SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER

Summary Page

PUBLIC WATER SYSTEM NAME: City of Corsicana

PLANT NAME OR NUMBER: Navarro Mills

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

PWS ID No.: 1750002

Operator's Signature: Douglas W. Ogden

Report for the Month of: June 2011

Certificate No. & Grade: WO0004228 A

Date: July 5, 2011

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	180	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	19	Number of 4-hour periods when plant was on-line	
Number of readings above 0.3 NTU:	0	but turbidity data was not collected:	0
Number of readings above 0.5 NTU:	0	Number of days when plant was on-line	
Number of readings above 1.0 NTU:	0	but individual filter turbidity data was not collected:	0
Maximum allowable turbidity level:	0.3	Number of days with readings above 1.0 NTU:	0 (2)
Percentage of readings above this limit:	0.0 % (1)	Number of days with readings above 5.0 NTU:	0 (3)

Statistical Summary

Maximum turbidity reading:	0.32 NTU	Average turbidity value:	0.08 NTU
Minimum turbidity reading:	0.05 NTU	Standard deviation:	0.041 NTU
CFE 95th percentile value:	0.15 NTU	IFE 95th percentile:	0.301 NTU

Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	4.52
		Average log inactivation for viruses:	49.99
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Number of days when profiling data was not collected:	0
		Number of days when CT data was not collected:	0

Minimum disinfectant residual required leaving the plant: 0.5 mg/L, measured as Total Chlorine

Number of days with a low residual for no more than 4.0 consecutive hours:	0		
Number of days with a low residual for more than 4.0 consecutive hours:	0 (5)	Number of days when disinfectant residual leaving the plant was not properly monitored:	0

DISTRIBUTION SYSTEM

Minimum disinfectant residual required in distribution system: 0.5 mg/L, measured as Total Chlorine

Total number of readings this month:	60 (at least 30 required) (8)		
Average disinfectant residual value:	2.37	Percentage of readings with a low residual this month:	0.0 % (6A)
Number of readings with a low residual:	0		
Number of readings with no detectable residual:	0	Percentage of readings with a low residual last month:	0.0 % (6B)

ADDITIONAL REPORTS & WORKSHEETS

The Page 1 Addendum (Public Notices) is not required because there were no treatment technique or monitoring/reporting violations reported.

Additional report(s) for individual filter monitoring required: ◉ NONE ○ Filter Profile ○ Filter Assessment ○ CPE

Additional report(s) for individual filter monitoring submitted: ◉ NONE ○ Filter Profile (9) ○ Filter Assessment (10) ○ CPE (11)

No additional IFE Reports are required this month.

SURFACE WATER MONTHLY OPERATING REPORT
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
WATER SUPPLY DIVISION/PUBLIC DRINKING WATER SECTION (MC-155)
P.O. BOX 13087, AUSTIN, TEXAS 78711-3087

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER (cont.)

