

**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 Plant ID No.: 15001 Connections: 10,854  
 Month: January Year: 2017 Population: 23,770

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.						Combined Filter Effluent Turbidity						Lowest Residual	Time
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6		
1	5.380	5.121	23	107	0.8	1.0	0.9	0.9	x	x	0.09	0.09	0.09	0.08	0.08	0.09	2.7	
2	5.480	5.411	21	106	1.0	1.1	1.0	0.9	x	x	0.08	0.08	0.08	0.07	0.08	0.09	2.8	
3	5.680	4.705	18	106	0.9	1.1	1.0	0.8	x	x	0.08	0.08	0.07	0.07	0.07	0.07	2.7	
4	5.480	5.359	15	106	0.7	0.9	0.9	0.7	x	x	0.08	0.09	0.09	0.08	0.08	0.08	2.7	
5	5.450	4.454	15	106	0.7	0.8	0.8	0.8	x	x	0.09	0.11	0.08	0.09	0.09	0.08	2.9	
6	5.590	5.089	16	111	0.7	0.8	0.9	0.9	x	x	0.10	0.11	0.10	0.09	0.09	0.09	2.9	
7	5.790	5.357	14	108	0.6	0.8	0.8	0.7	x	x	0.09	0.09	0.08	0.09	0.09	0.08	2.5	
8	7.040	6.086	13	109	0.7	0.8	0.8	0.7	x	x	0.08	0.08	0.08	0.08	0.08	0.08	2.9	
9	7.970	6.721	14	110	0.9	0.9	1.0	0.9	x	x	0.07	0.07	0.06	0.06	0.07	0.07	2.8	
10	6.350	4.934	14	109	0.8	0.9	0.9	1.0	x	x	0.07	0.07	0.08	0.08	0.08	0.07	3.1	
11	5.390	5.453	16	109	0.9	1.0	1.0	1.0	x	x	0.08	0.08	0.08	0.08	0.08	0.08	2.9	
12	5.350	5.200	16	108	0.9	0.9	1.0	0.8	x	x	0.09	0.09	0.08	0.08	0.09	0.08	2.8	
13	5.340	4.813	19	111	0.7	0.9	0.9	1.0	x	x	0.08	0.09	0.08	0.09	0.08	0.08	2.7	
14	5.360	4.892	20	110	0.8	1.0	0.9	0.9	x	x	0.08	0.09	0.09	0.09	0.09	0.08	2.9	
15	5.350	5.050	20	110	0.8	0.9	1.0	0.9	x	x	0.09	0.09	0.08	0.08	0.09	0.09	2.8	
16	5.350	5.056	20	110	0.9	1.0	1.0	0.9	x	x	0.09	0.09	0.09	0.08	0.08	0.10	2.7	
17	6.060	4.240	22	110	0.9	1.1	1.0	0.9	x	x	0.09	0.09	0.09	0.09	0.09	0.10	2.8	
18	6.550	5.130	27	109	0.9	1.1	1.2	1.1	x	x	0.13	0.13	0.12	0.12	0.12	0.11	2.6	
19	5.580	4.825	23	111	0.8	0.9	1.0	0.9	1.0	0.8	0.11	0.11	0.10	0.11	0.09	0.08	2.8	
20	5.440	4.363	20	111	0.7	0.8	0.9	1.0	0.8	0.7	0.08	0.08	0.08	0.08	0.08	0.09	2.4	
21	5.350	4.531	22	109	0.5	0.7	0.7	0.8	0.7	0.6	0.07	0.08	0.07	0.08	0.07	0.07	2.8	
22	5.320	4.901	25	110	0.6	0.7	0.7	0.8	0.7	0.6	0.07	0.07	0.07	0.07	0.07	0.07	2.7	
23	6.760	5.003	23	109	0.6	0.6	0.7	0.6	0.7	0.6	0.07	0.06	0.06	0.07	0.07	0.07	2.6	
24	6.660	5.569	22	111	0.7	0.8	0.9	0.9	0.9	0.7	0.08	0.08	0.08	0.08	0.08	0.08	2.8	
25	5.300	4.558	21	111	0.8	0.7	0.8	0.8	0.8	0.5	0.10	0.08	0.08	0.08	0.08	0.09	2.7	
26	5.020	5.023	24	111	0.7	0.8	0.9	0.9	0.9	0.7	0.13	0.13	0.11	0.11	0.12	0.10	1.6	
27	5.430	4.451	27	111	0.7	0.8	0.9	1.0	0.8	0.7	0.17	0.18	0.14	0.16	0.10	0.10	1.4	
28	5.440	5.438	24	112	0.6	0.7	0.8	0.9	0.7	0.6	0.09	0.09	0.08	0.08	0.08	0.07	2.7	
29	5.340	4.464	23	111	0.5	0.7	0.7	0.8	0.6	0.6	0.07	0.08	0.07	0.07	0.06	0.06	2.6	
30	5.340	4.351	22	111	0.6	0.6	0.7	0.6	0.7	0.5	0.06	0.05	0.05	0.06	0.06	0.06	2.7	
31	6.510	5.256	23	111	0.6	0.7	0.8	0.9	0.7	0.6	0.06	0.06	0.06	0.06	0.06	0.06	2.5	
Total	178.450	155.804																
Avg	5.756	5.026																
Max	7.970	6.721																
Min	5.020	4.240																

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: \_\_\_\_\_ Certificate No. and Grade: WO0004220, A Date: February 1, 2017

**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: Lake Halbert  
 PWS ID No.: 1750002 Plant ID No.: 15000 Connections: 10,857  
 Month: February Year: 2017 Population: 23,770

