

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
 PWS ID No.: 1750002

PLANT NAME OR NUMBER: Navarro Mills
 Month: August Year: 2012

Type of treatment: 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	
1	8/7	104	4.32	3.41	21.1	35	0.60			0.60
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Avg		104.00	4.32	3.41	21.06		0.60			0.60
Max		104.00	4.32	3.41	21.06		0.60			0.60
Min		104.00	4.32	3.41	21.06		0.60			0.60

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.

Raw Water Alkalinity	Raw Water TOC	Treated Water TOC	TOC % Removal	ACC # used	Monthly Compliance Ratio
104	4.32	3.41	21.1	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: *Walter W. Sp...*

Certificate No. WO0004220, A and Grade: A

Date: September 5, 2012

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

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

PWS ID No.: 1750002

Month: August Year: 2012

PLANT NAME OR NUMBER: Navarro Mills

Connections: 10,844

Population: 24,770

PERFORMANCE DATA																			
Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	RAW WATER ANALYSES		SETTLED WATER TURBIDITY (Mandatory Data)						FINISHED WATER QUALITY								
			NTU	Alk.	Basin No.						Turbidity						Lowest Residual	Time	
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6			
1	8.980	8.200	18	94	0.5	0.5	0.6	0.5	0.6	0.5	0.12	0.12	0.11	0.10	0.10	0.11	3.0		
2	9.020	8.488	19	93	0.5	0.6	0.5	0.7	0.6	0.6	0.11	0.11	0.12	0.12	0.10	0.10	2.9		
3	9.110	9.439	22	93	0.5	0.6	0.6	0.7	0.6	0.5	0.11	0.11	0.13	0.14	0.11	0.11	2.8		
4	10.410	10.402	28	97	0.5	0.5	0.6	0.6	0.7	0.5	0.12	0.14	0.15	0.14	0.11	0.12	3.1		
5	9.780	8.883	33	97	0.5	0.6	0.5	0.5	0.5	0.5	0.13	0.13	0.12	0.11	0.11	0.09	3.0		
6	9.110	8.753	28	97	0.5	0.5	0.6	0.5	0.5	0.5	0.11	0.09	0.08	0.08	0.08	0.08	3.0		
7	9.100	8.359	29	97	0.5	0.5	0.5	0.6	0.5	0.5	0.08	0.08	0.07	0.07	0.08	0.08	2.9		
8	9.140	9.228	27	96	0.5	0.5	0.6	0.6	0.6	0.5	0.08	0.08	0.07	0.07	0.07	0.07	2.9		
9	6.160	5.569	21	98	0.4	0.5	0.5	0.5	0.5	0.5	0.07	0.07	0.08	0.08	0.07	0.08	2.8		
10	5.050	6.036	23	99	0.4	0.3	0.4	0.4	0.4	0.3	0.07	0.08	0.06	0.07	0.09	0.06	2.6		
11	9.220	7.739	22	100	0.4	0.4	0.5	0.6	0.5	0.6	0.08	0.08	0.08	0.08	0.08	0.09	2.8		
12	9.270	7.515	23	96	0.4	0.4	0.5	0.5	0.4	0.5	0.08	0.07	0.07	0.07	0.07	0.07	2.9		
13	4.990	6.048	15	95	0.3	0.3	0.4	0.4	0.4	0.4	0.07	0.07	0.07	0.08	0.07	0.06	3.0		
14	7.550	7.353	20	94	0.4	0.5	0.5	0.5	0.4	0.4	0.08	0.08	0.07	0.07	0.06	0.06	2.7		
15	9.150	7.444	21	96	0.4	0.4	0.5	0.5	0.5	0.4	0.08	0.08	0.07	0.08	0.08	0.08	2.8		
16	9.130	8.169	22	98	0.5	0.4	0.5	0.5	0.4	0.5	0.08	0.08	0.10	0.11	0.11	0.12	2.8		
17	7.760	6.925	29	99	0.4	0.5	0.5	0.5	0.5	0.4	0.09	0.09	0.12	0.12	0.10	0.10	2.8		
18	4.490	5.335	25	99	0.4	0.5	0.5	0.5	0.5	0.4	0.09	0.09	0.09	0.08	0.09	0.08	2.5		
19	5.360	5.282	24	99	0.3	0.3	0.4	0.4	0.3	0.4	0.08	0.09	0.07	0.06	0.06	0.06	2.4		
20	9.550	7.389	28	96	0.4	0.4	0.5	0.5	0.4	0.4	0.06	0.06	0.06	0.06	0.06	0.06	2.5		
21	7.600	6.496	31	94	0.5	0.5	0.5	0.7	0.5	0.6	0.07	0.07	0.06	0.06	0.06	0.07	3.1		
22	4.660	4.860	27	93	0.4	0.4	0.5	0.5	0.5	0.4	0.07	0.07	0.05	0.05	0.07	0.06	3.0		
23	7.420	5.978	29	93	0.4	0.5	0.5	0.5	0.4	0.5	0.06	0.06	0.05	0.05	0.06	0.06	2.5		
24	9.640	8.326	34	96	0.4	0.6	0.6	0.5	0.5	0.5	0.07	0.07	0.07	0.07	0.06	0.07	2.8		
25	6.580	5.754	30	95	0.5	0.6	0.6	0.7	0.5	0.6	0.05	0.05	0.06	0.06	0.08	0.07	3.0		
26	4.810	4.935	34	98	0.3	0.5	0.4	0.6	0.3	0.5	0.08	0.06	0.06	0.05	0.07	0.07	2.9		
27	6.800	6.397	33	98	0.4	0.4	0.5	0.5	0.5	0.4	0.06	0.06	0.06	0.06	0.06	0.06	2.4		
28	8.210	6.025	28	97	0.5	0.5	0.5	0.6	0.5	0.5	0.08	0.08	0.08	0.08	0.08	0.07	2.6		
29	4.750	5.842	27	101	0.4	0.4	0.5	0.5	0.6	0.5	0.09	0.09	0.07	0.06	0.07	0.08	2.6		
30	8.170	6.251	25	99	0.4	0.5	0.4	0.5	0.4	0.5	0.09	0.08	0.09	0.07	0.07	0.08	2.5		
31	9.320	7.451	29	98	0.5	0.5	0.5	0.5	0.5	0.5	0.09	0.09	0.07	0.08	0.08	0.08	2.9		
Total	240.290	220.871																	
Avg	7.751	7.125																	
Max	10.410	10.402																	
Min	4.490	4.860																	