Turbidity Data Page

PUBLIC WATER SYSTEM NAME: City of Corsicana

PLANT NAME OR NUMBER: Navarro Mills

PWS ID No.: 1750002

Connections: 10,844

Month: June **Year:** 2011

Population: 23,770

PERFORMANCE DATA

Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	RAW WATER ANALYSES		SETTLED WATER TURBIDITY (Mandatory Data) Basin No.						FINISHED WATER QUALITY Turbidity						Lowest Residual	Time*
			NTU	Alk.	1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6		
1	7.570	6.546	26	111	0.4	0.5	0.5	0.5	0.5	0.5	0.07	0.07	0.07	0.07	0.07	0.07	2.5	
2	7.470	6.541	25	106	0.4	0.5	0.5	0.7	0.4	0.5	0.07	0.07	0.08	0.09	0.09	0.09	2.4	
3	7.570	7.078	31	106	0.5	0.5	0.6	0.5	0.5	0.5	0.09	0.08	0.08	0.08	0.08	0.07	2.5	
4	7.710	7.409	22	109	0.5	0.5	0.6	0.5	0.5	0.5	0.08	0.07	0.07	0.08	0.08	0.08	3.0	
5	7.670	6.438	24	109	0.4	0.4	0.5	0.5	0.4	0.5	0.08	0.08	0.07	0.07	0.08	0.07	3.0	
6	8.380	7.902	29	108	0.5	0.5	0.5	0.5	0.5	0.5	0.07	0.06	0.07	0.07	0.07	0.07	3.0	
7	9.260	6.830	27	108	0.4	0.5	0.5	0.6	0.5	0.7	0.08	0.08	0.08	0.08	0.08	0.08	2.9	
8	8.670	7.226	25	108	0.5	0.6	0.7	0.6	0.6	0.8	0.10	0.09	0.09	0.09	0.09	0.09	2.9	
9	7.430	6.832	25	104	0.5	0.6	0.6	0.6	0.5	1.0	0.09	0.09	0.08	0.09	0.09	0.09	2.9	
10	7.560	6.498	25	104	0.5	0.6	0.7	0.5	0.6	0.6	0.09	0.09	0.09	0.09	0.09	0.09	2.8	
11	7.610	6.886	24	105	0.5	0.7	0.7	0.6	0.6	0.8	0.08	0.09	0.09	0.10	0.10	0.09	2.9	
12	7.600	6.108	25	104	0.6	x	0.7	0.7	0.6	0.7	0.10	0.10	0.11	0.12	0.12	0.11	3.0	
13	9.500	9.115	25	104	0.6	x	0.7	0.6	0.6	0.7	0.10	0.10	0.10	0.10	0.10	0.11	3.1	
14	9.010	8.201	25	106	1.3	0.3	1.4	1.4	1.4	1.6	0.15	0.22	0.26	0.32	0.31	0.21	3.1	
15	9.620	9.167	22	108	0.5	0.4	0.5	0.6	0.6	1.0	0.19	0.16	0.11	0.10	0.09	0.08	2.7	
16	10.230	8.593	26	109	0.4	0.6	0.5	0.5	0.4	0.6	0.07	0.07	0.07	0.07	0.07	0.06	2.7	
17	7.830	7.514	19	106	0.3	0.5	0.5	0.4	0.5	1.1	0.05	0.05	0.06	0.06	0.06	0.06	2.7	
18	8.580	6.975	20	106	0.3	0.4	0.4	0.4	0.4	0.6	0.06	0.07	0.07	0.07	0.07	0.06	3.1	
19	9.540	8.694	21	106	0.4	0.4	0.4	0.4	0.4	0.5	0.06	0.07	0.06	0.07	0.07	0.07	2.7	
20	9.730	8.964	24	105	0.4	0.5	0.5	0.5	0.5	0.4	0.07	0.07	0.06	0.06	0.06	0.06	2.7	
21	9.850	8.690	24	105	0.4	0.5	0.4	0.5	0.4	0.5	0.06	0.06	0.06	0.06	0.06	0.07	2.7	
22	6.160	5.670	29	102	0.4	0.5	0.5	0.4	0.5	0.5	0.25	0.23	0.12	0.09	0.09	0.11	2.5	
23	4.940	4.535	37	106	0.4	0.5	0.4	0.4	0.4	0.5	0.11	0.09	0.07	0.07	0.07	0.07	3.0	
24	8.330	6.736	39	106	0.4	0.5	0.5	0.6	0.5	0.4	0.07	0.06	0.06	0.07	0.07	0.06	3.3	
25	8.800	7.308	35	104	0.5	0.5	0.5	0.6	0.6	0.5	0.07	0.07	0.06	0.06	0.06	0.06	3.6	
26	7.130	6.836	33	103	0.4	0.4	0.4	0.4	0.4	0.4	0.07	0.06	0.05	0.05	0.05	0.05	3.1	
27	7.200	6.130	27	101	0.3	0.4	0.4	0.4	0.4	0.5	0.05	0.05	0.05	0.05	0.05	0.05	3.0	
28	7.280	6.368	26	99	0.3	0.4	0.5	0.5	0.4	0.4	0.06	0.06	0.07	0.07	0.07	0.07	3.3	
29	8.420	7.137	31	98	0.4	0.4	0.5	0.5	0.6	0.4	0.07	0.08	0.07	0.07	0.07	0.08	3.2	
30	9.370	8.298	28	96	0.3	0.5	0.5	0.5	0.4	0.4	0.08	0.07	0.07	0.07	0.07	0.06	2.9	
31																		
Total	246.020	217.225																
Avg	8.201	7.241																
Max	10.230	9.167																
Min	4.940	4.535																

NOTE: ONLY use the "Time*" column to show the length of time that the disinfectant residual entering the distribution system fell below the acceptable level.