PERFORMANCE DATA																			
Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	RAW WATER ANALYSES		SETTLED WATER TURBIDITY (Optional Data)						FINISHED WATER QUALITY								
			NTU	Alk.	Basin No.						Combined Filter Effluent Turbidity						Lowest Residual	Time=	
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6			
1	1.711	1.610	13	99								0.10	0.09	0.09	0.09	0.08	0.08	2.9	
2	1.230	1.300	13	99								0.08	0.09	0.07	0.09	0.09	0.08	3.0	
3	1.210	1.180	15	100								0.09	0.09	0.09	x	0.09	0.12	2.9	
4	1.359	1.290	17	100								0.10	0.10	0.12	0.09	0.10	0.10	2.8	
5	1.290	1.290	13	99								0.11	0.11	0.10	0.11	0.10	0.10	3.0	
6	1.374	1.257	15	99								0.11	0.11	0.08	0.10	x	0.11	2.9	
7	0.720	0.530	11	98								0.14	0.12	x	x	x	x	2.8	
8	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
9	1.230	1.200	15	99								x	x	0.14	0.16	0.14	0.14	2.7	
10	1.654	1.660	15	101								0.15	0.13	0.12	0.10	0.12	0.10	2.9	
11	1.737	1.680	25	101								0.11	0.08	0.08	0.07	0.09	0.07	2.9	
12	1.650	1.640	17	100								0.08	0.08	0.08	0.09	0.10	0.09	2.6	
13	1.290	1.250	16	101								0.08	0.11	x	0.14	0.09	0.08	2.6	
14	1.260	1.245	16	101								0.09	0.09	0.10	0.10	0.14	x	2.9	
15	1.265	1.330	19	101								0.11	x	0.11	0.11	0.10	0.10	3.1	
16	1.200	1.110	14	101								0.11	0.11	0.11	0.11	0.11	0.11	2.9	
17	1.210	1.310	13	103								0.13	0.09	0.12	0.08	0.07	0.07	2.8	
18	1.289	1.160	12	106								x	0.09	0.10	0.08	0.09	x	3.0	
19	1.285	1.280	13	106								0.09	0.08	x	0.08	0.09	0.09	3.0	
20	1.650	1.600	17	105								0.11	0.15	0.13	0.12	0.11	0.10	2.9	
21	1.297	1.266	11	105								0.11	0.10	0.09	0.09	0.09	x	3.0	
22	1.200	1.200	13	107								x	0.10	0.09	0.10	0.09	0.08	2.9	
23	1.275	1.240	14	107								0.11	0.09	0.13	0.10	0.10	0.09	2.9	
24	1.728	1.703	16	109								0.11	x	0.15	0.15	0.21	0.10	2.9	
25	1.600	1.550	19	109								0.11	0.08	0.09	0.08	0.09	0.09	2.8	
26	1.648	1.620	16	108								0.08	0.10	0.10	0.08	0.10	0.10	2.9	
27	1.662	1.590	16	107								0.11	0.12	0.13	0.12	0.13	0.11	2.9	
28	1.600	1.540	12	107								0.11	0.12	0.11	0.10	0.10	0.10	2.5	
29																			
30																			
31																			
Total	37.624	36.631																	
Avg	1.344	1.308																	
Max	1.737	1.703																	
Min	0.000	0.000																	

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: \_\_\_\_\_ Certificate No. and Grade: WO0027971, A Date: March 3, 2017

# 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 Plant ID No.: 15001 Connections: 10,836

Month: March Year: 2017 Population: 23,770

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.						Combined Filter Effluent Turbidity						Lowest Residual	Time
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6		
1	4.590	4.268	26	116	0.6	0.7	0.9	0.7	0.7	0.6	0.06	0.06	0.07	0.06	0.07	0.06	2.3	
2	4.620	4.074	30	117	0.5	0.7	0.7	0.6	0.7	0.5	0.07	0.08	0.08	0.07	0.07	0.07	2.6	
3	5.650	4.561	33	118	0.7	0.8	0.9	0.8	0.9	0.7	0.06	0.07	0.09	0.08	0.06	0.08	2.5	
4	7.120	5.972	30	116	0.9	1.0	1.1	0.9	0.9	0.8	0.07	0.07	0.07	0.08	0.07	0.07	2.3	
5	5.580	4.984	28	118	0.6	0.8	0.8	0.7	0.7	0.6	0.07	0.07	0.07	0.07	0.08	0.07	2.1	
6	4.640	4.575	30	118	0.7	0.7	1.0	0.7	0.8	0.6	0.07	0.06	0.06	0.05	0.07	0.08	2.1	
7	4.550	4.349	28	119	0.7	0.8	0.9	0.7	0.8	0.6	0.06	0.08	0.07	0.06	0.07	0.06	2.5	
8	4.840	4.181	30	119	0.6	0.8	0.8	0.6	0.7	0.6	0.06	0.08	0.08	0.07	0.06	0.07	2.4	
9	6.120	4.951	29	118	0.7	0.7	0.9	0.8	0.9	0.6	0.06	0.07	0.06	0.08	0.08	0.07	2.3	
10	6.240	6.044	27	119	0.6	0.7	0.8	0.8	0.7	0.6	0.09	0.06	0.07	0.08	0.09	0.06	2.6	
11	6.240	4.984	28	122	0.7	0.8	0.9	0.8	1.0	0.7	0.08	0.06	0.06	0.07	0.07	0.06	2.8	
12	5.020	4.981	30	120	0.7	0.8	0.9	0.8	0.8	0.6	0.07	0.06	0.06	0.07	0.07	0.06	2.9	
13	4.610	4.555	31	122	0.8	0.8	1.0	0.9	1.0	0.7	0.06	0.06	0.06	0.06	0.06	0.07	3.1	
14	4.920	4.171	29	120	0.7	0.7	0.9	0.8	0.9	0.6	0.07	0.06	0.07	0.05	0.05	0.06	2.8	
15	6.170	5.912	29	120	0.7	0.9	1.0	0.8	0.9	0.7	0.06	0.06	0.06	0.07	0.06	0.06	2.8	
16	6.180	5.302	29	119	0.8	0.8	1.0	0.8	1.0	0.8	0.06	0.07	0.07	0.07	0.07	0.08	2.5	
17	5.190	5.089	27	121	0.7	0.8	0.9	0.8	0.8	0.7	0.08	0.08	0.07	0.07	0.07	0.07	2.8	
18	5.120	4.853	28	119	0.7	0.8	0.8	0.7	0.8	0.6	0.07	0.07	0.06	0.06	0.06	0.06	2.6	
19	5.130	5.090	30	120	0.6	0.7	0.8	0.7	0.7	0.6	0.05	0.06	0.05	0.06	0.06	0.06	2.3	
20	6.150	4.795	23	119	0.5	0.6	0.7	0.6	0.7	0.5	0.06	0.06	0.06	0.06	0.06	0.07	1.5	
21	6.170	5.530	21	119	0.6	0.6	0.7	0.6	0.6	0.5	0.07	0.07	0.08	0.08	0.08	0.07	1.9	
22	5.410	4.481	22	120	0.5	0.6	0.6	0.5	0.6	0.5	0.09	0.09	0.09	0.08	0.09	0.09	1.4	
23	4.620	4.489	24	120	0.5	0.7	0.6	0.5	0.5	0.5	0.10	0.10	0.08	0.08	0.08	0.07	2.2	
24	4.610	4.200	25	123	0.5	0.7	0.6	0.4	0.5	0.5	0.07	0.07	0.08	0.09	0.08	0.08	2.3	
25	4.610	4.266	22	123	0.4	0.5	0.5	0.4	0.5	0.4	0.08	0.08	0.07	0.07	0.08	0.07	2.8	
26	6.470	4.997	27	122	0.4	0.5	0.5	0.4	0.4	0.4	0.07	0.06	0.07	0.07	0.07	0.08	2.6	
27	4.580	4.835	28	120	0.5	0.4	0.5	0.4	0.5	0.4	0.09	0.08	0.07	0.08	0.08	0.08	2.1	
28	5.270	4.578	34	122	0.5	0.6	0.7	0.5	0.5	0.5	0.07	0.08	0.08	0.07	0.07	0.07	2.4	
29	6.210	4.960	32	124	0.6	0.7	0.7	0.6	0.8	0.7	0.08	0.09	0.09	0.09	0.07	0.07	2.5	
30	5.440	5.021	26	121	0.5	0.5	0.5	0.5	0.6	0.5	0.07	0.07	0.07	0.07	0.06	0.06	2.5	
31	4.640	4.629	25	121	0.4	0.5	0.5	0.5	0.4	0.4	0.07	0.09	0.08	0.08	0.07	0.07	2.5	
Total	166.710	149.677			Max	0.9	1.0	1.1	0.9	1.0	0.8	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.						
Avg	5.378	4.828			Avg	0.6	0.7	0.8	0.7	0.7	0.6							
Max	7.120	6.044			95th %	0.8	0.9	1.0	0.9	1.0	0.8							
Min	4.550	4.074			Min	0.4	0.4	0.5	0.4	0.4	0.4							
95th percentile based on data from all basins											0.9							