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. Sp...* Certificate No. and Grade: WO0004220, A Date: September 5, 2012

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
PWS ID No.: 1750002

PLANT NAME: Navarro Mills
OR NUMBER: _____
Month: August Year: 2012

DISINFECTION PROCESS PARAMETERS							
APPROVED CT STUDY PARAMETERS					PERFORMANCE STANDARDS		
Parameters	Disinfection Zones					Log Inactivations	
	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									
DISINFECTION PROCESS DATA									
Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time
17	NA D1								
	FCL D2	0.4	9.100	29.0	7.0			7.69	
	CLA D3	2.9	9.100	30.0	7.6	3.84	40.45		
	D4							(G)	
	D5								
18	NA D1								
	FCL D2	0.2	4.600	29.0	7.0				
	CLA D3	2.5	4.600	30.0	8.0	5.61	46.12	11.23	
	D4							(G)	
	D5								
19	NA D1								
	FCL D2	0.2	9.400	29.0	6.9				
	CLA D3	2.5	9.400	28.0	7.5	2.77	21.65	5.54	
	D4							(G)	
	D5								
20	NA D1								
	FCL D2	0.2	9.600	29.0	6.9				
	CLA D3	2.6	9.600	28.0	7.5	2.80	21.44	5.59	
	D4							(G)	
	D5								
21	NA D1								
	FCL D2	0.4	9.700	28.0	6.9				
	CLA D3	3.3	9.700	28.0	7.6	3.89	35.87	7.78	
	D4							(G)	
	D5								
22	NA D1								
	FCL D2	0.2	4.700	26.0	7.0				
	CLA D3	3.2	4.700	27.0	8.0	6.44	39.89	12.88	
	D4							(G)	
	D5								
23	NA D1								
	FCL D2	0.4	9.700	26.0	6.9				
	CLA D3	2.5	9.700	27.0	7.6	3.08	29.93	6.17	
	D4							(G)	
	D5								
24	NA D1								
	FCL D2	0.4	9.800	26.0	6.9				
	CLA D3	3.3	9.800	27.0	7.5	3.70	31.40	7.40	
	D4							(G)	
	D5								