SUBMITTED BY: Douglas W. Sa

Certificate No. and Grade: WO0004220, A **Date:** July 5, 2011

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER (cont.)

Filter Data Page

PUBLIC WATER SYSTEM NAME: City of Corsicana

PLANT NAME OR NUMBER: Navarro Mills

PWS ID No.: 1750002

Month: June Year: 2011

PERFORMANCE DATA

INDIVIDUAL FILTER TURBIDITY

Date	Filter No. 1		Filter No. 2		Filter No. 3		Filter No. 4		Filter No. 5		Filter No. 6		Filter No. 7		Filter No. 8		Filter No. 9		Filter No. 10	
	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs	Max	4 Hrs
1	0.17	0.10	x	x	0.09	x	0.09	x	x	x	0.10	x								
2	0.14	x	x	x	0.18	x	0.18	x	x	x	0.14	x								
3	0.10	x	x	x	0.10	x	0.10	x	x	x	0.10	x								
4	0.10	x	x	x	0.09	x	0.09	x	x	x	0.10	x								
5	0.09	x	x	x	0.10	x	0.09	x	x	x	0.09	x								
6	0.08	x	0.22	0.11	0.18	0.11	0.07	x	0.30	0.11	0.09	x								
7	0.08	x	0.10	x	0.11	x	0.24	0.10	0.12	x	0.23	0.11								
8	x	x	0.09	x	0.11	x	0.11	x	0.11	x	0.11	x								
9	x	x	0.09	x	0.11	x	0.11	x	0.11	x	0.11	x								
10	x	x	0.10	x	0.12	x	0.12	x	0.12	x	0.12	x								
11	0.23	0.16	0.10	x	0.12	x	0.12	x	0.25	0.18	0.12	x								
12	0.16	x	0.20	0.14	0.11	x	0.12	x	0.18	x	0.12	x								
13	0.26	x	0.26	x	0.33	0.21	0.12	x	0.27	x	0.33	0.23								
14	0.40	x	0.41	x	0.51	x	0.66	x	0.41	x	0.48	x								
15	0.12	x	0.11	x	0.14	x	0.15	x	0.13	x	0.13	x								
16	0.08	x	0.07	x	0.09	x	0.08	x	0.09	x	0.08	x								
17	0.06	x	0.06	x	0.08	x	0.07	x	0.08	x	0.07	x								
18	0.14	x	0.08	x	0.08	x	0.07	x	0.18	0.11	0.08	x								
19	0.12	0.07	0.13	0.08	0.07	x	0.07	x	0.11	x	0.07	x								
20	0.07	x	0.07	x	0.06	x	0.05	x	0.08	x	0.05	x								
21	0.09	x	0.09	x	0.15	0.09	0.10	x	0.10	x	0.05	x								
22	0.08	x	0.08	x	0.11	x	0.07	x	0.09	x	x	x								
23	0.07	x	0.06	x	0.08	x	x	x	0.07	x	x	x								
24	0.06	x	0.06	x	0.09	x	0.12	0.08	0.08	x	x	x								
25	0.05	x	0.05	x	0.07	x	0.07	x	0.06	x	x	x								
26	0.04	x	0.04	x	0.06	x	0.06	x	0.06	x	x	x								
27	0.06	x	0.05	x	0.08	x	0.08	x	0.08	x	0.22	0.09								
28	0.13	x	0.15	0.10	0.09	x	0.09	x	0.08	x	0.13	x								
29	0.10	x	0.10	x	0.08	x	0.08	x	0.16	0.10	0.10	x								
30	x	x	0.08	x	0.07	x	0.07	x	0.10	x	0.08	x								
31																				

