

**MONTHLY REPORT OF OPERATION**

**Trickling Filter Wastewater Treatment Plant**

Date: Sep-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	Fri	2.0		0.07			0.00	7.72	103	114	32.64	7.59	100	66	33.14	7.46	11	18	15.73	4.9		2.0		2.53	5.2	1.64	
2	Sat	2.4					0.00	7.95	155	72	23.25	7.47	100	66	24.07	7.35	14	20	12.11	4.9		1.8		1.82	5.3	1.21	
3	Sun	1.6					0.00	7.68	163	120	32.96	7.45	103	64	28.11	7.31	11	25	10.07	4.9		1.8		3.13	5.3	2.29	
4	Mon	2.7					0.00	7.90	150	76	22.66	7.57	85	55	19.93	7.37	13	17	9.92	4.8		2.3		1.61	5.2	0.91	
5	Tue	1.9					0.00	7.65	190	160	32.91	7.58	124	78	33.87	7.40	12	24	14.22	4.8	60	2.5	480	2.90	5.2	1.80	90
6	Wed	1.8					0.00	7.77	220	140	41.24	7.56	122	52	34.45	7.35	14	18	16.38	4.9		2.5		3.02	5.3	1.89	
7	Thu	2.0					0.00	7.69	345	206	31.89	7.49	108	98	33.59	7.33	15	21	16.10	4.8		2.4		2.57	5.4	1.65	
8	Fri	1.8					0.00	7.84	185	196	34.82	7.67	80	81	35.36	7.40	12	24	16.99	4.9		2.0		2.77	5.3	1.87	
9	Sat	3.4	2.2				0.00	7.77	85	78	17.27	7.51	80	70	22.15	7.37	18	29	13.12	4.9		1.9		0.98	5.7	0.65	
10	Sun	4.1		0.19			0.00	7.59	87	84	15.30	7.45	62	54	15.78	7.32	14	26	7.79	5.1		2.0		0.72	5.6	0.37	
11	Mon	4.3		0.35		4.1	0.00	7.74	88	214	14.26	7.52	85	124	18.13	7.39	25	40	12.80	5.5		2.7		0.91	6.7	0.57	
12	Tue	4.3		0.47		4.4	0.00	7.68	68	154	11.71	7.55	58	96	18.03	7.29	17	31	15.42	5.4		2.7		0.90	6.3	0.48	
13	Wed	6.0		0.37		1.4	0.00	7.50	48	49	8.97	7.42	45	32	11.59	7.23	14	15	8.55	5.4		2.9		0.37	6.8	0.13	
14	Thu	5.0		0.03			0.00	7.54	62	70	14.18	7.42	54	64	18.75	7.27	13	25	11.34	4.9		2.5		0.47	5.9	0.17	
15	Fri	4.7					0.00	7.69	82	56	15.20	7.49	57	42	19.45	7.33	14	21	12.44	4.9		2.1		0.50	5.5	0.18	
16	Sat	1.8	4.3				0.00	7.75	168	94	32.92	7.49	90	62	27.68	7.35	11	24	13.08	5.0		1.8		2.73	5.3	1.92	
17	Sun	1.8					0.00	7.86	163	94	32.45	7.60	96	56	31.15	7.45	11	20	16.38	4.9		1.8		2.70	5.3	1.89	