PERFORMANCE DATA									
DISINFECTION PROCESS DATA									
Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time
25	NA D1								
	FCL D2	0.7	9.800	27.0	6.9				
	CLA D3	3.4	9.800	27.0	7.7	4.62	52.71	9.24	
	D4							(G)	
	D5								
26	NA D1								
	FCL D2	0.4	4.900	27.0	6.9				
	CLA D3	3.0	4.900	27.0	8.0	7.06	64.92	14.12	
	D4							(G)	
	D5								
27	NA D1								
	FCL D2	0.4	9.300	27.0	7.0				
	CLA D3	2.6	9.300	27.0	8.0	3.34	33.27	6.68	
	D4							(G)	
	D5								
28	NA D1								
	FCL D2	0.5	9.600	27.0	6.9				
	CLA D3	2.9	9.600	27.0	7.6	3.79	39.50	7.57	
	D4							(G)	
	D5								
29	NA D1								
	FCL D2	0.4	4.800	27.0	6.9				
	CLA D3	2.7	4.800	27.0	7.7	6.71	64.92	13.42	
	D4							(G)	
	D5								
30	NA D1								
	FCL D2	0.5	9.600	27.0	7.0				
	CLA D3	2.8	9.600	27.0	7.9	3.66	39.27	7.31	
	D4							(G)	
	D5								
31	NA D1								
	FCL D2	0.5	9.600	27.0	7.0				
	CLA D3	3.0	9.600	27.0	7.7	3.82	39.73	7.64	
	D4							(G)	
	D5								

Max	7.06	68.54
Min	2.77	21.44
Avg	4.24	44.42
SD	1.02	12.65

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

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

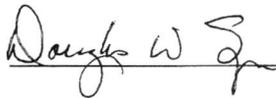
Month: August Year: 2012

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																
1	0.18	0.16	0.14	x	0.16	x	0.20	0.20	0.10	x	0.15	x								
2	0.16	x	x	x	0.15	x	0.20	x	x	x	0.13	x								
3	0.18	x	0.27	0.20	0.23	0.20	0.20	x	0.26	0.15	0.15	x								
4	x	x	0.17	x	0.20	x	0.15	x	0.17	x	0.23	0.14								
5	x	x	0.15	x	0.17	x	0.14	x	0.15	x	0.16	x								
6	0.16	0.14	0.12	x	0.12	x	0.17	0.14	0.10	x	0.11	x								
7	0.10	x	0.15	0.10	0.10	x	0.13	x	0.16	0.11	0.07	x								
8	0.08	x	0.10	x	x	x	0.10	x	0.10	x	0.06	x								
9	0.07	x	0.08	x	0.14	0.12	0.09	x	0.08	x	0.06	x								
10	0.14	x	0.06	x	0.10	x	x	x	0.07	x	0.16	0.10								
11	0.12	0.11	x	x	0.11	x	0.14	0.11	0.08	x	0.09	x								
12	0.10	x	0.19	0.10	0.10	x	0.11	x	x	x	0.09	x								
13	0.09	x	0.12	x	x	x	0.11	x	x	x	0.10	x								
14	0.09	x	0.09	x	x	x	0.10	x	x	x	0.07	x								
15	0.11	x	0.10	x	0.17	0.12	0.12	x	0.25	0.13	0.07	x								
16	0.15	0.15	0.19	0.14	0.15	x	0.11	x	0.13	x	x	x								
17	0.13	x	0.14	x	0.14	x	x	x	0.12	x	x	x								
18	0.10	x	0.10	x	x	x	x	x	0.09	x	x	x								
19	0.11	x	0.07	x	x	x	x	x	0.06	x	0.22	x								
20	0.11	0.07	0.06	x	0.14	0.10	0.27	0.09	0.06	x	0.06	0.06								
21	0.08	x	x	x	0.09	x	0.08	x	x	x	0.06	x								
22	0.06	x	x	x	0.08	x	x	x	x	x	0.05	x								
23	0.06	x	x	x	0.09	x	x	x	0.17	0.06	0.05	x								
24	0.06	x	0.11	0.07	0.08	x	0.15	0.09	0.07	x	0.04	x								
25	0.07	x	0.07	x	x	x	0.09	x	0.07	x	x	x								
26	x	x	0.07	x	x	x	0.09	x	0.07	x	x	x								
27	x	x	0.09	x	0.15	0.13	0.11	x	0.08	x	x	x								
28	x	x	0.09	x	0.14	x	0.11	x	0.09	x	x	x								
29	x	x	x	x	0.12	x	0.10	x	0.12	x	x	x								
30	0.17	0.13	0.12	0.09	0.12	x	0.09	x	0.12	0.08	0.16	0.07								
31	0.11	x	0.10	x	x	x	x	x	0.10	x	0.08	x								