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0004220, A Date: \_\_\_\_\_

# 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 Plant ID No.: 15001

Connections: 10,890

Month: April Year: 2017

Population: 23,770

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.						Combined Filter Effluent Turbidity						Lowest Residual	Time	
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6			
1	4.640	4.384	29	122	0.4	0.4	0.5	0.4	0.5	0.4	0.08	0.07	0.06	0.06	0.06	0.06	2.7		
2	4.630	4.241	26	120	0.4	0.6	0.5	0.4	0.5	0.4	0.06	0.07	0.06	0.08	0.08	0.08	2.3		
3	6.160	5.636	19	120	0.4	0.5	0.5	0.4	0.5	0.4	0.08	0.07	0.06	0.06	0.06	0.07	2.5		
4	6.170	5.223	18	119	0.5	0.5	0.5	0.4	0.5	0.4	0.06	0.07	0.07	0.07	0.06	0.06	2.6		
5	6.200	5.833	22	121	0.4	0.4	0.5	0.4	0.4	0.4	0.07	0.08	0.08	0.08	0.06	0.07	2.7		
6	6.220	4.979	23	120	0.4	0.5	0.6	0.5	0.6	0.4	0.07	0.07	0.07	0.07	0.07	0.07	2.8		
7	5.800	4.784	28	121	0.5	0.6	0.6	0.5	0.7	0.6	0.08	0.08	0.09	0.09	0.07	0.07	2.6		
8	4.660	5.460	30	121	0.5	0.5	0.6	0.5	0.5	0.4	0.07	0.07	0.06	0.06	0.06	0.06	2.7		
9	6.100	4.826	26	118	0.4	0.5	0.5	0.4	0.5	0.5	0.06	0.06	0.06	0.06	0.07	0.06	2.6		
10	6.190	5.153	27	118	0.5	0.5	0.6	0.5	0.6	0.4	0.06	0.06	0.06	0.06	0.07	0.07	2.6		
11	5.120	5.441	27	120	0.5	0.6	0.6	0.5	0.6	0.4	0.11	0.09	0.08	0.08	0.08	0.09	2.7		
12	4.930	4.535	33	121	0.6	0.6	0.7	0.5	0.7	0.5	0.09	0.08	0.07	0.07	0.07	0.07	2.6		
13	4.940	4.624	21	120	0.6	0.6	0.7	0.6	0.7	0.5	0.07	0.07	0.07	0.07	0.07	0.07	2.9		
14	4.860	4.612	27	120	0.6	0.6	0.6	0.5	0.6	0.5	0.07	0.08	0.08	0.08	0.07	0.07	2.7		
15	5.470	4.585	27	115	0.5	0.6	0.6	0.5	0.6	0.5	0.07	0.07	0.06	0.06	0.07	0.07	2.5		
16	6.950	4.964	24	112	0.5	0.5	0.6	0.5	0.5	0.5	0.07	0.07	0.07	0.07	0.07	0.06	2.2		
17	5.490	5.852	26	117	0.5	0.5	0.6	0.5	0.5	0.5	0.07	0.07	0.07	0.07	0.07	0.10	2.5		
18	4.860	4.060	26	116	0.5	0.7	0.6	0.5	0.7	0.5	0.10	0.10	0.08	0.08	0.08	0.07	2.7		
19	5.710	5.237	24	114	0.6	0.6	0.6	0.6	0.6	0.5	0.08	0.07	0.07	0.07	0.07	0.07	1.9		
20	6.280	5.079	29	114	0.5	0.6	0.7	0.5	0.6	0.5	0.07	0.08	0.08	0.07	0.08	0.07	2.5		
21	6.220	5.533	26	113	0.6	0.7	0.7	0.5	0.8	0.7	0.08	0.09	0.09	0.09	0.09	0.08	2.9		
22	6.250	5.700	29	112	0.5	0.6	0.6	0.5	0.6	0.5	0.08	0.08	0.08	0.09	0.10	0.09	2.5		
23	6.100	4.755	34	114	0.5	0.6	0.6	0.6	0.6	0.5	0.10	0.10	0.10	0.09	0.09	0.09	2.5		
24	6.130	5.688	38	113	0.6	0.7	0.8	0.7	0.7	0.7	0.08	0.09	0.08	0.08	0.09	0.08	2.8		
25	6.060	4.321	44	114	0.7	0.7	0.8	0.6	0.7	0.6	0.10	0.08	0.08	0.08	0.08	0.08	2.6		
26	6.010	5.771	37	115	0.5	0.7	0.7	0.7	0.7	0.5	0.09	0.10	0.10	0.10	0.11	0.11	2.8		
27	5.730	4.771	46	116	0.6	0.6	0.6	0.7	0.7	0.5	0.11	0.12	0.11	0.11	0.11	0.10	2.5		
28	6.230	4.783	42	116	0.8	0.8	0.9	0.9	0.9	0.7	0.10	0.10	0.10	0.11	0.10	0.10	2.2		
29	6.140	5.367	43	116	0.6	0.6	0.7	0.7	0.7	0.6	0.08	0.08	0.08	0.10	0.08	0.11	2.5		
30	6.550	5.452	42	116	0.6	0.8	0.7	0.9	0.6	0.5	0.08	0.08	0.09	0.09	0.11	0.12	2.3		
31																			
Total	172.800	151.649			Max	0.8	0.8	0.9	0.9	0.9	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.								
Avg	5.760	5.055			Avg	0.5	0.6	0.6	0.5	0.6									0.5
Max	6.950	5.852			95th %	0.7	0.8	0.8	0.8	0.8									0.7
Min	4.630	4.060			Min	0.4	0.4	0.5	0.4	0.4									0.4
95th percentile based on data from all basins																			0.8

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0004220, A Date: May 1, 2017

