

Attachment C

SAM E-001 March 2009

Date	Plant Infl Flow Min	Plant Infl Flow Max	Plant Inf Flow	Inf Comp BOD	Final Eff Comp BOD	Final Eff Comp BOD % Rem
01-Mar-09	0.930	4.330	2.591			
02-Mar-09	1.010	7.370	3.911	300	8.2	97.3%
03-Mar-09	2.190	5.700	4.080			
04-Mar-09	2.420	5.050	3.596			
05-Mar-09	1.980	5.940	3.723			
06-Mar-09	1.770	4.250	3.086			
07-Mar-09	1.190	4.150	2.782			
08-Mar-09	1.270	4.100	2.656			
09-Mar-09	1.070	3.570	2.310			
10-Mar-09	0.830	3.600	2.139	240	9.6	96.0%
11-Mar-09	1.000	3.520	2.153			
12-Mar-09	0.860	3.570	2.129			
13-Mar-09	0.880	3.300	2.164			
14-Mar-09	0.870	3.680	2.180			
15-Mar-09	0.680	3.620	2.157			
16-Mar-09	0.690	3.350	2.111			
17-Mar-09	0.990	3.540	2.118			
18-Mar-09	0.930	3.550	1.993			
19-Mar-09	0.780	3.450	1.936	320	6.7	97.9%
20-Mar-09	0.840	3.370	1.970			
21-Mar-09	0.600	3.520	1.949			
22-Mar-09	0.840	3.270	2.083			
23-Mar-09	0.700	3.250	1.796			
24-Mar-09	0.800	3.200	1.815			
25-Mar-09	0.720	3.170	1.804			
26-Mar-09	0.650	3.240	1.771	300	9.8	96.7%
27-Mar-09	0.660	3.180	1.756			
28-Mar-09	0.640	3.190	1.871			
29-Mar-09	0.640	3.140	1.898			
30-Mar-09	0.600	3.100	1.694			
31-Mar-09	0.460	3.140	1.574			
Count	31	31	31	4	4	
Minimum	0.460	3.100	1.574	240	6.7	96.0%
Average	0.984	3.820	2.316	290	8.6	97.0%
Maximum	2.420	7.370	4.080	320	9.8	97.9%
Percent Removal						85%
5 Sample Median						
High						
Low						
Daily Max						
Weekly Average					45	
Monthly Average					30	

Attachment C

SAM E-001 March 2009

Date	Inf Comp SS	Final Eff Comp SS	Final Eff Comp SS % Rem	Final Eff Grab Sett Matt	Final Eff Grab O&G
01-Mar-09	320	4.5	98.6%	< 0.1	
02-Mar-09	310	7.5	97.6%	< 0.1	
03-Mar-09				< 0.1	
04-Mar-09				< 0.1	
05-Mar-09				< 0.1	
06-Mar-09				< 0.1	
07-Mar-09				< 0.1	
08-Mar-09				< 0.1	
09-Mar-09	190	6.0	96.8%	0.1	
10-Mar-09	180	9.1	94.9%	0.2	
11-Mar-09				0.2	
12-Mar-09				< 0.1	
13-Mar-09				0.1	
14-Mar-09				< 0.1	
15-Mar-09				< 0.1	
16-Mar-09				0.2	
17-Mar-09	270	8.8	96.7%	< 0.1	
18-Mar-09				< 0.1	
19-Mar-09	300	4.0	98.7%	< 0.1	
20-Mar-09				< 0.1	
21-Mar-09				0.1	
22-Mar-09				< 0.1	
23-Mar-09				< 0.1	
24-Mar-09				< 0.1	
25-Mar-09	220	4.8	97.8%	0.4	
26-Mar-09	260	6.7	97.4%	0.1	
27-Mar-09				< 0.1	
28-Mar-09				< 0.1	
29-Mar-09				< 0.1	
30-Mar-09				< 0.1	
31-Mar-09				< 0.1	7.7
Count	8	8		31	1
Minimum	180	4.0	94.9%	< 0.1	7.7
Average	256	6.4	97.3%	< 0.1	7.7
Maximum	310	9.1	98.7%	0.4	7.7
Percent Removal			85%		
5 Sample Median					
High					
Low					
Daily Max				3.0	
Weekly Average		45		1.5	
Monthly Average		30		1.0	