SUMMARY & COMPLIANCE ACTIONS	Criteria	Filter No.										Plant	
		1	2	3	4	5	6	7	8	9	10		
	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	0	0	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	0	0	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:



Certificate No.
and Grade:

WO0004220, A

Date: September 5, 2012

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
PWS ID No.: 1750002

PLANT NAME OR NUMBER: Navarro Mills
Month: August Year: 2012

DISINFECTION PROCESS PARAMETERS							
APPROVED CT STUDY PARAMETERS					PERFORMANCE STANDARDS		
Parameters	Disinfection Zones					Log Inactivations	
	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									
DISINFECTION PROCESS DATA									
Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time ¹
1	NA D1								
	FCL D2	0.6	9.000	30.0	7.0				
	CLA D3	3.0	9.000	30.0	7.8	4.73	60.82	9.47	
	D4							(G)	
	D5								
2	NA D1								
	FCL D2	0.5	9.100	30.0	7.0				
	CLA D3	2.9	9.100	30.0	7.8	4.27	51.30	8.54	
	D4							(G)	
	D5								
3	NA D1								
	FCL D2	0.5	9.300	30.0	7.0				
	CLA D3	2.7	9.300	30.0	8.0	4.01	49.62	8.02	
	D4							(G)	
	D5								
4	NA D1								
	FCL D2	0.5	11.400	30.0	7.1				
	CLA D3	3.3	11.400	30.0	7.8	3.64	41.89	7.28	
	D4							(G)	
	D5								
5	NA D1								
	FCL D2	0.6	11.600	30.0	7.1				
	CLA D3	3.2	11.600	30.0	7.9	3.75	47.65	7.51	
	D4							(G)	
	D5								
6	NA D1								
	FCL D2	0.4	9.200	30.0	7.0				
	CLA D3	3.1	9.200	30.0	7.6	4.07	42.86	8.14	
	D4							(G)	
	D5								
7	NA D1								
	FCL D2	0.3	9.200	30.0	6.9				
	CLA D3	3.1	9.200	30.0	7.5	3.76	34.40	7.51	
	D4							(G)	
	D5								
8	NA D1								
	FCL D2	0.3	9.200	30.0	6.9				
	CLA D3	3.1	9.200	30.0	7.4	3.76	34.40	7.51	
	D4							(G)	
	D5								