# 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 Plant ID No.: 15001 Connections: 10,902

Month: May Year: 2017 Population: 23,770

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.						Combined Filter Effluent Turbidity						Lowest Residual	Time	
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6			
1	7.480	6.340	43	117	0.7	0.6	0.8	0.7	0.7	0.6	0.11	0.10	0.10	0.10	0.09	0.09	2.6		
2	5.750	4.987	44	119	0.7	0.7	0.8	1.0	0.7	0.7	0.08	0.08	0.09	0.09	0.08	0.07	1.9		
3	4.790	4.543	47	119	0.6	0.8	0.8	1.2	0.8	0.5	0.08	0.10	0.09	0.08	0.08	0.08	1.9		
4	5.620	4.726	35	117	0.7	0.8	x	x	0.9	0.7	0.07	0.08	0.08	0.08	0.07	0.08	2.7		
5	6.810	4.646	35	120	0.8	0.9	x	x	1.2	1.0	0.09	0.08	0.08	0.09	0.07	0.06	2.9		
6	7.190	5.820	30	119	0.9	1.0	x	x	1.2	0.9	0.07	0.07	0.06	0.07	0.08	0.07	3.0		
7	7.100	5.870	44	118	0.9	1.1	x	x	1.1	0.9	0.07	0.07	0.06	0.06	0.06	0.06	3.3		
8	7.140	6.649	40	120	1.1	1.1	x	x	1.3	1.1	0.06	0.06	0.06	0.06	0.06	0.07	3.0		
9	7.160	5.013	44	120	1.3	1.3	x	x	1.5	1.1	0.08	0.07	0.08	0.08	0.07	0.07	2.8		
10	7.290	5.648	44	119	1.0	1.2	1.8	x	1.2	0.9	0.07	0.09	0.08	0.07	0.07	0.06	2.6		
11	7.200	5.900	32	118	x	1.3	1.1	1.7	1.2	0.9	0.07	0.07	0.06	0.06	0.06	0.06	2.9		
12	7.140	5.896	25	118	x	0.8	0.8	1.1	0.8	0.6	0.06	0.07	0.07	0.06	0.05	0.06	3.3		
13	7.060	5.899	30	117	x	0.8	0.7	0.6	0.9	0.6	0.07	0.07	0.06	0.07	0.08	0.08	3.3		
14	7.030	6.097	29	118	x	0.9	0.9	0.7	0.8	0.6	0.07	0.07	0.06	0.06	0.06	0.06	3.4		
15	6.870	6.309	23	117	x	0.8	0.9	0.7	0.8	0.6	0.06	0.05	0.06	0.05	0.05	0.07	3.4		
16	6.850	5.650	24	117	x	0.8	1.1	0.8	0.9	0.7	0.06	0.07	0.07	0.07	0.07	0.07	3.4		
17	6.820	5.476	24	116	x	x	0.9	0.8	0.9	0.7	0.08	0.07	0.06	0.07	0.06	0.06	3.4		
18	7.060	5.563	23	116	0.9	1.0	0.9	0.7	0.8	0.6	0.06	0.07	0.06	0.06	0.06	0.07	3.2		
19	7.100	5.716	30	118	0.8	0.8	0.9	1.1	0.9	0.7	0.09	0.12	0.09	0.10	0.08	0.08	3.2		
20	7.010	5.599	23	115	0.7	0.8	0.9	0.9	x	0.8	0.09	0.11	0.09	0.10	0.10	0.09	3.3		
21	5.580	6.553	29	115	0.6	0.7	0.8	1.0	x	0.7	0.09	0.09	0.09	0.09	0.08	0.08	3.1		
22	5.950	4.990	39	116	0.8	0.7	0.9	0.8	x	0.8	0.08	0.07	0.07	0.07	0.07	0.07	3.2		
23	6.580	4.825	33	114	0.9	1.0	1.0	0.9	1.1	x	0.06	0.06	0.07	0.07	0.07	0.07	3.2		
24	5.430	4.853	24	114	0.8	0.9	0.8	0.7	0.7	0.8	0.08	0.08	0.07	0.08	0.07	0.06	3.4		
25	6.940	5.660	28	112	0.8	0.8	0.8	0.6	0.7	0.6	0.07	0.07	0.07	0.06	0.06	0.06	3.3		
26	6.910	5.642	23	113	0.7	1.0	0.9	0.8	0.9	0.7	0.06	0.07	0.07	0.07	0.08	0.09	3.0		
27	6.880	6.053	26	114	0.8	0.9	0.9	0.7	0.9	0.7	0.08	0.07	0.08	0.07	0.07	0.07	2.9		
28	5.360	6.555	25	112	0.6	0.9	0.7	0.6	0.7	0.6	0.07	0.08	0.07	0.07	0.07	0.06	3.0		
29	6.640	5.545	34	111	0.7	0.8	0.9	0.6	1.0	0.6	0.06	0.06	0.06	0.07	0.06	0.06	2.9		
30	6.650	5.674	28	112	1.0	1.0	1.0	0.8	1.0	0.8	0.05	0.06	0.07	0.06	0.05	0.05	3.0		
31	6.750	5.634	28	111	0.8	1.2	1.0	0.8	1.0	0.8	0.06	0.06	0.06	0.05	0.05	0.05	2.9		
Total	206.140	174.331			Max	1.3	1.3	1.8	1.7	1.5	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.								
Avg	6.650	5.624			Avg	0.8	0.9	0.9	0.8	1.0									0.7
Max	7.480	6.649			95th %	1.1	1.3	1.1	1.2	1.3									1.1
Min	4.790	4.543			Min	0.6	0.6	0.7	0.6	0.7									0.5
95th percentile based on data from all basins										1.2									

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0004220, A Date: June 1, 2017

# 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*

<b>PUBLIC WATER SYSTEM NAME:</b> <u>City of Corsicana</u>	<b>PLANT NAME OR NUMBER:</b> <u>Lake Halbert</u>
<b>PWS ID No.:</b> <u>1750002</u> <b>Plant ID No.:</b> <u>15000</u>	<b>Connections:</b> <u>10,869</u>
<b>Month:</b> <u>June</u> <b>Year:</b> <u>2017</u>	<b>Population:</b> <u>23,770</u>

PERFORMANCE DATA																			
Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	RAW WATER ANALYSES		SETTLED WATER TURBIDITY (Optional Data)						FINISHED WATER QUALITY								
			NTU	Alk.	Basin No.						Combined Filter Effluent Turbidity						Lowest Residual	Time	
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6			
1	1.214	1.151	24	102								0.08	0.08	x	0.07	0.07	0.07	2.8	
2	0.450	0.560	25	102								x	x	x	x	x	0.10	2.6	
3	1.200	1.210	25	100								0.17	0.16	0.16	0.16	0.17	0.18	2.9	
4	1.190	1.221	17	101								0.17	0.18	0.22	0.25	0.20	0.20	2.9	
5	1.354	1.176	16	100								x	0.18	0.17	0.13	0.12	x	2.9	
6	1.224	1.220	15	99								0.06	0.06	0.06	0.05	0.07	0.06	3.0	
7	0.730	0.750	12	97								0.07	0.05	0.05	0.04	x	x	2.8	
8	0.760	0.830	15	98								x	0.06	0.05	0.05	x	x	2.5	
9	1.030	0.970	13	98								x	x	0.06	0.07	0.09	x	2.0	
10	1.222	1.240	14	94								0.06	0.07	0.04	0.05	0.07	0.06	2.3	
11	1.379	1.210	21	94								x	0.06	0.07	x	0.07	0.06	2.8	
12	1.070	1.090	16	92								0.06	0.06	x	0.06	0.08	0.09	2.6	
13	1.190	1.161	24	94								0.06	0.08	0.07	0.07	x	x	2.4	
14	1.293	1.240	16	95								x	0.08	0.09	0.08	0.06	0.07	2.5	
15	1.210	1.180	16	96								0.06	0.07	0.05	0.06	0.06	0.06	2.8	
16	1.257	1.242	19	95								0.06	0.08	0.06	0.06	0.08	0.07	2.9	
17	1.134	1.140	17	96								0.06	x	0.07	0.06	0.06	0.07	2.6	
18	1.630	1.610	20	95								x	x	x	0.11	0.07	0.09	3.0	
19	0.874	0.740	21	96								0.09	x	x	x	0.11	0.09	3.0	
20	1.190	1.250	21	94								0.07	0.07	0.06	0.06	0.06	0.08	2.7	
21	1.512	1.423	21	96								x	0.07	0.09	0.09	0.10	0.13	2.7	
22	0.620	0.570	22	94								x	x	x	x	0.16	0.13	2.5	
23	1.594	1.611	19	94								0.10	0.08	0.08	x	0.16	0.15	2.8	
24	2.222	2.205	25	93								0.14	0.12	0.10	0.09	0.08	0.10	3.0	
25	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
26	0.750	0.720	24	90								x	x	x	0.16	0.15	0.13	1.3	
27	0.980	1.031	24	90								0.09	0.09	x	x	0.13	0.10	2.6	
28	1.202	1.183	28	93								0.11	0.08	0.08	0.08	0.07	x	2.5	
29	2.342	2.301	28	92								0.09	0.08	0.10	0.12	0.09	0.09	2.9	
30	2.000	2.020	27	90								0.11	0.09	0.07	0.10	0.09	0.08	2.9	
31																			
<b>Total</b>	35.823	35.255																	
<b>Avg</b>	1.194	1.175																	
<b>Max</b>	2.342	2.301																	
<b>Min</b>	0.000	0.000																	

