

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: Aug-09
 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 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	Sat	5.2		0.04			0.00	7.45	58	31	9.03	7.37	47	24	8.69	7.30	8	15	3.38	4.7		2.3		0.37	6.0	0.17	
2	Sun	5.8					0.00	7.43	72	64	7.79	7.44	42	48	9.05	7.28	12	27	3.48	5.3		2.5		0.35	6.6	0.15	
3	Mon	4.7		0.03			0.00	7.49	82	78	9.74	7.38	80	38	8.50	7.28	10	16	2.79	4.7		2.2		0.49	5.7	0.22	
4	Tue	5.3					0.00	7.37	72	48	11.10	7.30	48	28	9.92	9.80	9	14	3.74	4.8		3.0		0.46	6.0	0.11	
5	Wed	6.0					0.00	7.44	70	112	14.40	7.34	61	50	13.60	7.21	13	30	5.77	5.5		3.0		0.42	6.8	0.13	
6	Thu	4.5					0.00	7.39	97	108	18.00	7.36	62	52	18.55	7.15	11	21	7.66	4.7		2.4		0.57	5.7	0.27	
7	Fri	5.5		0.16		0.5	0.00	7.44	127	152	12.00	7.34	82	68	12.50	7.27	15	31	8.63	5.0		2.9		0.43	6.4	0.15	
8	Sat	5.7	5.4	0.07			0.00	7.40	57	44	11.00	7.29	40	38	11.80	7.25	9	18	5.90	5.9		2.8		0.51	6.7	0.16	
9	Sun	4.6					0.00	7.38	65	46	11.70	7.29	49	38	10.90	7.19	7	22	4.72	4.8		1.9		0.45	5.5	0.20	
10	Mon	4.3					0.00	7.35	99	100	16.50	7.25	82	48	17.00	7.10	15	20	6.50	4.8		2.2	180	0.61	5.6	0.31	
11	Tue	5.2					0.00	7.35	90	104	12.70	7.26	61	44	12.30	7.16	11	22	5.59	5.3		3.0		0.57	6.2	0.19	
12	Wed	5.4					0.00	7.34	68	66	10.00	7.27	49	44	9.53	7.16	8	20	3.47	4.9		2.8		0.44	6.2	0.15	
13	Thu	4.9					0.00	7.38	75	82	10.90	7.30	28	48	10.05	7.10	11	23	4.35	4.7		2.8		0.51	6.1	0.24	
14	Fri	4.0					0.00	7.32	120	86	12.00	7.27	79	45	12.20	7.13	11	22	5.11	4.8		2.0		0.69	5.6	0.39	
15	Sat	4.7	4.7				0.00	7.34	67	54	10.10	7.25	51	56	9.59	7.10	12	17	5.49	4.8		1.9		0.42	5.9	0.25	
16	Sun	6.1		0.51		3.9	0.00	7.34	58	64	9.45	7.30	66	58	9.23	7.55	12	20	3.93	5.9		2.8		0.44	7.1	0.17	
17	Mon	9.0		0.56		16.0	0.00	7.22	16	45	4.89	7.09	28	48	5.95	6.90	7	22	2.88	7.4		3.8		0.24	9.5	0.05	
18	Tue	9.4				13.5	0.00	7.36	26	40	6.67	7.26	24	58	7.43	7.14	5	25	4.14	7.4		3.8		0.19	9.8	0.04	
19	Wed	5.3		0.09			0.00	7.40	63	50	10.65	7.28	45	48	10.40	7.16	9	24	4.99	4.7		2.5		0.35	6.1	0.14	
20	Thu	7.5		0.31		12.7	0.00	7.44	48	102	8.24	7.25	46	72	9.23	7.18	10	29	4.08	6.6		3.3	120	0.32	8.3	0.12	
21	Fri	5.5		0.15		1.3	0.00	7.55	67	94	10.30	7.37	54	46	14.80	7.22	8	19	8.75	5.1		2.3		0.32	6.2	0.11	
22	Sat	6.2	7.0	0.17		3.9	0.00	7.39	33	46	10.00	7.29	37	44	10.10	7.22	9	22	5.23	5.3		2.9		0.32	7.0	0.13	
23	Sun	4.5					0.00	7.40	100	48	12.60	7.25	92	40	12.85	7.10	11	20	7.09	4.8		1.8		0.46	5.8	0.28	
24	Mon	4.3					0.00	7.52	87	90	13.10	7.28	63	42	10.90	7.13	10	19	4.59	4.8		2.2		0.62	5.7	0.33	
25	Tue	5.1					0.00	7.38	275	374	14.20	7.30	115	94	10.50	7.15	14	31	4.59	4.8		2.9		0.50	6.3	0.22	
26	Wed	5.4		0.11		4.1	0.00	7.33	90	104	12.45	7.23	61	74	12.00	7.22	16	43	5.98	5.3		2.7		0.48	6.5	0.21	
27	Thu	8.9		0.72		17.6	0.00	7.36	41	118	7.30	7.18	44	60	7.95	7.08	10	38	3.53	6.8		3.6		0.17	9.2	0.04	
28	Fri	9.9		0.95		23.3	0.00	7.27	26	32	3.87	7.23	43	42	4.25	7.08	9	25	1.84	7.4		3.9		0.15	10.2	0.03	
29	Sat	9.3	6.8			16.6	0.00	7.55	24	28	4.69	7.35	9	36	4.82	7.19	6	15	2.22	7.4		3.9		0.21	9.6	0.03	
30	Sun	6.9		0.16		5.4	0.00	7.42	53	34	7.45	7.27	38	34	7.60	7.11	10	20	3.39	5.4		2.5		0.16	7.3	0.06	
31	Mon	4.4					0.00	7.40	75	73	11.30	7.28	54	56	13.60	7.12	10	20	7.06	4.7		2.2			5.7		
AVERAGE		5.9		0.13		3.8	0.00	7.39	74	81	10.46	7.29	54	49	10.51	7.26	10	23	4.87	5.4		2.7	10	0.39	6.8	0.16	
MAXIMUM		9.9	7.0	0.95		23.3	0.00	7.55	275	374	18.00	7.44	115	94	18.55	9.80	16	43	8.75	7.4		3.9	180	0.69	10.2	0.39	
MINIMUM		4.0		0.03		0.0	0.00	7.22	16	28	3.87	7.09	9	24	4.25	6.90	5	14	1.84	4.7		1.8	120	0.15	5.5	0.03	
# OF DATA		31		14		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		31	2		31		
TOTAL		184		4.03		119	0	229	2300	2517	324	226	1679	1521	326	225	315	709	151	168		85	300		211		