18	Mon	2.9		0.21		1.0	0.00	7.78	180	114	36.40	7.51	81	58	27.18	7.38	15	23	11.67	5.1		2.5		1.63	5.6	0.96	
19	Tue	1.9		0.03			0.00	7.81	165	86	42.95	7.62	110	52	33.13	7.61	12	15	14.95	4.9		2.5		2.86	5.2	1.74	
20	Wed	1.8					0.00	7.77	180	113	42.13	7.57	108	68	37.39	7.52	12	23	17.22	4.9		2.5		3.15	5.0	1.82	
21	Thu	1.9					0.00	7.75	103	162	35.84	7.60	101	70	41.70	7.42	12	19	22.05	4.8		2.5		2.92	5.3	1.86	
22	Fri	2.7		0.25		0.7	0.00	7.75	110	240	26.27	7.54	82	99	30.77	7.53	25	45	27.15	5.1		2.3		1.73	5.6	1.07	
23	Sat	3.9	2.4	0.26		2.5	0.00	7.69	99	202	13.95	7.48	75	98	19.11	7.39	21	35	14.81	5.4		2.3		0.97	6.1	0.57	
24	Sun	2.2		0.02			0.00	7.85	136	58	24.55	7.62	61	56	21.68	7.36	11	18	8.79	4.9		1.8		2.07	5.2	1.37	
25	Mon	1.9					0.00	7.82	170	90	30.92	7.58	99	68	30.62	7.46	14	18	13.22	4.8		2.2		2.66	5.4	1.80	
26	Tue	2.6					0.00	7.70	113	80	24.22	7.58	83	52	24.30	7.39	12	22	14.73	4.8		2.4		1.74	5.1	0.94	
27	Wed	1.8		0.01			0.00	7.87	155	104	40.82	7.65	113	48	40.02	7.51	10	14	19.05	4.8		2.4		2.91	5.2	1.85	
28	Thu	5.8		0.84		6.1	0.00	7.79	63	62	13.92	7.57	57	64	19.49	7.50	20	26	13.08	6.0		3.2		0.59	7.5	0.30	
29	Fri	5.0		0.24		1.3	0.00	7.76	28	48	11.56	7.55	42	57	12.70	7.40	13	26	8.37	5.3		2.3		0.53	6.2	0.24	
30	Sat	2.6	3.1	0.19			0.00	7.67	123	108	29.45	7.47	103	54	28.49	7.39	15	19	15.56	5.0		2.0		1.72	5.5	1.12	
AVERAGE		3.0		0.12		0.7	0.00	7.74	133	115	26.25	7.54	85	67	26.39	7.39	14	23	14.10	5.0	2	2.3	16	1.87	5.6	1.18	3
MAXIMUM		6.0	4.3	0.84		6.1	0.00	7.95	345	240	42.95	7.67	124	124	41.70	7.61	25	45	27.15	6.0	60	3.2	480	3.15	7.5	2.29	90
MINIMUM		1.6		0.01		0.0	0.00	7.50	28	48	8.97	7.42	42	32	11.59	7.23	10	14	7.79	4.8	60	1.8	480	0.37	5.0	0.13	90
# OF DATA		30		15		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	1	30	1		30		1
TOTAL		89		3.53		21	0	232	3984	3444	788	226	2562	2004	792	222	429	700	423	151	60	68	480		168		90