Attachment C

SAM E-001 March 2009

Date	Chlorine Violation Magnitude	Chlorine Violation Duration	Final Eff Comp Turbidity	Final Eff Grab pH	Final Eff Grab pH	Final Eff Grab Temp
01-Mar-09	0.00	0.00	3.6	6.80	6.80	17.3
02-Mar-09	0.00	0.00	4.7	6.83	6.83	17.3
03-Mar-09	0.00	0.00		6.82	6.82	16.2
04-Mar-09	0.00	0.00		6.84	6.84	16.0
05-Mar-09	0.00	0.00		6.94	6.94	16.0
06-Mar-09	0.00	0.00		6.90	6.90	16.1
07-Mar-09	0.00	0.00		6.91	6.91	16.4
08-Mar-09	0.00	0.00		6.98	6.98	16.9
09-Mar-09	0.00	0.00	4.6	7.11	7.11	16.6
10-Mar-09	0.00	0.00	5.8	6.86	6.86	16.6
11-Mar-09	0.00	0.00		6.99	6.99	16.3
12-Mar-09	0.00	0.00		7.05	7.05	16.4
13-Mar-09	0.00	0.00		7.16	7.16	16.5
14-Mar-09	0.00	0.00		7.12	7.12	16.7
15-Mar-09	0.00	0.00		6.92	6.92	17.0
16-Mar-09	0.00	0.00		7.00	7.00	17.5
17-Mar-09	0.00	0.00	5.5	6.98	6.98	17.8
18-Mar-09	0.00	0.00		6.87	6.87	17.2
19-Mar-09	0.00	0.00		7.15	7.15	17.5
20-Mar-09	0.00	0.00		7.14	7.14	17.6
21-Mar-09	0.00	0.00		6.98	6.98	17.3
22-Mar-09	0.00	0.00		7.03	7.03	17.1
23-Mar-09	0.00	0.00		7.00	7.00	16.9
24-Mar-09	0.00	0.00		7.11	7.11	16.9
25-Mar-09	0.00	0.00		7.31	7.31	17.0
26-Mar-09	0.00	0.00	4.2	7.10	7.10	17.3
27-Mar-09	0.00	0.00		6.96	6.96	17.4
28-Mar-09	0.00	0.00		7.15	7.15	17.5
29-Mar-09	0.00	0.00		7.05	7.05	17.4
30-Mar-09	0.00	0.00		7.07	7.07	17.4
31-Mar-09	0.00	0.00		7.13	7.13	17.5
Count	31	31	6	31	31	31
Minimum	0.00	0.00	3.6	6.80	6.80	16.0
Average	0.00	0.00	4.7	7.01	7.01	17.0
Maximum	0.00	0.00	5.8	7.31	7.31	17.8
Percent Removal						
5 Sample Median						
High					9	
Low				6		
Daily Max		7.2	225			
Weekly Average			100			
Monthly Average			75			

Attachment C

SAM E-001 March 2009

Date	Chlor Cont Grab Coliform	Final Eff Grab DO	Final Eff Grab Do Saturation	Dissolved Oxygen #1	Dissolved Oxygen #2	Dissolved Oxygen #3
01-Mar-09		6.53	68.1			
02-Mar-09	< 10	6.20	64.4			
03-Mar-09		5.97	60.7			
04-Mar-09		6.34	64.0			
05-Mar-09		6.75	69.4			
06-Mar-09		5.91	60.0			
07-Mar-09		6.15	63.2			
08-Mar-09		6.12	63.4			
09-Mar-09		6.21	63.5			
10-Mar-09	< 10	6.36	65.7			
11-Mar-09		6.83	69.9			
12-Mar-09		6.61	68.2			
13-Mar-09		6.25	64.3			
14-Mar-09		6.46	66.7			
15-Mar-09		6.56	68.2			
16-Mar-09		6.39	67.5			
17-Mar-09		6.42	67.0			
18-Mar-09	< 10	6.09	62.3			
19-Mar-09		6.18	65.3			
20-Mar-09		6.39	67.4			
21-Mar-09		6.75	70.8			
22-Mar-09		6.61	68.8			
23-Mar-09		6.32	65.6			
24-Mar-09		6.82	70.0			
25-Mar-09		6.41	65.7	6.10	6.65	6.40
26-Mar-09	< 10	6.74	70.7			
27-Mar-09		6.46	67.5			
28-Mar-09		6.44	67.5			
29-Mar-09		6.30	67.6			
30-Mar-09		6.19	64.5			
31-Mar-09		6.45	67.9			
Count	4	31	31	1	1	1
Minimum	< 10	5.91	60.0	6.10	6.65	6.40
Average	< 10	6.39	66.3	6.10	6.65	6.40
Maximum	< 10	6.83	70.8	6.10	6.65	6.40
Percent Removal						
5 Sample Median	4,200					
High						
Low						
Daily Max	12,500					
Weekly Average						
Monthly Average						