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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	4.7	7.59	< 2		43		4		172		<0.01				8.5		1.87	34	< 0.01
2	Sun	5.2	7.53	2		106		12		580		0.05		2		8.1		1.88	52	< 0.01
3	Mon	4.3	7.60	2		85		4		155		<0.01				8.3		1.88	52	< 0.01
4	Tue	4.9	7.50	< 2		45		1		22		0.11		5		8.5		1.48	134	< 0.01
5	Wed	5.3	7.52	3		171		10		502		0.08		4		8.3		1.99	94	< 0.01
6	Thu	4.1	7.59	< 2		38		3		94		0.10		4		8.6		1.38	64	< 0.01
7	Fri	5.0	7.52	4		166		10		462		2.45		113		8.8		1.68	57	< 0.01
8	Sat	5.3	7.57	3	2	119	104	2	6	95	273	0.09	0.41	4	27	8.8		1.98	43	< 0.01
9	Sun	4.2	7.53	< 2		39		9		347		0.05		2		8.2		1.91	13	< 0.01
10	Mon	3.9	7.44	3		89		4		143		0.26		9		8.1		2.09	46	< 0.01
11	Tue	4.7	7.43	3		136		4		153		0.16		7		8.1		1.69	36	< 0.01
12	Wed	4.8	7.61	2		103		3		135		0.04		2		8.4		1.90	65	< 0.01
13	Thu	4.4	7.44	3		107		1		21		0.03		1		8.2		1.31	49	< 0.01
14	Fri	3.6	7.47	3		110		4		134		<0.01				8.3		1.74	29	< 0.01
15	Sat	4.3	7.44	2	2	87	96		3		133	<0.01	0.08		4	8.3		1.49	36	< 0.01
16	Sun	5.4	7.76	2		102		6		280		0.13		7		8.1		1.47	226	< 0.01
17	Mon	8.3	7.19	3		240		9		676		0.12		9		7.9		1.52	158	< 0.01
18	Tue	8.5	7.36	< 2		79		12		903		0.32		25		7.8		1.67	56	< 0.01
19	Wed	5.0	7.42	< 2		44		5		222		0.02		1		8.1		2.05	32	< 0.01
20	Thu	6.7	7.42	3		181		18		1121		0.06		4		8.2		1.67	221	< 0.01
21	Fri	5.1	7.42	< 2		46		6		278		<0.01				8.4		2.00	146	< 0.01
22	Sat	5.7	7.44	< 2	2	51	106	7	9	360	548	0.13	0.11	7	10	8.8		1.68	152	< 0.01
23	Sun	4.1	7.40	< 2		38		5		169		<0.01				8.6		1.77	82	< 0.01
24	Mon	3.9	7.41	2		79		6		215		<0.01				8.7		2.11	169	< 0.01
25	Tue	4.7	7.41	2		98		11		450		0.12		5		8.6		2.07	61	< 0.01
26	Wed	4.8	7.49	3		147		22		982		0.13		6		8.5		1.44	76	< 0.01
27	Thu	7.9	7.28	4		266		18		1293		<0.01				8.5		1.89	189	< 0.01
28	Fri	8.8	7.09	3		214		13		1069		0.09		7		8.7		1.58	120	< 0.01
29	Sat	8.2	7.41	2	2	155	143	8	12	621	686	0.07	0.06	5	5	8.8		1.77	122	< 0.01
30	Sun	6.1	7.24	3		178		6		345		0.70		40		9.0		1.88	128	< 0.01
31	Mon	3.9	7.35	2				7				<0.01				9.1		1.80	15	< 0.01
AVERAGE		5.4	7.45	2		108		7		387		0.17		9		8.4		1.76	70	< 0.01
MAXIMUM		8.8	7.76	4	2	266	143	22	12	1293	686	2.45	0.41	113	27	9.1		2.11	226	< 0.01
MINIMUM		3.6	7.09	<2		38				21		<0.01		1		7.8		1.31	13	< 0.01
# OF DATA		31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		166	231	68		3363		226		11999		5		270		261.3		54.64	2757	< 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	Sat	180	40			21	0	301	6	2	84		
2	Sun	160	100			20	0	296	6	2	82		
3	Mon	160	80			20	0	293	6	2	83		
4	Tue	90	100			20	0	292	6	2	84		
5	Wed	250	100			20	0	290	6	2	83		
6	Thu	180	100			20	0	291	6	2	83		
7	Fri	140	100			24	13	292	6	2	82		
8	Sat	100	100			28	0	291	6	2	95		
9	Sun	160	80			21	0	288	6	2	82		
10	Mon	140	70			20	0	286	6	2	86		
11	Tue	140	100			19	0	289	6	2	86		
12	Wed	200	110			19	0	286	6	2	82		
13	Thu	180	80			19	0	283	6	2	100		
14	Fri	100	80	20	27	19	0	282	6	2	92		
15	Sat	160	80			20	0	281	6	2	85		
16	Sun	200	120			23	0	281	6	2	91		
17	Mon	180	170			33	0	283	6	2	100		
18	Tue	260	170			23	0	287	6	2	106		
19	Wed	200	100		27	22	0	290	6	2	91		
20	Thu	280	160			32	0	290	6	2	97		
21	Fri	200	100			22	0	294	6	2	87		
22	Sat	200	130			26	0	298	6	2	91		
23	Sun	140	70			22	0	296	6	2	89		
24	Mon	150	80			20	0	293	6	2	84		
25	Tue	190	100			22	0	288	6	2	86		
26	Wed	160	110	27		31	0	286	6	2	91		
27	Thu	220	170			25	0	290	6	2	112		
28	Fri	350	200			24	0	307	6	2	120		
29	Sat	230	180			20	0	310	6	2	116		
30	Sun	220	120			20	0	309	6	2	93		
31	Mon	120	80			20	12	304	6	2	85		
AVERAGE		182	109		2	2	23	1	292	6	2	91	
MAXIMUM		350	200		27	27	33	13	310	6	2	120	
MINIMUM		90	40		20	27	19	0	281	6	2	82	
# OF DATA		31	31		2	2	31	31	31	31	31	31	
TOTAL		5640	3380		47	54	698	25	9046	186	70	2828	