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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	Fri	2.0	7.53	3		41		6		90		0.70		12		8.1		3.54	9	< 0.01
2	Sat	2.4	7.61	3		58		6		120		0.51		10		8.1		1.86	41	< 0.01
3	Sun	1.6	7.63	20		274		23		312		4.43		60		8.0		1.24	3	< 0.01
4	Mon	2.6	7.62	3		66		8		170		0.32		7		8.3		1.09	45	< 0.01
5	Tue	1.9	7.63	3		53		10		151		0.37		6		8.0		3.41	7	< 0.01
6	Wed	1.8	7.53	4		55		3		45		0.51		8		7.8		1.31	5	< 0.01
7	Thu	2.0	7.47	2		39		6		102		0.45		8		8.6		1.39	1	< 0.01
8	Fri	1.8	7.51	3		44		7		99		0.45		7		8.3		2.03	0	< 0.01
9	Sat	3.3	7.57	4	6	112	92	12	10	329	173	0.96	1.07	27	18	8.1		1.68	36	< 0.01
10	Sun	4.0	7.55	5		153		9		315		0.45		15		8.2		2.73	72	< 0.01
11	Mon	4.1	7.54	7		261		17		607		1.98		71		8.2		3.04	39	< 0.01
12	Tue	4.2	7.40	5		172		12		438		1.55		56		8.3		3.67	5	< 0.01
13	Wed	5.9	7.18	4		211		8		376		0.76		38		8.4		2.29	11	< 0.01
14	Thu	4.8	7.16	3		133		10		416		0.57		24		8.6		1.71	33	< 0.01
15	Fri	4.5	7.33	4		140		5		194		0.49		19		8.4		2.45	59	< 0.01
16	Sat	1.9	7.43	3	4	47	160	13	11	190	362	0.39	0.88	6	33	8.0		2.11	15	< 0.01
17	Sun	1.9	7.57	3		40		6		88		0.29		4		7.9		1.34	21	< 0.01
18	Mon	2.9	7.54	4		106		9		204		0.69		16		7.6		4.35	0	< 0.01
19	Tue	1.9	7.44	2		32		4		55		0.49		8		7.9		2.06	1	< 0.01
20	Wed	1.8	7.53	4		53		8		118		0.92		14		8.4		1.47	11	< 0.01
21	Thu	1.9	7.44	3		40		6		85		0.67		10		8.5		2.20	1	< 0.01
22	Fri	2.8	7.47	6		125		21		470		2.83		63		8.3		2.77	6	< 0.01
23	Sat	3.8	7.54	4	4	120	74	15	10	469	213	1.58	1.07	51	24	8.1		1.48	2	< 0.01
24	Sun	2.3	7.37	3		55		7		123		0.86		16		8.3		1.77	2	< 0.01
25	Mon	2.0	7.49	4		59		7		104		0.62		10		8.3		1.35	11	< 0.01
26	Tue	2.5	7.50	3		66		9		186		0.61		13		8.4		3.25	35	< 0.01
27	Wed	1.9	7.50	3		38		4		61		0.70		11		8.2		1.91	11	< 0.01
28	Thu	5.5	7.45	8		406		15		700		3.00		145		8.6		4.96	110	< 0.01
29	Fri	5.0	7.12	5		225		12		479		0.95		40		9.2		4.40	29	< 0.01
30	Sat	2.7	7.42	4	4	82	133	6	8	119	253	0.90	1.09	19	36	8.8		1.47	5	< 0.01
AVERAGE		2.9	7.47	4		110		9		241		1.00		26		8.3		2.34	9	< 0.01
MAXIMUM		5.9	7.63	20	6	406	160	23	11	700	362	4.43	1.09	145	36	9.2		4.96	110	< 0.01
MINIMUM		1.6	7.12	2		32		3		45		0.29		4		7.6		1.09	0	< 0.01
# OF DATA		30	30	30		30		30		30		30		30		30		30	30	30
TOTAL		88	224	130		3303		276		7218		30		794		247.9		70.33	626	< 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	Fri	100	100			20	0	306	6	2	116		
2	Sat	260	80			20	0	303	6	2	115		
3	Sun	80	60			20	0	299	6	2	113		
4	Mon	140	80			20	0	297	6	2	111		
5	Tue	100	60			20	0	296	6	2	112		
6	Wed	100	80			20	0	296	6	2	114		
7	Thu	120	60			20	0	297	6	2	116		
8	Fri	140	60	20	27	20	0	297	6	2	118		
9	Sat	200	100			20	0	300	6	2	118		
10	Sun	260	120			22	0	304	6	2	118		
11	Mon	220	140			25	0	310	6	1	86		
12	Tue	200	140			22	7	317	6	2	101		
13	Wed	340	60			24	0	320	6	2	100		
14	Thu	300	160			20	0	319	6	2	122		
15	Fri	280	100			20	0	318	6	2	120		
16	Sat	120	80			20	0	314	6	2	121		
17	Sun	100	60			20	0	310	6	2	120		
18	Mon	180	80			22	0	312	6	2	98		
19	Tue	120	80		27	20	0	308	6	2	120		
20	Wed	100	60			20	0	304	6	2	121		
21	Thu	140	80			20	0	303	6	2	120		
22	Fri	140	40	27	27	22	8	306	6	2	105		
23	Sat	200	180			25	0	309	6	2	120		
24	Sun	100	60			20	0	309	6	2	121		
25	Mon	120	60			20	0	308	6	8	228		
26	Tue	180	100			20	0	307	6	2	112		
27	Wed	100	60			14	0	305	6	2	114		
28	Thu	320	220			20	0	309	8	1	79		
29	Fri	300	140	27	41	23	0	308	6	2	105		
30	Sat	160	100			20	0	304	6	2	120		
AVERAGE		174	93	2	4	21	1	306	6	2	116		
MAXIMUM		340	220	27	41	25	8	320	8	8	228		
MINIMUM		80	40	20	27	14	0	296	6	1	79		
# OF DATA		30	30	3	4	30	30	30	30	30	30		
TOTAL		5220	2800	74	122	620	15	9194	182	69	3485		

