

SAM E-001 February 2008

Date	Plant Infl Flow Min	Plant Infl Flow Max	Plant Infl Flow	Inf Comp BOD	Final Eff Comp BOD	Eff BOD Percent Removal	Inf Comp SS
01-Feb-08	2.530	4.710	3.458				
02-Feb-08	1.720	7.140	3.726				
03-Feb-08	3.210	6.130	4.357				
04-Feb-08	2.050	4.540	3.163				
05-Feb-08	1.570	4.110	2.737				
06-Feb-08	1.420	3.690	2.523				150
07-Feb-08	1.250	3.610	2.392	180	13.0	92.8%	160
08-Feb-08	1.010	3.520	2.277				
09-Feb-08	1.130	3.550	2.400				
10-Feb-08	0.940	3.760	2.356				
11-Feb-08	1.000	3.370	2.115				
12-Feb-08	0.840	3.170	2.010				
13-Feb-08	0.800	3.250	1.998				
14-Feb-08	0.840	3.160	1.931				240
15-Feb-08	0.690	3.180	1.899	300	24.0	92.0%	230
16-Feb-08	0.670	3.340	2.009				
17-Feb-08	0.700	3.380	1.981				
18-Feb-08	0.690	3.210	1.967				280
19-Feb-08	0.720	5.490	2.186	320	15.6	95.1%	250
20-Feb-08	1.160	3.650	2.359				
21-Feb-08	0.810	3.320	2.317				
22-Feb-08	0.950	3.660	2.527				
23-Feb-08	1.030	5.490	2.883				
24-Feb-08	1.650	4.700	3.207				
25-Feb-08	1.320	3.660	2.500				200
26-Feb-08	1.080	3.680	2.294	220	8.2	96.3%	200
27-Feb-08	0.960	3.490	2.176				
28-Feb-08	0.750	3.430	2.106				
29-Feb-08	0.880	3.220	2.034				
Minimum	0.670	3.160	1.899	180	8.2	92.0%	150
Average	1.185	3.952	2.479	255	15.2	94.0%	214
Maximum	3.210	7.140	4.357	320	24.0	96.3%	280
Count	29	29	29	4	4	4	8
Percent Removal							
5 Sample Median							
High							
Low							
Daily Max							
Weekly Average					45		
Monthly Average					30	85%	

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Date	Final Eff Comp SS	EFF SS Percent Removal	Final Eff Grab	Chlorine Violation Magnitude	Chlorine Violation Duration	Final Eff Comp Turbidity	Final Eff Grab pH Low
01-Feb-08			< 0.1	0.00	0.00		6.82
02-Feb-08			< 0.1	0.00	0.00		6.71
03-Feb-08			< 0.1	0.00	0.00		6.93
04-Feb-08			< 0.1	0.00	0.00		7.00
05-Feb-08			< 0.1	0.00	0.00		7.13
06-Feb-08	3.9	97.4%	< 0.1	0.00	0.00	3.8	7.02
07-Feb-08	5.6	96.5%	< 0.1	0.00	0.00	5.1	7.13
08-Feb-08			< 0.1	0.00	0.00		7.09
09-Feb-08			< 0.1	0.00	0.00		7.03
10-Feb-08			< 0.1	0.00	0.00		7.10
11-Feb-08			< 0.1	0.00	0.00		7.12
12-Feb-08			< 0.1	0.00	0.00		7.20
13-Feb-08			< 0.1	0.00	0.00		7.02
14-Feb-08	7.3	97.0%	0.3	0.00	0.00	7.9	7.14
15-Feb-08	7.1	96.9%	0.2	0.00	0.00	7.2	6.94
16-Feb-08			< 0.1	0.00	0.00		7.13
17-Feb-08			< 0.1	0.00	0.00		7.13
18-Feb-08	8.7	96.9%	0.3	0.00	0.00	7.9	7.04
19-Feb-08	6.9	97.2%	< 0.1	0.00	0.00	7.7	6.98
20-Feb-08			< 0.1	0.00	0.00		7.05
21-Feb-08			< 0.1	0.00	0.00		7.03
22-Feb-08			< 0.1	0.00	0.00		7.08
23-Feb-08			< 0.1	0.00	0.00		6.98
24-Feb-08			0.2	0.00	0.00		6.98
25-Feb-08	6.7	96.7%	< 0.1	0.00	0.00	4.1	6.95
26-Feb-08	3.8	98.1%	0.1	0.00	0.00	2.8	6.99
27-Feb-08			0.1	0.00	0.00		7.12
28-Feb-08			< 0.1	0.00	0.00		7.01
29-Feb-08			0.1	0.00	0.00		7.00
Minimum	3.800	96.5%	< 0.1	0.000	0.000	2.8	6.71
Average	6.250	97.1%	< 0.1	0.000	0.000	5.8	7.03
Maximum	8.700	98.1%	0.3	0.000	0.000	7.9	7.20
Count	8	8	29	29	29	8	29
Percent Removal							
5 Sample Median							
High							
Low							6
Daily Max			3.0	0.96		225	
Weekly Average	45		1.5			100	
Monthly Average	30	85%	1.0			75	

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Date	Final Eff Grab pH High	Final Eff Grab Temp	Chlor Cont Grab Coliform	Final Eff Grab DO	Final Eff Grab Do Saturation
01-Feb-08	6.82	14.9		7.10	77.4
02-Feb-08	6.71	16.0		5.31	58.2
03-Feb-08	6.93	15.8		7.51	88.3
04-Feb-08	7.00	16.0		6.21	62.8
05-Feb-08	7.13	16.4		6.48	66.5
06-Feb-08	7.02	16.7		6.96	71.7
07-Feb-08	7.13	16.7	< 10	6.86	71.4
08-Feb-08	7.09	16.7		6.74	70.0
09-Feb-08	7.03	17.0		7.01	72.5
10-Feb-08	7.10	17.1		6.14	63.9
11-Feb-08	7.12	17.4		6.62	69.1
12-Feb-08	7.20	17.8		6.47	68.4
13-Feb-08	7.02	17.8		6.23	66.9
14-Feb-08	7.14	17.4	< 10	6.26	67.1
15-Feb-08	6.94	17.0		6.26	65.1
16-Feb-08	7.13	17.8		5.93	62.5
17-Feb-08	7.13	17.8		6.20	65.8
18-Feb-08	7.04	18.0		6.39	66.8
19-Feb-08	6.98	18.0	< 10	6.55	68.9
20-Feb-08	7.05	17.8		6.25	66.4
21-Feb-08	7.03	17.8		6.40	67.6
22-Feb-08	7.08	17.7		6.06	64.3
23-Feb-08	6.98	17.4		6.48	69.1
24-Feb-08	6.98	16.9		6.47	67.0
25-Feb-08	6.95	17.4		6.21	64.9
26-Feb-08	6.99	17.6	< 10	6.12	64.1
27-Feb-08	7.12	17.8		6.77	70.5
28-Feb-08	7.01	17.9		6.18	65.5
29-Feb-08	7.00	18.0		6.69	70.3
Minimum	6.71	14.9	< 10	5.31	58.2
Average	7.03	17.2	< 10	6.44	68.0
Maximum	7.20	18.0	< 10	7.51	88.3
Count	29	29	4	29	29
Percent Removal					
5 Sample Median			4,200		
High	9				
Low					
Daily Max			12,500		
Weekly Average					
Monthly Average					