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	Sat								96				99	12				31						
2	Sun								96				99	14				34						188
3	Mon		3.48	72.0	6.31	2.26	55.1	6.87	96	1.76	55.6	7.02	99	23	4.59	52.8	7.01	4					217	31
4	Tue								96				99	4				5						216
5	Wed								96				99	7				16						216
6	Thu								96				99	10				29						214
7	Fri								96				99	22				47	0.11					215
8	Sat								96				99	18				43						215
9	Sun								96				99	7				25	0.12					214
10	Mon		3.15	75.3	6.21	1.94	50.5	6.86	96	4.70	51.5	7.04	99	17	4.52	51.8	7.00	44					201	
11	Tue								96				99	10				27						189
12	Wed								96				99	31				3						232
13	Thu								96				99	5				0						232
14	Fri								96				99	3				0						231
15	Sat								96				99	7				8						231
16	Sun								96				99	11				26						231
17	Mon		3.84	69.8	6.23	2.18	58.4	6.87	96	1.89	55.3	7.12	99	17	4.83	52.6	7.13	59					230	
18	Tue								96				99	16				41						209
19	Wed								96				99	12				35						209
20	Thu								96				99	15				38						209
21	Fri								96				99	14				36						210
22	Sat								96				99	13				33						210
23	Sun								96				99	12				32						210
24	Mon		3.20	66.9	6.06	2.70	52.3	6.89	96	2.11	52.6	7.24	99	22	4.48	51.5	7.16	2					237	28
25	Tue								96				99	3				0						236
26	Wed								96				99	16				40						237
27	Thu								96				99	15				45						239
28	Fri								96				99	11				39						239
29	Sat								96				99	12				32						238
30	Sun								96				99	14				34						238
31	Mon		3.37	70.0	6.22	2.66	55.4	6.67	96	2.60	54.8	7.01	99	25	6.01	52.3	7.12	61					231	
AVERAGE			3.41	70.8	6.21	2.35	54.3	6.83	96	2.61	54.0	7.09	99	14	4.89	52.2	7.08	28	0.12				220	3
MAXIMUM			3.84	75.3	6.31	2.70	58.4	6.89	96	4.70	55.6	7.24	99	31	6.01	52.8	7.16	61	0.12				239	44
MINIMUM			3.15	66.9	6.06	1.94	50.5	6.67	96	1.76	51.5	7.01	99	3	4.48	51.5	7.00	0	0.11				187	
# OF DATA			5	5	5	5	5	5	31	5	5	5	31	31	5	5	5	31	2	31	31			31
TOTAL			17	354	31	12	272	34	2974	13	270	35	3078	419	24	261	35	871	0				6810	103