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		
<b>% Total Solids</b>		

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	Fri								96				96	5				7				8.0	
2	Sat								96				96	8				8				4.6	
3	Sun								96				96	6				6				2.3	
4	Mon		2.18	68.7	6.10	2.05	65.0	6.82	96	1.98	58.6	7.15	96	4				2				2.1	
5	Tue								96				96	14				27				32.4	
6	Wed								96				96	13				35				47.6	
7	Thu								96				96	16				43				18.5	
8	Fri								96				96	12				38				9.8	
9	Sat								96				96	17				47	0.11			21.4	
10	Sun								96				96	17				44				30.0	
11	Mon		2.42	74.4	5.96	1.91	62.4	6.99	96	1.70	62.7	7.02	96	17	3.83	57.1	7.17	46				41.2	2
12	Tue								96				96	8				26				16.5	
13	Wed								96				96	17				47				45.1	
14	Thu								96				96	13				34				36.6	
15	Fri								96				96	13				34				32.0	
16	Sat								96				96	14				36				25.8	
17	Sun								96				96	16				38				21.7	
18	Mon		2.79	68.5	6.67	4.71	52.8	6.97	96	3.62	60.6	7.08	96	26	3.67	57.1	7.05	3				19.1	31
19	Tue								96				96	6				8				9.1	
20	Wed								96				96	15				36				30.6	
21	Thu								96				96	15				37				64.8	
22	Fri								96				96	4				16				38.1	
23	Sat								96				96	16				50				16.0	
24	Sun								96				96	14				41				31.5	
25	Mon		4.04	77.2	6.72	2.47	57.0	7.06	96	2.37	57.5	7.08	96	22	4.09	59.6	7.14	3				47.2	30
26	Tue								96				96	4				0				51.3	
27	Wed								96				96	8				14				44.3	
28	Thu								96				96	18				42				7.2	
29	Fri								96				96	12				40				14.3	
30	Sat								96				96	18				53				17.6	
AVERAGE			2.86	72.2	6.36	2.79	59.3	6.96	96	2.42	59.9	7.08	96	13	3.86	57.9	7.12	29	0.11			26.2	2
MAXIMUM			4.04	77.2	6.72	4.71	65.0	7.06	96	3.62	62.7	7.15	96	26	4.09	59.6	7.17	53	0.11			64.8	31
MINIMUM			2.18	68.5	5.96	1.91	52.8	6.82	96	1.70	57.5	7.02	96	4	3.67	57.1	7.05	0	0.11			2.1	
# OF DATA			4	4	4	4	4	4	30	4	4	4	30	30	3	3	3	30	1			30	30
TOTAL			11	289	25	11	237	28	2873	10	239	28	2877	389	12	174	21	863	0			787	63

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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 Rake Room						
Site: Post Cl2 Tank									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 :	September 6th		<0.005	0.084	<0.005	0.014	0.097	<0.005		<0.005	0.017	<0.005	0.007	0.030	<0.005
2nd Date :	September 13th			0.036							0.017				
3rd Date :	September 20th		<0.005	0.065	<0.005	0.016	0.088	<0.005			0.016				<0.005
4th Date :	September 27th			0.078							0.015				
5th Date :															
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	*See Note	NA	NA	NA	0
Average			<0.003	0.066	<0.003	0.015	0.093	<0.003		<0.003	0.016	<0.003	0.007	0.030	<0.003
Maximum			<0.005	0.084	<0.005	0.016	0.097	<0.005		<0.005	0.017	<0.005	0.007	0.030	<0.005

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

**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	4.3	3.0	6	4	160	110	11	9	362	241	1.09	1.00	36	26	7.6	7.63	< 0.01	110	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: Sep-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 3,559

Overall Percent Removal of Volatile Solids 47.0%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 19,233

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 475

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

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 728

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 24

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

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

### Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	36%	42%	-1%
Secondary Treatment :	83%	65%	47%
Adv. Sec. Treatment :	70%	61%	93%
Overall Treatment :	97%	92%	96%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	7.5	2.0	4.1
Secondary Settling Tank	5.5	1.5	3.0
Final Settling Tank	17.3	4.7	9.5
Chlorine Contact Tank	1.19	0.32	0.66
Total Plant Retention Time	30.3	8.2	16.7

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	752	203	369
Secondary Settling Tank	992	268	487
Final Settling Tank	506	137	248

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	15	4	7
Secondary Settling Tank	12	3	6
Final Settling Tank	12	3	6

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:

September 3rd: During sample collection, a set of the primary and effluent sample composite was mixed up by the operator on duty. This resulted in elevated levels of CBOD, TSS, and ammonia in the effluent sample analysis.

September 12: 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: \_\_\_\_\_

