

SAM E-001 August 2009

Date	Plant Infl Flow Min	Plant Infl Flow Max	Plant Inf Flow	Inf Comp BOD	Final Eff Comp BOD	Eff BOD Removal %	Inf Comp SS
01-Aug-09	0.350	2.960	1.553				
02-Aug-09	0.340	2.900	1.530				
03-Aug-09	0.330	2.580	1.475				
04-Aug-09	0.350	2.560	1.439				380
05-Aug-09	0.320	2.630	1.426	180	11.0	93.9%	350
06-Aug-09	0.350	2.610	1.423				
07-Aug-09	0.350	2.570	1.441				
08-Aug-09	0.320	2.810	1.530				
09-Aug-09	0.027	2.540	1.505				
10-Aug-09	0.290	2.420	1.378				
11-Aug-09	0.340	2.520	1.428				
12-Aug-09	0.310	2.650	1.444				290
13-Aug-09	0.350	2.530	1.430	370	11.0	97.0%	290
14-Aug-09	0.290	2.560	1.390				
15-Aug-09	0.290	2.450	1.512				
16-Aug-09	0.310	2.730	1.551				
17-Aug-09	0.290	2.700	1.459				
18-Aug-09	0.310	2.620	1.444				
19-Aug-09	0.320	2.560	1.461				
20-Aug-09	0.320	2.580	1.420				550
21-Aug-09	0.330	2.630	1.455	500	7.8	98.4%	410
22-Aug-09	0.290	3.020	1.588				
23-Aug-09	0.330	3.190	1.649				180
24-Aug-09	0.340	2.650	1.540	400	15.0		280
25-Aug-09	0.450	2.950	1.560				
26-Aug-09	0.430	2.700	1.515				
27-Aug-09	0.420	2.930	1.497				
28-Aug-09	0.380	2.820	1.511				
29-Aug-09	0.440	2.800	1.695				
30-Aug-09	0.480	3.140	1.814				
31-Aug-09	0.350	2.830	1.580				240
Count	31	31	31	4	4		9
Minimum	0.027	2.420	1.378	180	7.8		180
Average	0.335	2.714	1.505	363	11.2		330
Maximum	0.480	3.190	1.814	500	15.0		550
Percent Removal						85	
5 Sample Median							
High							
Low							
Daily Max							
Weekly Average					45		
Monthly Average					30		

SAM E-001 August 2009

Date	Final Eff Comp SS	Eff SS Removal %	Final Eff Grab Sett Matt	Chlorine Violation Magnitude	Chlorine Violation Duration	Final Eff Comp Turbidity
01-Aug-09			0.1	0.00	0.00	
02-Aug-09			0.2	0.00	0.00	
03-Aug-09			< 0.1	0.00	0.00	
04-Aug-09	7.7	98.0%	< 0.1	0.00	0.00	4.8
05-Aug-09	10.0	97.1%	0.9	0.00	0.00	5.1
06-Aug-09			< 0.1	0.00	0.00	
07-Aug-09			< 0.1	0.00	0.00	
08-Aug-09			< 0.1	0.00	0.00	
09-Aug-09			< 0.1	0.00	0.00	
10-Aug-09			< 0.1	0.00	0.00	
11-Aug-09			< 0.1	0.00	0.00	
12-Aug-09	5.5	98.1%	< 0.1	0.00	0.00	3.2
13-Aug-09	7.2	97.5%	< 0.1	0.00	0.00	4
14-Aug-09			< 0.1	0.00	0.00	
15-Aug-09			< 0.1	0.00	0.00	
16-Aug-09			< 0.1	0.00	0.00	
17-Aug-09			< 0.1	0.00	0.00	
18-Aug-09			0.2	0.00	0.00	
19-Aug-09			< 0.1	0.00	0.00	
20-Aug-09	6.4	98.8%	< 0.1	0.00	0.00	4
21-Aug-09	6.7	98.4%	< 0.1	0.00	0.00	3.5
22-Aug-09			< 0.1	0.00	0.00	
23-Aug-09	8.4	95.3%	0.1	0.00	0.00	4.3
24-Aug-09	11.0	96.1%	0.2	0.00	0.00	5.9
25-Aug-09			< 0.1	0.00	0.00	
26-Aug-09			0.1	0.00	0.00	
27-Aug-09			0.1	0.00	0.00	
28-Aug-09			0.1	0.00	0.00	
29-Aug-09			< 0.1	0.00	0.00	
30-Aug-09			< 0.1	0.00	0.00	
31-Aug-09	12.0	95.0%	0.4	0.00	0.00	7.6
Count	9		31	31	31	9
Minimum	5.5		0.1	0.00	0.00	3.2
Average	8.3		0.1	0.00	0.00	4.7
Maximum	12.0		0.9	0.00	0.00	7.6
Percent Removal		85				
5 Sample Median						
High						
Low						
Daily Max			3	7.2		225
Weekly Average	45		1.5			100
Monthly Average	30					75

SAM E-001 August 2009

Date	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-Aug-09	7.21	7.21	21.3		6.12	68.5
02-Aug-09	6.95	6.95	21.4		6.47	71.2
03-Aug-09	6.98	6.98	21.5		6.24	69.8
04-Aug-09	7.11	7.11	21.8		6.34	71.6
05-Aug-09	7.16	7.16	21.9	< 10	6.21	71.5
06-Aug-09	7.14	7.14	22.0		6.45	74.0
07-Aug-09	7.21	7.21	21.8		5.89	68.1
08-Aug-09	7.13	7.13	21.9		6.47	73.7
09-Aug-09	7.02	7.02	21.8		6.71	76.8
10-Aug-09	7.12	7.12	21.8		6.59	75.2
11-Aug-09	7.13	7.13	21.8		5.96	69.4
12-Aug-09	7.10	7.10	21.6		6.27	72.2
13-Aug-09	7.21	7.21	21.9	< 10	6.05	69.4
14-Aug-09	7.13	7.13	21.6		6.82	77.4
15-Aug-09	7.12	7.12	21.8		6.74	76.5
16-Aug-09	7.08	7.08	21.7		6.68	77.0
17-Aug-09	7.10	7.10	21.8		5.78	64.8
18-Aug-09	7.08	7.08	21.7		7.51	84.5
19-Aug-09	7.20	7.20	21.8		6.22	71.3
20-Aug-09	7.08	7.08	21.9	< 10	6.66	76.1
21-Aug-09	7.04	7.04	21.9		6.62	75.2
22-Aug-09	7.14	7.14	21.8		6.72	76.3
23-Aug-09	7.04	7.04	21.7		6.90	72.7
24-Aug-09	7.07	7.07	21.8		6.08	69.9
25-Aug-09	7.10	7.10	21.7		6.49	74.2
26-Aug-09	7.03	7.03	21.6		6.81	76.9
27-Aug-09	7.10	7.10	21.5	< 10	6.87	77.4
28-Aug-09	7.18	7.18	21.6		7.34	83.5
29-Aug-09	7.10	7.10	21.9		6.90	79.2
30-Aug-09	6.94	6.94	21.9		6.94	79.9
31-Aug-09	7.00	7.00	21.6		6.77	77.9
Count	31	31	31	4	31	31
Minimum	6.94	6.94	21.3	10	5.78	64.8
Average	7.10	7.10	21.7	10	6.54	74.3
Maximum	7.21	7.21	22.0	10	7.51	84.5
Percent Removal						
5 Sample Median						
High		9				
Low	6					
Daily Max						
Weekly Average						
Monthly Average						