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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 :	August 5th	16.0	0.016	0.031	0.006		0.012	0.059	<0.005	5.2		0.014					0.005
2nd Date :	August 12th			0.032								0.012					
3rd Date :	August 19th		<0.005	0.050	<0.005		<0.005	0.044	0.006			0.019					<0.005
4th Date :	August 20th																<0.005
5th Date :	August 26th			0.047								0.017					
Number of times Limit Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	*See Note	0	NA	NA	NA	0
Average		16.0	0.009	0.040	0.004		0.007	0.052	0.004	5.2 *		0.016 *		*	*		0.003
Maximum		16.0	0.016	0.050	0.006		0.012	0.059	0.006	5.2 *		0.019 *		*	*		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	7.0	5.9	2	2	143	108	12	7	686	387	0.41	0.17	27	9	7.8	7.76	< 0.01	226	70
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-09
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard, La Porte IN 46350
 Phone # (219)362-2354

Page 6 of 6
 Permit # IN0025577
 Expires 10-31-2009
 Certified Operator : Jerry P Jackson
 Certification Number : 11496

Total lbs Volatile Solids to Digester 4,534

Overall Percent Removal of Volatile Solids 55.0%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 21,559

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 514

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 63

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 884

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 :	27%	40%	-1%
Secondary Treatment :	81%	53%	54%
Adv. Sec. Treatment :	78%	68%	96%
Overall Treatment :	97%	91%	98%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	3.0	1.2	2.1
Secondary Settling Tank	2.2	0.9	1.5
Final Settling Tank	7.0	2.9	4.7
Chlorine Contact Tank	0.48	0.20	0.33
Total Plant Retention Time	12.3	5.0	8.3

Surface Flow Rate			
Gallons per sq ft per Day	Maximum	Minimum	Average
Primary Settling Tank	1232	500	740
Secondary Settling Tank	1627	661	977
Final Settling Tank	829	337	498

Weir OverFlow Rate			
1000 Gal per ft per Day	Maximum	Minimum	Average
Primary Settling Tank	24	10	14
Secondary Settling Tank	19	8	12
Final Settling Tank	19	8	11

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, 2009 - Successful test of backup 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: _____