PERFORMANCE DATA									
DISINFECTION PROCESS DATA									
Date	Disinfectant	C (mg/L)	Flow (MGD)	Temp (°C)	pH	Giardia Log	Virus Log	Inact. Ratio	Time ¹
9	NA D1								
	FCL D2	0.2	9.300	30.0	6.9				
	CLA D3	3.0	9.300	30.0	7.5	3.27	25.37	6.55	
	D4							(G)	
	D5								
10	NA D1								
	FCL D2	0.5	9.200	30.0	7.0				
	CLA D3	2.9	9.200	30.0	8.0	4.22	50.74	8.45	
	D4							(G)	
	D5								
11	NA D1								
	FCL D2	0.7	9.400	30.0	7.0				
	CLA D3	2.9	9.400	30.0	7.4	4.76	66.23	9.51	
	D4							(G)	
	D5								
12	NA D1								
	FCL D2	0.6	9.300	30.0	6.9				
	CLA D3	3.1	9.300	30.0	7.5	4.74	59.15	9.48	
	D4							(G)	
	D5								
13	NA D1								
	FCL D2	0.7	9.200	30.0	6.9				
	CLA D3	3.2	9.200	30.0	7.7	5.21	68.54	10.41	
	D4							(G)	
	D5								
14	NA D1								
	FCL D2	0.5	9.200	30.0	6.9				
	CLA D3	2.7	9.200	30.0	7.9	4.11	50.16	8.23	
	D4							(G)	
	D5								
15	NA D1								
	FCL D2	0.5	9.200	30.0	7.0				
	CLA D3	2.8	9.200	30.0	7.8	4.14	50.45	8.28	
	D4							(G)	
	D5								
16	NA D1								
	FCL D2	0.4	9.200	30.0	7.0				
	CLA D3	2.9	9.200	30.0	7.6	3.90	42.28	7.79	
	D4							(G)	
	D5								

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

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

PWS ID No.: 1750002
Report for
the Month of: August 2012

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: *Angela W. [Signature]*
Certificate No. & Grade: WO0004220, A Date: September 5, 2012

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	186	Number of 4-hour periods when plant was off-line:	0
Number of readings above 0.10 NTU:	31	Number of 4-hour periods when plant was on-line but turbidity data was not collected:	0
Number of readings above 0.3 NTU:	0	Number of days when plant was on-line but individual filter turbidity data was not collected:	0
Number of readings above 0.5 NTU:	0	Number of days with readings above 1.0 NTU:	0 (2)
Number of readings above 1.0 NTU:	0	Number of days with readings above 5.0 NTU:	0 (3)
Maximum allowable turbidity level:	0.3		
Percentage of readings above this limit:	0.0 % (1)		
Statistical Summary		Maximum turbidity reading:	0.15 NTU
		Minimum turbidity reading:	0.05 NTU
		CFE 95 th percentile value:	0.12 NTU
		Average turbidity value:	0.08 NTU
		Standard deviation:	0.021 NTU
		IFE 95 th percentile:	0.200 NTU
Number of days with a low CT for no more than 4.0 consecutive hours:	0	Average log inactivation for Giardia:	4.24
Number of days with a low CT for more than 4.0 consecutive hours:	0 (4)	Average log inactivation for viruses:	44.42
		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:	61	(at least 31 required) (8)	
Average disinfectant residual value:	2.15	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 CPF

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

TOC ALTERNATIVE COMPLIANCE CRITERIA REPORT
 FOR SURFACE WATER OR GROUND WATER UNDER THE INFLUENCE OF SURFACE WATER SYSTEMS

PUBLIC WATER SYSTEM NAME: City of Corsicana
 PWS ID No.: 1750002

PLANT NAME OR NUMBER: Navarro Mills
 Month: August Year: 2012

This Alternative Compliance Criteria (ACC) Report is being submitted to request the following ACC: (check one)
 (Before you can begin entering data, you must put an "X" in the box that shows the number of the Alternative Compliance Criteria you are applying for.)

#1 #2 #3 #4 #5 #6 #7 #8

ACC #1

ACC #2

ACC #3

ACC #4

ACC #5

Source water SUVA less than or equal to 2.0 L/mg-m?
 (either based on most recent month's data OR calculated quarterly as a running annual average)
 (Source water SUVA is the dissolved organic carbon concentration divided by the ultraviolet light absorption at 254 nanometers in the source water before any treatment of any kind. Measure monthly.)

Current Month SUVA
1.97

ACC #6

ACC #7

ACC #8

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. [Signature]

Certificate No. and Grade: WO0004220, A

Date: September 5, 2012