**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:** \_\_\_\_\_ **Certificate No. and Grade:** WO0027971, A **Date:** July 6, 2017

**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 Plant ID No.: 15001

Month: July Year: 2017

PLANT NAME OR NUMBER: Navarro Mills WTP

Connections: 10,871

Population: 23,770

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.						Combined Filter Effluent Turbidity						Lowest Residual	Time
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6		
1	7.160	5.231	21	89	1.1	1.1	1.1	0.8	1.2	0.9	0.07	0.07	0.06	0.07	0.07	0.08	3.1	
2	6.420	6.700	18	88	0.9	1.2	1.1	0.9	1.1	1.0	0.06	0.07	0.07	0.07	0.07	0.07	3.0	
3	4.980	5.555	23	90	0.9	0.9	1.0	0.8	1.1	0.9	0.07	0.07	0.07	0.07	0.07	0.07	3.0	
4	4.420	4.436	21	88	0.9	1.1	1.0	0.8	1.1	0.8	0.08	0.08	0.09	0.08	0.09	0.08	3.0	
5	5.430	5.175	20	88	0.8	1.0	0.9	0.6	0.9	0.7	0.07	0.07	0.06	0.08	0.05	0.06	3.0	
6	5.960	6.207	23	90	0.8	1.0	0.9	0.8	1.0	0.8	0.04	0.04	0.05	0.04	0.04	0.03	3.1	
7	5.960	5.885	18	89	0.8	1.0	0.9	0.7	0.9	0.9	0.04	0.03	0.04	0.03	0.04	0.03	1.3	
8	5.990	5.975	14	86	0.8	0.9	1.0	0.6	1.0	0.7	0.04	0.03	0.03	0.03	0.04	0.04	0.5	
9	6.000	5.741	15	91	0.7	0.8	0.7	0.6	0.7	0.6	0.04	0.04	0.05	0.05	0.04	0.05	0.7	
10	6.010	5.876	11	86	0.7	0.7	0.8	0.6	0.9	0.6	0.04	0.05	0.04	0.04	0.04	0.03	0.9	
11	6.000	5.418	13	86	0.7	0.8	0.8	0.6	1.0	0.7	0.03	0.03	0.04	0.04	0.04	0.05	1.1	
12	6.610	5.734	12	88	0.8	0.9	1.0	0.6	0.9	0.7	0.04	0.05	0.04	0.05	0.05	0.05	2.6	
13	6.880	7.021	16	87	0.9	0.9	1.0	0.8	1.1	0.8	0.07	0.06	0.06	0.06	0.05	0.05	2.9	
14	6.030	6.877	15	85	0.8	0.9	0.9	0.7	1.0	0.7	0.05	0.05	0.05	0.05	0.05	0.04	3.0	
15	6.820	5.801	14	87	0.7	0.8	0.8	0.6	0.9	0.6	0.07	0.05	0.06	0.05	0.05	0.05	2.9	
16	7.070	6.800	13	90	0.7	0.9	0.8	0.7	0.8	0.7	0.05	0.05	0.05	0.06	0.05	0.07	3.2	
17	6.060	6.512	15	90	0.6	0.7	0.9	0.6	0.9	0.6	0.05	0.07	0.05	0.06	0.05	0.06	2.6	
18	6.050	5.636	12	88	0.7	0.8	0.9	0.6	1.0	0.6	0.06	0.04	0.06	0.06	0.06	0.06	3.0	
19	6.560	6.026	21	89	0.7	0.9	1.0	0.6	0.9	0.6	0.05	0.06	0.07	0.07	0.06	0.06	3.1	
20	7.230	7.600	18	91	0.9	0.9	1.0	0.7	1.2	0.8	0.06	0.06	0.09	0.07	0.07	0.07	3.2	
21	7.550	7.197	17	90	0.8	1.0	0.9	0.7	1.1	0.7	0.08	0.06	0.05	0.08	0.07	0.06	3.3	
22	7.900	7.279	12	90	0.7	0.9	0.8	0.7	1.0	0.7	0.06	0.07	0.07	0.09	0.08	0.09	3.0	
23	7.870	7.111	10	86	0.7	1.0	0.8	0.7	1.0	0.8	0.08	0.06	0.07	0.09	0.07	0.07	3.1	
24	6.690	6.692	14	82	0.9	1.0	1.1	0.8	1.0	0.8	0.07	0.08	0.07	0.07	0.06	0.06	3.0	
25	6.830	6.767	11	87	0.7	0.8	0.9	0.7	1.0	0.7	0.06	0.06	0.09	0.07	0.07	0.07	3.0	
26	7.290	7.193	18	91	0.8	1.3	1.3	0.8	1.4	0.9	0.06	0.06	0.06	0.06	0.07	0.08	2.7	
27	7.260	7.246	20	90	1.0	1.1	1.3	0.9	1.4	0.9	0.05	0.06	0.07	0.07	0.05	0.06	2.6	
28	8.560	7.349	17	88	0.9	1.4	1.5	0.9	1.4	1.0	0.07	0.05	0.15	0.09	0.05	0.08	2.8	
29	8.030	7.186	16	85	0.9	1.2	1.2	0.8	1.4	0.9	0.08	0.09	0.07	0.07	0.08	0.07	2.6	
30	7.950	8.082	16	90	0.8	1.1	1.0	0.8	1.1	1.0	0.07	0.09	0.07	0.06	0.09	0.09	3.2	
31	7.870	7.063	20	90	0.9	0.9	1.1	0.8	1.1	1.0	0.07	0.07	0.07	0.06	0.07	0.05	3.2	
Total	207.440	199.371																
Avg	6.692	6.431																
Max	8.560	8.082																
Min	4.420	4.436																