Attachment C

SAM E-001 March 2009

Date	Dissolved Oxygen #4	Dissolved Oxygen #R	pH #1	pH #2	pH #3	pH #4
01-Mar-09						
02-Mar-09						
03-Mar-09						
04-Mar-09						
05-Mar-09						
06-Mar-09						
07-Mar-09						
08-Mar-09						
09-Mar-09						
10-Mar-09						
11-Mar-09						
12-Mar-09						
13-Mar-09						
14-Mar-09						
15-Mar-09						
16-Mar-09						
17-Mar-09						
18-Mar-09						
19-Mar-09						
20-Mar-09						
21-Mar-09						
22-Mar-09						
23-Mar-09						
24-Mar-09						
25-Mar-09	5.60	6.61	7.34	7.80	7.84	7.82
26-Mar-09						
27-Mar-09						
28-Mar-09						
29-Mar-09						
30-Mar-09						
31-Mar-09						
Count	1	1	1	1	1	1
Minimum	5.60	6.61	7.34	7.80	7.84	7.82
Average	5.60	6.61	7.34	7.80	7.84	7.82
Maximum	5.60	6.61	7.34	7.80	7.84	7.82
Percent Removal						
5 Sample Median						
High						
Low						
Daily Max						
Weekly Average						
Monthly Average						

Attachment C

SAM E-001 March 2009

Date	pH #R	Temperature #1	Temperature #2	Temperature #3	Temperature #4	Temperature #R
01-Mar-09						
02-Mar-09						
03-Mar-09						
04-Mar-09						
05-Mar-09						
06-Mar-09						
07-Mar-09						
08-Mar-09						
09-Mar-09						
10-Mar-09						
11-Mar-09						
12-Mar-09						
13-Mar-09						
14-Mar-09						
15-Mar-09						
16-Mar-09						
17-Mar-09						
18-Mar-09						
19-Mar-09						
20-Mar-09						
21-Mar-09						
22-Mar-09						
23-Mar-09						
24-Mar-09						
25-Mar-09	7.87	9.6	9.5	9.6	9.6	9.9
26-Mar-09						
27-Mar-09						
28-Mar-09						
29-Mar-09						
30-Mar-09						
31-Mar-09						
Count	1	1	1	1	1	1
Minimum	7.87	9.6	9.5	9.6	9.6	9.9
Average	7.87	9.6	9.5	9.6	9.6	9.9
Maximum	7.87	9.6	9.5	9.6	9.6	9.9
Percent Removal						
5 Sample Median						
High						
Low						
Daily Max						
Weekly Average						
Monthly Average						

Attachment C

SAM E-001 March 2009

Date	Salinity #1	Salinity #2	Salinity #3	Salinity #4	Salinity #R	Bacti (MPN) #1	
01-Mar-09							
02-Mar-09							
03-Mar-09							
04-Mar-09							
05-Mar-09							
06-Mar-09							
07-Mar-09							
08-Mar-09							
09-Mar-09							
10-Mar-09							
11-Mar-09							
12-Mar-09							
13-Mar-09							
14-Mar-09							
15-Mar-09							
16-Mar-09							
17-Mar-09							
18-Mar-09							
19-Mar-09							
20-Mar-09							
21-Mar-09							
22-Mar-09							
23-Mar-09							
24-Mar-09							
25-Mar-09	32.8	33.0	33.0	32.9	33.0	<	10
26-Mar-09							
27-Mar-09							
28-Mar-09							
29-Mar-09							
30-Mar-09							
31-Mar-09							
Count	1	1	1	1	1		1
Minimum	32.8	33.0	33.0	32.9	33.0	<	10
Average	32.8	33.0	33.0	32.9	33.0	<	10
Maximum	32.8	33.0	33.0	32.9	33.0	<	10
Percent Removal							
5 Sample Median							
High							
Low							
Daily Max							
Weekly Average							
Monthly Average							

