

**SAM E-001 November 2008**

<b>Date</b>	<b>Plant Inf Flow Min</b>	<b>Plant Inf Flow Max</b>	<b>Plant Inf Flow</b>	<b>Inf Comp BOD</b>	<b>Final Eff Comp BOD</b>	<b>Final Eff Comp BOD Percent Removal</b>
01-Nov-08	0.580	4.510	2.308			
02-Nov-08	0.670	3.560	1.927			
03-Nov-08	0.420	2.990	1.720			
04-Nov-08	0.520	3.120	1.633			
05-Nov-08	0.390	3.060	1.608			
06-Nov-08	0.400	4.530	1.565	390	12.0	96.9%
07-Nov-08	0.390	3.070	1.563			
08-Nov-08	0.350	3.310	1.712			
09-Nov-08	0.440	3.240	1.748			
10-Nov-08	0.410	2.790	1.569			
11-Nov-08	0.380	2.960	1.601			
12-Nov-08	0.390	2.850	1.511			
13-Nov-08	0.340	2.830	1.527			
14-Nov-08	0.380	3.010	1.528	470	13.0	97.2%
15-Nov-08	0.380	3.170	1.630			
16-Nov-08	0.350	3.280	1.732			
17-Nov-08	0.330	2.940	1.512	400	19.0	95.3%
18-Nov-08	0.320	2.780	1.452			
19-Nov-08	0.340	2.820	1.475			
20-Nov-08	0.440	2.870	1.457			
21-Nov-08	0.170	3.840	1.448			
22-Nov-08	0.230	3.150	1.492			
23-Nov-08	0.290	3.120	1.555			
24-Nov-08	0.210	2.490	1.316			
25-Nov-08	0.210	2.500	1.307	350	14.0	96.0%
26-Nov-08	0.280	2.550	1.448			
27-Nov-08	0.300	3.220	1.562			
28-Nov-08	0.310	2.700	1.389			
29-Nov-08	0.300	2.860	1.462			
30-Nov-08	0.330	3.090	1.503			
Count	30	30	30	4	4	4
Minimum	0.170	2.490	1.307	350	12.0	95.3%
Average	0.362	3.107	1.575	403	14.5	96.4%
Maximum	0.670	4.530	2.308	470	19.0	97.2%
Percent Removal						85
5 Sample Median						
High						
Low						
Daily Max						
Weekly Average					45	
Monthly Average					30	

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<b>Date</b>	<b>Inf Comp SS</b>	<b>Final Eff Comp SS</b>	<b>Final Eff Comp SS Percent Removal</b>	<b>Final Eff Grab Sett Matt</b>	<b>Chlorine Violation Magnitude</b>	<b>Chlorine Violation Duration</b>
01-Nov-08					0.1	0.00
02-Nov-08				<	0.1	0.00
03-Nov-08				<	0.1	0.00
04-Nov-08				<	0.1	0.00
05-Nov-08	290	6.0	97.9%	<	0.1	0.00
06-Nov-08	280	9.3	96.7%	<	0.1	0.00
07-Nov-08				<	0.1	0.00
08-Nov-08				<	0.1	0.00
09-Nov-08				<	0.1	0.00
10-Nov-08				<	0.1	0.00
11-Nov-08				<	0.1	0.00
12-Nov-08					0.1	0.00
13-Nov-08	330	16.0	95.2%		0.1	0.00
14-Nov-08	360	10.0	97.2%		0.1	0.00
15-Nov-08					0.3	0.00
16-Nov-08	320	8.8	97.3%		0.2	0.00
17-Nov-08	260	18.0	93.1%		0.2	0.00
18-Nov-08					0.3	0.00
19-Nov-08				<	0.1	0.00
20-Nov-08					0.3	0.00
21-Nov-08				<	0.1	0.00
22-Nov-08					0.2	0.00
23-Nov-08					0.2	0.00
24-Nov-08	270	6.7	97.5%		0.2	0.00
25-Nov-08	270	10.0	96.3%		0.1	0.00
26-Nov-08					0.1	0.00
27-Nov-08				<	0.1	0.00
28-Nov-08				<	0.1	0.00
29-Nov-08					0.1	0.00
30-Nov-08				<	0.1	0.00
Count	8	8	8		30	30
Minimum	260	6.0	93.1%	<	0.1	0.00
Average	298	10.6	96.4%	<	0.1	0.00
Maximum	360	18.0	97.9%		0.3	0.00
Percent Removal			85			
5 Sample Median						
High						
Low						
Daily Max					3.0	7.2
Weekly Average		45			1.5	
Monthly Average		30			1.0	

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Date	Final Eff Comp Turbidity	Final Eff Grab pH Low	Final Eff Grab pH High	Final Eff Grab Temp	Chlor Cont Grab Coliform		Final Eff Grab DO	Final Eff Grab Do Saturation
01-Nov-08		7.05	7.05	22.7			6.01	69.3
02-Nov-08		6.78	6.78	22.0			5.70	65.9
03-Nov-08		6.84	6.84	22.6			5.48	65.3
04-Nov-08		6.95	6.95	21.8			5.89	67.4
05-Nov-08	6.1	6.98	6.98	21.5			5.84	66.1
06-Nov-08	9.4	7.13	7.13	22.1		1	5.51	63.2
07-Nov-08		6.98	6.98	22.2			5.75	65.3
08-Nov-08		7.07	7.07	22.1			5.81	67.1
09-Nov-08		6.96	6.96	21.8			6.08	69.6
10-Nov-08		7.05	7.05	21.8			5.74	65.9
11-Nov-08		7.09	7.09	21.9			5.76	65.8
12-Nov-08		7.00	7.00	21.9			5.70	65.5
13-Nov-08	10.0	7.11	7.11	22.2	<	1	5.63	64.7
14-Nov-08	9.8	7.02	7.02	21.9	<	1	5.80	66.1
15-Nov-08		7.07	7.07	21.9			6.08	68.8
16-Nov-08	8.4	6.93	6.93	21.9			5.94	66.7
17-Nov-08	15	6.92	6.92	21.6			5.56	63.6
18-Nov-08		6.98	6.98	22.0	>	2419.6	5.37	60.9
19-Nov-08		7.05	7.05	21.6			5.72	65.4
20-Nov-08		7.31	7.31	21.8			5.73	65.2
21-Nov-08		7.14	7.14	21.2			5.95	68.1
22-Nov-08		7.07	7.07	21.1			5.82	65.2
23-Nov-08		7.08	7.08	20.6			5.81	62.8
24-Nov-08	4.6	7.14	7.14	20.9			5.60	61.4
25-Nov-08	6.8	7.04	7.04	21.1	<	1	6.07	69.3
26-Nov-08		7.13	7.13	21.2			5.88	67.5
27-Nov-08		7.12	7.12	21.2			5.89	67.0
28-Nov-08		7.03	7.03	21.1			5.63	63.6
29-Nov-08		7.08	7.08	21.0			6.39	70.8
30-Nov-08		7.04	7.04	21.0			6.19	68.3
Count	8	30	30	30		5	30	30
Minimum	4.6	6.78	6.78	20.6	<	1.0	5.37	60.9
Average	8.8	7.04	7.04	21.7	<	484.7	5.81	66.1
Maximum	15.0	7.31	7.31	22.7		2419.6	6.39	70.8
Percent Removal								
5 Sample Median						4,200		
High			9					
Low		6						
Daily Max	225					12,500		
Weekly Average	100							
Monthly Average	75							