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: \_\_\_\_\_ Certificate No. and Grade: WO0004220, A Date: August 1, 2017

# 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 WTP

PWS ID No.: 1750002 Plant ID No.: 15001

Connections: 10,869

Month: August Year: 2017

Population: 23,770

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.						Combined Filter Effluent Turbidity						Lowest Residual	Time
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6		
1	7.820	7.185	21	89	1.2	1.2	1.5	1.3	1.5	1.2	0.06	0.05	0.06	0.06	0.05	0.06	3.3	
2	7.290	6.622	21	89	1.0	1.8	1.5	1.3	1.6	1.2	0.06	0.05	0.06	0.06	0.06	0.07	3.1	
3	4.720	5.091	18	90	0.9	1.3	1.5	0.8	1.4	1.0	0.05	0.05	0.06	0.06	0.06	0.06	3.2	
4	7.000	6.076	19	90	0.7	1.2	1.2	0.7	1.2	0.8	0.06	0.10	0.05	0.07	0.06	0.07	3.1	
5	7.950	6.132	20	89	0.8	1.0	1.0	0.7	1.0	0.8	0.07	0.08	0.05	0.08	0.08	0.07	3.0	
6	6.340	7.368	22	90	0.6	0.8	0.9	0.7	0.9	0.9	0.08	0.07	0.06	0.06	0.06	0.07	3.0	
7	5.820	5.183	18	90	0.7	0.6	0.9	0.5	0.9	0.6	0.06	0.06	0.07	0.07	0.05	0.07	3.3	
8	5.300	5.300	21	90	0.6	1.0	1.0	0.5	1.0	0.6	0.06	0.06	0.07	0.06	0.07	0.07	3.4	
9	6.550	5.577	20	93	0.7	1.1	0.9	0.6	1.1	0.7	0.07	0.07	0.07	0.08	0.07	0.07	3.2	
10	7.820	6.323	18	88	0.9	1.0	1.0	0.7	1.2	0.8	0.06	0.06	0.09	0.06	0.09	0.09	2.8	
11	7.820	8.200	13	86	0.8	1.1	1.0	0.6	1.0	0.8	0.07	0.06	0.07	0.06	0.07	0.07	3.0	
12	7.800	8.335	12	79	0.7	1.0	1.0	0.6	1.1	0.7	0.07	0.09	0.07	0.07	0.07	0.07	3.2	
13	7.460	7.241	12	78	0.6	0.9	0.8	0.6	0.8	0.7	0.07	0.08	0.08	0.08	0.09	0.10	3.2	
14	5.900	5.641	12	79	0.7	0.8	1.1	0.6	1.0	0.7	0.08	0.09	0.07	0.08	0.07	0.06	3.2	
15	7.690	7.751	14	80	0.7	0.9	1.0	0.6	0.9	0.8	0.07	0.07	0.08	0.08	0.07	0.07	2.6	
16	6.780	6.849	15	82	0.8	0.9	1.1	0.7	0.9	0.8	0.07	0.08	0.08	0.08	0.08	0.11	2.9	
17	6.770	5.681	20	82	0.9	1.0	1.1	0.7	1.2	0.8	0.09	0.08	0.09	0.10	0.10	0.09	3.2	
18	6.460	5.927	16	82	0.8	1.0	0.9	0.7	0.9	0.7	0.08	0.08	0.08	0.08	0.08	0.11	3.2	
19	7.800	6.258	15	82	0.7	0.8	0.9	0.6	1.0	0.7	0.09	0.10	0.08	0.08	0.09	0.07	3.0	
20	7.890	7.766	18	85	0.7	1.0	0.9	0.7	1.0	0.7	0.08	0.08	0.08	0.08	0.09	0.08	3.0	
21	7.870	6.644	14	89	0.9	0.9	1.2	0.8	1.3	0.9	0.08	0.08	0.07	0.06	0.07	0.09	3.2	
22	7.850	7.962	16	87	0.9	1.0	1.0	0.7	1.3	0.9	0.08	0.10	0.08	0.08	0.08	0.08	3.0	
23	7.990	7.183	18	89	0.8	1.2	1.0	0.7	1.1	0.9	0.08	0.09	0.08	0.09	0.08	0.09	3.1	
24	7.600	7.291	15	90	0.7	0.8	0.9	0.6	1.0	0.8	0.08	0.10	0.08	0.09	0.08	0.08	3.1	
25	6.150	7.250	21	90	0.7	0.9	0.9	0.7	1.1	0.8	0.07	0.09	0.08	0.07	0.07	0.07	3.2	
26	6.190	6.174	20	90	0.7	0.8	0.9	0.5	1.2	0.7	0.08	0.07	0.10	0.07	0.08	0.08	3.3	
27	6.940	5.104	32	92	0.5	1.0	0.8	0.5	0.8	0.6	0.07	0.08	0.08	0.09	0.09	0.09	3.3	
28	8.070	6.558	34	91	0.7	0.9	1.2	0.6	1.5	0.7	0.08	0.08	0.08	0.08	0.07	0.07	3.1	
29	6.640	6.318	37	92	0.7	1.0	1.2	0.7	1.3	0.9	0.07	0.07	0.08	0.09	0.09	0.08	3.2	
30	6.020	5.776	37	91	0.7	1.1	1.0	0.7	1.5	1.4	0.08	0.06	0.05	0.05	0.08	0.05	3.3	
31	7.290	6.615	29	91	0.6	0.8	0.9	0.6	0.9	0.6	0.04	0.04	0.06	0.07	0.05	0.05	3.4	
<b>Total</b>	217.590	203.381																
<b>Avg</b>	7.019	6.561																
<b>Max</b>	8.070	8.335																
<b>Min</b>	4.720	5.091																

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: \_\_\_\_\_ Certificate No. and Grade: WO0004220, A Date: September 5, 2017