SUMMARY & COMPLIANCE ACTIONS

Criteria	Filter No. 1	2	3	4	5	6	7	8	9	10	Plant
Number of days with event(s) above 0.5 NTU at 4.0 hrs this month	0	0	0	0	0	0					
Number of days with event(s) above 1.0 NTU this month	0	0	0	0	0	0					
Number of days with event(s) above 1.0 NTU last month	1	1	0	0	0	0					
Number of days with event(s) above 1.0 NTU two months ago	0	0	0	0	0	0					
Total number of days with event(s) above 1.0 NTU in three months	1	1	0	0	0	0					
Number of days with event(s) above 2.0 NTU this month											0
Number of days with event(s) above 2.0 NTU last month											0
Does the filter/plant have an approved Corrective Action Plan?	N	N	N	N	N	N					N
Is the plant required to submit a Filter Profile Report?	N	N	N	N	N	N					
Is the plant required to submit a Filter Assessment Report?	N	N	N	N	N	N					
Is the plant required to submit a Request for Compliance CPE?											N

SUBMITTED BY: Douglas W Sgan

Certificate No. and Grade: WO0004220, A

Date: July 5, 2011

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER (cont.)
Disinfection Data Page

PUBLIC WATER SYSTEM NAME: City of Corsicana
PLANT NAME OR NUMBER: Navarro Mills
PWS ID No.: 1750002
Month: June Year: 2011

DISINFECTION PROCESS PARAMETERS

APPROVED CT STUDY PARAMETERS						PERFORMANCE STANDARDS	
	Disinfection Zones					Log Inactivations	
Parameters	D1	D2	D3	D4	D5	Giardia lamblia Cysts	Viruses
Flow Rate (MGD)	20.250	20.250	20.250			0.5	2.0
T_{10} (minutes)	109.1	13.0	100.0				

PERFORMANCE DATA

Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time
1	NA *D1*								
	FCL *D2*	0.3	7.600	26.0	7.0				
	CLA *D3*	2.6	7.600	26.0	7.6	3.67	30.22	7.35	
	D4							(G)	
	D5								
2	NA *D1*								
	FCL *D2*	0.3	7.600	26.0	7.2				
	CLA *D3*	2.6	7.600	27.0	7.4	3.61	30.72	7.22	
	D4							(G)	
	D5								
3	NA *D1*								
	FCL *D2*	0.2	7.500	26.0	7.1				
	CLA *D3*	2.6	7.500	27.0	7.4	3.38	23.26	6.76	
	D4							(G)	
	D5								
4	NA *D1*								
	FCL *D2*	0.6	7.700	28.0	7.0				
	CLA *D3*	3.1	7.700	27.0	7.4	5.32	61.56	10.64	
	D4							(G)	
	D5								
5	NA *D1*								
	FCL *D2*	0.5	7.700	27.0	7.1				
	CLA *D3*	3.0	7.700	27.0	7.4	4.71	49.53	9.41	
	D4							(G)	
	D5								
6	NA *D1*								
	FCL *D2*	0.4	9.200	28.0	7.1				
	CLA *D3*	3.1	9.200	28.0	7.3	3.85	37.31	7.69	
	D4							(G)	
	D5								
7	NA *D1*								
	FCL *D2*	0.6	9.200	28.0	7.1				
	CLA *D3*	3.2	9.200	28.0	7.4	4.48	52.30	8.96	
	D4							(G)	
	D5								
8	NA *D1*								
	FCL *D2*	0.8	9.700	27.0	7.2				
	CLA *D3*	3.2	9.700	28.0	7.4	4.53	59.84	9.06	
	D4							(G)	
	D5								

