	54.5	7.11	26				10.9	44
17	Tue								96					9				2				12.5	
18	Wed								96					14				48				48.5	
19	Thu								96					26				71				39.1	
20	Fri								96					15				44				24.0	
21	Sat								96					20				58				5.7	
22	Sun								96					28				74				3.9	
23	Mon		2.99	78.2	6.62	1.39	61.7	7.19	96	1.97	58.6	7.02	96	36	3.67	60.0	7.12	11				48.7	46
24	Tue								96					8				4				32.5	
25	Wed								96					20				18				5.8	14
26	Thu								96					11				20				15.2	
27	Fri								96					12				35	0.21			54.2	
28	Sat								96					15				45	0.05			10.2	
29	Sun								96					16				52	0.18			19.6	
30	Mon		0.91	73.6	6.49	1.45	60.6	6.84	96	1.73	60.3	6.93	96	39	4.02	56.8	6.91	22				5.8	44
31	Tue								96					6				7				5.4	
AVERAGE			2.42	72.5	6.46	2.41	60.4	7.05	96	2.27	59.2	7.08	96	17	3.74	59.4	6.90	31	0.12			33.6	7
MAXIMUM			4.50	78.2	6.78	3.64	61.9	7.19	96	3.59	60.3	7.17	96	39	4.16	68.9	7.12	74	0.21			104.1	46
MINIMUM			0.91	59.6	5.98	1.39	57.4	6.84	95	1.73	57.7	6.93	96	4	2.75	54.5	6.24	0	0.04			3.9	
# OF DATA			5	5	5	5	5	5	31	5	5	5	31	31	5	5	5	31	7			31	31
TOTAL			12	362	32	12	302	35	2969	11	296	35	2968	520	19	297	34	965	1			1040	220

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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:	October 4th			0.024								0.015					
2nd Date :	October 11th	122.0	0.005	0.073	0.006		0.010	0.100	<0.005	8.1		0.016					<0.005
3rd Date	October 18th			0.038								0.021					
4th Date :	October 25th		<0.005	0.059	0.015		0.015	0.079	<0.005			0.016					<0.005
5th Date																	
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA		NA	NA	0
Average		122.0	0.004	0.049	0.011		0.013	0.090	<0.003	8.1		0.017					<0.003
Maximum		122.0	0.005	0.073	0.015		0.015	0.100	<0.005	8.1		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		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	mg/L		in	(Colonies	(Colonies
																	mg/L	/100mL)	/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	4.3	3.5	5	4	207	126	8	6	349	207	1.57	1.06	52	34	8.3	7.63	< 0.01	148	9
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: Oct-06
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard, La Porte IN 46350
 Phone # (219)362-2354

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 Permit # IN0025577
 Expires 10-31-2009
 Certified Operator : Jerry P Jackson
 Certification Number : 11496

Total lbs Volatile Solids to Digester 3,058

Overall Percent Removal of Volatile Solids 44.4%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 18,096

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 470

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

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 738

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

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

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	26%	46%	-1%
Secondary Treatment :	82%	66%	41%
Adv. Sec. Treatment :	73%	68%	93%
Overall Treatment :	96%	94%	96%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	7.3	1.6	3.5
Secondary Settling Tank	5.4	1.2	2.6
Final Settling Tank	16.9	3.6	8.1
Chlorine Contact Tank	1.16	0.25	0.56
Total Plant Retention Time	29.6	6.3	14.2

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	974	208	432
Secondary Settling Tank	1285	275	571
Final Settling Tank	655	140	291

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	19	4	8
Secondary Settling Tank	15	3	7
Final Settling Tank	15	3	7

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:

10/2/2006 - Raw flow meter out of service for 2 hours due to lightning strike. 11:35 pm to 1:11 am(10/3/2006)

10/31/2006 - North half of fixed-bed trickling filter shut down to put WWTP in winter operation. During the winter, 50% of the fixed-bed is shut down to conserve heat and improve nitrification.

10/10,17,31/2006 - Successful test of the WWTP 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, imprisonment, or civil penalties.

Certified Operator Signature: _____ Certification # : 11496

Executive Officer OR Authorized Agent Signature: _____