# 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 WTP

PWS ID No.: 1750002 Plant ID No.: 15001

Connections: 10,850

Month: September Year: 2017

Population: 23,770

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.						Combined Filter Effluent Turbidity						Lowest Residual	Time
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6		
1	8.100	6.878	28	90	1.2	1.4	1.2	0.7	1.3	1.0	0.05	0.05	0.05	0.06	0.06	0.06	3.3	
2	7.000	6.719	37	88	0.9	1.0	1.3	0.7	1.4	0.9	0.06	0.06	0.09	0.06	0.05	0.06	3.2	
3	8.130	7.682	37	90	0.8	1.2	1.1	0.7	1.2	0.9	0.05	0.06	0.08	0.06	0.05	0.05	3.2	
4	8.150	7.762	30	87	1.0	1.1	1.2	0.7	1.4	0.9	0.05	0.04	0.08	0.07	0.05	0.05	3.2	
5	8.160	7.271	19	79	0.6	0.8	1.0	0.6	1.1	0.7	0.05	0.05	0.08	0.07	0.07	0.08	3.3	
6	8.120	7.521	23	92	0.8	1.1	1.1	0.7	1.2	1.0	0.07	0.08	0.08	0.09	0.07	0.08	3.3	
7	6.860	6.701	23	91	1.0	1.0	1.1	0.7	1.3	0.9	0.07	0.07	0.07	0.08	0.07	0.07	3.1	
8	6.100	6.527	21	89	1.0	1.2	1.3	0.9	1.4	0.9	0.07	0.07	0.07	0.07	0.07	0.07	2.9	
9	7.440	7.207	23	87	0.8	1.1	1.1	0.7	1.2	0.7	0.07	0.08	0.08	0.09	0.08	0.07	2.2	
10	8.200	6.975	36	88	0.8	1.2	1.2	0.8	1.3	1.0	0.07	0.07	0.08	0.07	0.06	0.06	2.1	
11	8.100	7.313	48	90	1.1	1.1	1.3	0.7	1.5	1.0	0.07	0.06	0.06	0.08	0.06	0.06	2.5	
12	8.100	7.301	32	88	0.8	0.9	1.1	0.7	1.1	0.8	0.06	0.06	0.09	0.07	0.08	0.07	0.9	
13	7.710	7.660	48	90	0.9	1.2	1.3	0.7	1.2	1.0	0.07	0.07	0.09	0.09	0.07	0.07	2.6	
14	7.270	6.854	42	88	1.1	1.2	1.4	0.9	1.7	1.0	0.07	0.08	0.07	0.11	0.07	0.07	3.4	
15	8.330	6.717	37	90	1.1	1.4	1.4	0.9	1.6	1.2	0.07	0.06	0.08	0.07	0.09	0.08	3.0	
16	8.760	7.718	32	88	1.1	1.2	1.3	0.9	1.6	1.0	0.07	0.08	0.07	0.08	0.07	0.06	3.2	
17	8.760	8.237	34	88	0.9	1.2	1.1	0.9	1.2	0.9	0.07	0.07	0.06	0.06	0.06	0.06	3.2	
18	7.340	6.470	34	89	1.0	1.1	1.3	0.8	1.4	0.9	0.07	0.06	0.09	0.08	0.06	0.07	3.0	
19	8.570	7.456	25	86	x	x	1.3	0.8	1.4	0.9	0.07	0.08	0.08	0.06	0.07	0.07	3.1	
20	8.730	7.844	26	87	x	x	1.2	0.8	1.3	0.9	0.07	0.07	0.13	0.10	0.09	0.15	3.1	
21	8.100	6.871	23	87	x	x	1.2	0.9	1.2	1.0	0.10	0.10	0.18	0.11	0.15	0.07	2.8	
22	7.800	6.874	30	89	x	x	1.5	1.0	2.1	1.2	0.08	0.13	0.09	0.10	0.06	0.07	2.9	
23	6.020	7.404	23	86	x	x	1.6	0.9	1.9	1.2	0.08	0.08	0.09	0.09	0.09	0.10	2.8	
24	8.140	6.725	22	86	x	x	1.2	0.8	1.3	1.1	0.11	0.10	0.08	0.08	0.07	0.07	2.1	
25	8.660	6.846	27	88	x	x	1.4	0.9	1.6	1.1	0.07	0.07	0.08	0.09	0.07	0.07	2.8	
26	10.430	7.918	29	91	x	x	1.3	0.9	1.8	1.1	0.07	0.07	0.07	0.07	0.06	0.06	3.0	
27	8.110	7.817	23	89	1.3	1.0	1.2	0.8	1.3	1.0	0.06	0.06	0.07	0.06	0.08	0.07	2.7	
28	7.900	6.942	19	88	0.9	1.1	x	x	1.8	1.0	0.06	0.06	0.08	0.05	0.05	0.06	3.0	
29	6.210	6.672	21	89	1.0	1.1	x	x	1.6	1.2	0.05	0.03	0.03	0.03	0.04	0.05	3.0	
30	4.930	6.274	20	87	0.8	1.0	x	x	1.2	0.8	0.05	0.04	0.04	0.04	0.04	0.04	2.6	
31																		
<b>Total</b>	234.230	215.156																
<b>Avg</b>	7.808	7.172																
<b>Max</b>	10.430	8.237																
<b>Min</b>	4.930	6.274																

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: \_\_\_\_\_ Certificate No. and Grade: WO0004220, A Date: October 2, 2017

# 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 WTP

PWS ID No.: 1750002 Plant ID No.: 15001

Connections: 10,822

Month: October Year: 2017

Population: 23,770

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.						Combined Filter Effluent Turbidity						Lowest Residual	Time
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6		
1	5.150	5.390	24	88	0.7	1.0	x	x	1.1	0.8	0.06	0.05	0.04	0.04	0.04	0.04	1.6	
2	7.360	6.150	25	90	1.2	1.1	x	x	1.6	1.2	0.03	0.04	0.04	0.04	0.04	0.03	2.0	
3	5.940	5.758	39	91	1.5	1.5	x	x	2.0	1.2	0.04	0.04	0.04	0.04	0.06	0.05	3.0	
4	5.580	4.252	29	90	1.0	1.2	x	x	1.5	1.0	0.04	0.05	0.03	0.05	0.06	0.05	1.9	
5	7.190	6.188	25	90	0.7	0.9	0.9	0.8	1.7	1.3	0.03	0.04	0.09	0.04	0.06	0.07	2.0	
6	7.110	6.364	22	90	0.8	0.9	1.0	0.8	x	x	0.05	0.05	0.04	0.04	0.08	0.05	1.7	
7	5.350	6.532	13	89	0.8	0.9	0.8	0.7	x	x	0.06	0.05	0.07	0.05	0.05	0.06	2.2	
8	5.130	5.577	20	89	0.6	0.9	0.8	0.6	x	x	0.07	0.06	0.07	0.07	0.06	0.06	2.1	
9	7.140	4.904	21	89	0.9	1.1	1.1	0.9	x	x	0.06	0.07	0.06	0.07	0.06	0.07	1.8	
10	6.500	6.800	18	89	1.0	1.1	1.2	1.0	x	x	0.06	0.07	0.08	0.08	0.08	0.09	3.0	
11	7.000	6.290	25	89	1.1	1.3	1.2	0.9	x	x	0.08	0.07	0.06	0.09	0.07	0.08	3.1	
12	6.940	6.414	35	91	1.1	1.1	1.3	1.0	x	x	0.05	0.05	0.05	0.06	0.06	0.06	3.1	
13	6.970	6.510	34	91	1.1	1.3	1.6	1.0	x	x	0.06	0.05	0.05	0.06	0.05	0.07	3.2	
14	6.810	5.723	24	88	1.0	1.4	1.2	0.9	1.4	1.3	0.06	0.06	0.08	0.07	0.07	0.07	3.1	
15	5.600	6.363	20	90	0.8	1.0	1.0	0.7	1.1	1.1	0.06	0.05	0.07	0.08	0.07	0.06	3.1	
16	5.950	5.744	27	92	0.7	0.9	0.9	0.7	1.0	1.0	0.06	0.06	0.06	0.08	0.07	0.06	3.2	
17	6.720	5.637	31	91	0.9	1.3	1.1	0.9	1.2	1.1	0.07	0.07	0.09	0.09	0.06	0.08	3.4	
18	6.810	5.815	23	91	0.8	1.3	1.3	0.9	1.2	1.1	0.08	0.07	0.07	0.05	0.06	0.05	3.4	
19	5.960	5.534	30	91	0.8	1.1	1.2	0.8	1.1	1.0	0.05	0.06	0.06	0.06	0.07	0.06	3.3	
20	5.920	5.518	35	91	0.9	1.3	1.2	0.8	1.3	0.9	0.06	0.06	0.08	0.08	0.07	0.06	3.2	
21	7.200	6.695	30	89	1.0	1.7	1.2	0.9	1.3	1.2	0.06	0.06	0.06	0.06	0.06	0.06	3.0	
22	6.460	5.290	18	88	0.8	1.1	1.0	0.8	1.0	1.0	0.05	0.06	0.06	0.06	0.08	0.06	3.2	
23	6.460	5.275	21	91	0.6	0.8	1.0	0.9	0.9	0.7	0.07	0.07	0.08	0.08	0.07	0.07	3.2	
24	6.140	5.020	20	91	0.7	0.9	1.0	0.9	1.0	0.7	0.07	0.07	0.08	0.08	0.09	0.09	3.2	
25	5.850	5.886	18	90	0.6	1.0	1.0	0.7	1.0	0.7	0.07	0.10	0.08	0.09	0.08	0.08	3.1	
26	5.820	4.812	22	90	1.0	0.8	1.1	0.8	1.3	0.9	0.07	0.09	0.08	0.09	0.08	0.09	3.1	
27	5.820	5.093	21	92	0.8	1.3	1.1	0.8	1.2	0.9	0.10	0.10	0.11	0.10	0.09	0.09	3.1	
28	5.980	5.047	21	92	0.8	1.3	1.2	0.9	1.4	0.9	0.09	0.10	0.11	0.10	0.09	0.08	3.2	
29	6.000	5.533	27	91	0.9	1.5	1.3	1.1	1.5	1.3	0.09	0.08	0.08	0.11	0.06	0.06	3.0	
30	6.000	5.890	21	91	1.0	1.2	1.4	0.9	1.6	1.1	0.06	0.05	0.05	0.05	0.04	0.04	3.1	
31	5.990	5.399	21	91	1.0	1.4	1.3	1.0	1.6	1.1	0.04	0.06	0.05	0.05	0.07	0.06	3.1	
<b>Total</b>	194.850	177.403																
<b>Avg</b>	6.285	5.723																
<b>Max</b>	7.360	6.800																
<b>Min</b>	5.130	4.252																