PERFORMANCE DATA

Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time
9	NA *D1*								
	FCL *D2*	0.5	7.500	27.0	7.1				
	CLA *D3*	3.0	7.500	28.0	7.6	4.83	51.47	9.66	
	D4							(G)	
	D5								
10	NA *D1*								
	FCL *D2*	0.6	7.700	28.0	7.1				
	CLA *D3*	2.8	7.700	28.0	7.7	4.94	61.28	9.87	
	D4							(G)	
	D5								
11	NA *D1*								
	FCL *D2*	0.5	7.700	28.0	7.1				
	CLA *D3*	3.1	7.700	28.0	7.6	4.92	53.39	9.85	
	D4							(G)	
	D5								
12	NA *D1*								
	FCL *D2*	0.4	7.700	28.0	7.1				
	CLA *D3*	3.2	7.700	28.0	7.3	4.70	44.88	9.40	
	D4							(G)	
	D5								
13	NA *D1*								
	FCL *D2*	0.8	12.400	28.0	7.1				
	CLA *D3*	3.2	12.400	28.0	7.3	3.71	49.74	7.42	
	D4							(G)	
	D5								
14	NA *D1*								
	FCL *D2*	0.6	12.400	28.0	7.0				
	CLA *D3*	3.7	12.400	28.0	7.5	3.69	39.74	7.38	
	D4							(G)	
	D5								
15	NA *D1*								
	FCL *D2*	0.7	10.900	28.0	6.9				
	CLA *D3*	3.0	10.900	29.0	7.5	3.98	50.40	7.96	
	D4							(G)	
	D5								
16	NA *D1*								
	FCL *D2*	0.8	10.800	28.0	7.0				
	CLA *D3*	2.8	10.800	29.0	7.4	4.03	56.68	8.07	
	D4							(G)	
	D5								

NOTE: = ONLY use the "Time=" column to show the length of time that the total inactivation ratio was less than 1.00.

SUBMITTED BY: Douglas W. Jones
Certificate No. and Grade: WO0004220, A
Date: July 5, 2011

SURFACE WATER MONTHLY OPERATING REPORT

FOR PUBLIC WATER SYSTEMS THAT ARE USING SURFACE WATER SOURCES
OR GROUND WATER SOURCES UNDER THE INFLUENCE OF SURFACE WATER (cont.)
Disinfection Data Page (cont.)

PUBLIC WATER SYSTEM NAME: City of Corsicana
PLANT NAME OR NUMBER: Navarro Mills
PWS ID No.: 1750002
Month: June Year: 2011

DISINFECTION PROCESS PARAMETERS

APPROVED CT STUDY PARAMETERS						PERFORMANCE STANDARDS	
	Disinfection Zones					Log Inactivations	
Parameters	D1	D2	D3	D4	D5	Giardia lamblia Cysts	Virus
Flow Rate (MGD)	20.250	20.250	20.250			0.5	2.0
T_{10} (minutes)	109.1	13.0	100.0				

PERFORMANCE DATA

Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time[1]
17	NA *D1*								
	FCL *D2*	0.5	7.900	28.0	7.1				
	CLA *D3*	3.3	7.900	29.0	7.6	5.00	53.32	10.00	
	D4							(G)	
	D5								
18	NA *D1*								
	FCL *D2*	0.4	9.500	28.0	7.2				
	CLA *D3*	3.3	9.500	29.0	7.6	3.85	37.21	7.70	
	D4							(G)	
	D5								
19	NA *D1*								
	FCL *D2*	0.5	9.600	29.0	7.1				
	CLA *D3*	2.8	9.600	28.0	7.6	3.80	44.63	7.60	
	D4							(G)	
	D5								
20	NA *D1*								
	FCL *D2*	0.5	9.900	28.0	7.1				
	CLA *D3*	2.8	9.900	28.0	7.5	3.59	40.82	7.18	
	D4							(G)	
	D5								
21	NA *D1*								
	FCL *D2*	0.2	9.800	27.0	7.0				
	CLA *D3*	3.0	9.800	28.0	7.6	2.96	20.03	5.92	
	D4							(G)	
	D5								
22	NA *D1*								
	FCL *D2*	0.5	10.000	28.0	7.0				
	CLA *D3*	2.5	10.000	28.0	7.4	3.36	39.71	6.73	
	D4							(G)	
	D5								
23	NA *D1*								
	FCL *D2*	0.2	5.000	28.0	7.3				
	CLA *D3*	3.4	5.000	28.0	7.7	6.40	42.94	12.81	
	D4							(G)	
	D5								
24	NA *D1*								
	FCL *D2*	0.7	9.000	28.0	7.2				
	CLA *D3*	3.5	9.000	28.0	7.7	5.04	61.77	10.08	
	D4							(G)	
	D5								

PERFORMANCE DATA

Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time[1]
25	NA *D1*								
	FCL *D2*	0.9	9.000	28.0	7.3				
	CLA *D3*	3.7	9.000	28.0	7.3	5.63	77.35	11.26	
	D4							(G)	
	D5								
26	NA *D1*								
	FCL *D2*	0.7	7.100	28.0	7.1				
	CLA *D3*	3.2	7.100	28.0	7.5	6.14	77.32	12.29	
	D4							(G)	
	D5								
27	NA *D1*								
	FCL *D2*	0.6	7.200	28.0	7.0				
	CLA *D3*	3.1	7.200	28.0	7.7	5.69	66.51	11.38	
	D4							(G)	
	D5								
28	NA *D1*								
	FCL *D2*	0.5	7.300	28.0	7.0				
	CLA *D3*	3.7	7.300	28.0	7.6	5.91	58.22	11.83	
	D4							(G)	
	D5								
29	NA *D1*								
	FCL *D2*	0.8	9.500	28.0	7.0				
	CLA *D3*	3.7	9.500	28.0	7.9	5.34	66.15	10.68	
	D4							(G)	
	D5								
30	NA *D1*								
	FCL *D2*	0.7	9.500	29.0	7.1				
	CLA *D3*	3.0	9.500	29.0	7.5	4.56	61.41	9.12	
	D4							(G)	
	D5								
31	*D1*								
	D2								
	D3								
	D4								
	D5								
	Max					6.40	77.35		
	Min					2.96	20.03		
	Avg					4.52	49.99		
	SD					0.89	14.02		

NOTE: [1] ONLY use the "Time" column to show the length of time that the total inactivation ratio was less than 1.00.

SUBMITTED BY: Douglas W. Sr
Certificate No. and Grade: WO0004220, A
Date: July 5, 2011

MONTHLY TOTAL ORGANIC CARBON REMOVAL REPORT (TOCMOR)

FOR SURFACE WATER OR GROUND WATER UNDER THE INFLUENCE OF SURFACE WATER SYSTEMS

PUBLIC WATER SYSTEM NAME: City of Corsicana

PLANT NAME OR NUMBER: Navarro Mills

PWS ID No.: 1750002

Month: June Year: 2011

Type of treatment: [X] Conventional [ ] Unconventional explain:

Note: Systems are required to run one TOC Sample Set every month. Additional space is provided for those systems that do additional sampling

Test No.	Test Date	Monthly TOC Sample Set			Actual % TOC Removed	Step 1 Required % Removal	Step 1 Removal Ratio	Optional data		COMPLIANCE REMOVAL RATIO
		Raw Alkalinity	Raw TOC	Treated TOC				Step 2 Required % Removal	Step 2 Removal Ratio	
		Enter the Sample Set results			calculated	calculated from matrix	calculated			calculated
1	6/7	109	3.83	3.38	11.7	25	0.47			0.47
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
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20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Avg		109.00	3.83	3.38	11.75		0.47			0.47
Max		109.00	3.83	3.38	11.75		0.47			0.47
Min		109.00	3.83	3.38	11.75		0.47			0.47

TOTAL ORGANIC CARBON (TOC) REMOVAL SUMMARY

TOC Summary: Don't forget to include a copy of your P.7-TOC ACC worksheet with your report.					Monthly Compliance Ratio
Raw Water Alkalinity	Raw Water TOC	Treated Water TOC	TOC % Removal	ACC # used	
109	3.83	3.38	11.7	5 Mo. Avg	1.00

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Operator's Signature: Douglas W. Smith Certificate and Grade: No. WO0004220, A Date: July 5, 2011

Submit the report by the 10th of the month following the reporting period to:

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
WATER SUPPLY DIVISION/PUBLIC DRINKING WATER SECTION (MC-155)
P.O. BOX 13087, AUSTIN, TEXAS 78711-3087

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