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: \_\_\_\_\_ Certificate No. and Grade: WO0004220, A Date: November 1, 2017

# 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 WTP

PWS ID No.: 1750002 Plant ID No.: 15001

Connections: 10,841

Month: November Year: 2017

Population: 23,770

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.						Combined Filter Effluent Turbidity						Lowest Residual	Time
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6		
1	5.980	5.231	25	93	1.0	1.5	1.4	1.0	1.7	1.2	0.06	0.06	0.08	0.10	0.09	0.06	3.2	
2	6.420	5.478	21	94	1.1	1.1	1.4	1.0	1.5	1.1	0.06	0.06	0.06	0.06	0.07	0.07	3.1	
3	8.030	5.624	20	93	0.8	1.0	1.1	0.9	1.1	1.0	0.05	0.06	0.05	0.05	0.08	0.06	3.0	
4	6.900	6.805	18	91	1.1	1.3	1.2	0.9	1.7	1.2	0.08	0.05	0.06	0.07	0.09	0.05	2.9	
5	6.040	5.815	18	92	0.8	1.2	1.1	0.8	1.2	1.2	0.05	0.04	0.04	0.07	0.07	0.05	3.0	
6	6.050	4.578	21	93	0.9	1.1	1.1	0.9	1.3	1.1	0.07	0.04	0.04	0.04	0.05	0.05	3.0	
7	6.070	6.022	30	99	1.0	1.3	1.5	1.0	1.8	1.1	0.04	0.04	0.05	0.05	0.08	0.09	3.0	
8	6.010	5.088	26	99	1.0	1.5	1.4	1.0	1.7	1.1	0.06	0.07	0.07	0.09	0.07	0.10	3.2	
9	5.440	4.138	24	100	1.0	1.4	1.4	1.1	1.6	1.2	0.07	0.07	0.08	0.07	0.06	0.06	3.2	
10	5.050	5.182	25	101	1.0	1.4	1.3	0.9	1.5	1.2	0.05	0.05	0.06	0.05	0.06	0.06	3.1	
11	5.030	4.715	31	100	1.1	1.4	1.3	1.0	1.6	1.2	0.05	0.06	0.06	0.05	0.05	0.05	3.2	
12	5.190	5.024	29	101	0.9	1.6	1.3	1.3	1.5	1.4	0.05	0.05	0.09	0.08	0.06	0.05	3.0	
13	5.610	5.066	34	103	1.0	1.3	1.5	1.1	1.6	1.2	0.05	0.05	0.07	0.08	0.06	0.07	3.0	
14	5.950	6.390	34	103	1.0	1.4	1.7	1.2	1.7	1.2	0.07	0.08	0.08	0.06	0.07	0.06	3.2	
15	5.920	5.155	26	102	0.9	1.2	1.3	0.9	1.2	1.2	0.06	0.07	0.07	0.08	0.06	0.07	3.2	
16	5.920	5.364	34	102	1.0	1.2	1.4	1.0	1.4	1.1	0.07	0.06	0.06	0.06	0.06	0.08	2.7	
17	5.930	5.121	26	102	0.9	1.4	1.4	1.0	1.5	1.1	0.07	0.07	0.07	0.07	0.08	0.07	2.9	
18	5.980	6.030	24	103	0.8	1.1	1.1	0.9	1.2	0.9	0.07	0.05	0.06	0.05	0.06	0.06	3.2	
19	5.920	5.428	28	101	0.7	1.1	0.9	0.8	1.1	0.9	0.05	0.05	0.06	0.06	0.07	0.06	3.2	
20	5.480	4.729	30	102	0.9	1.1	1.5	1.0	1.8	1.0	0.05	0.04	0.06	0.07	0.06	0.06	3.1	
21	5.090	5.789	28	102	0.9	1.3	1.3	0.9	1.7	1.1	0.05	0.06	0.06	0.07	0.07	0.07	3.0	
22	5.140	4.648	26	103	0.9	1.4	1.2	0.9	1.5	1.0	0.06	0.06	0.07	0.07	0.06	0.06	3.2	
23	5.150	4.362	22	102	0.9	1.3	1.1	0.9	1.5	1.0	0.07	0.06	0.07	0.07	0.07	0.07	3.1	
24	5.160	4.316	24	102	0.8	1.6	1.2	1.0	1.6	1.0	0.06	0.06	0.07	0.09	0.06	0.07	3.1	
25	5.190	5.747	24	103	0.9	1.3	1.2	0.9	1.5	1.1	0.09	0.07	0.07	0.08	0.07	0.07	2.6	
26	5.190	4.689	31	104	1.1	1.5	1.3	1.1	1.3	1.2	0.07	0.06	0.07	0.07	0.07	0.07	1.2	
27	5.740	5.696	31	105	1.1	1.5	1.5	1.1	1.9	1.2	0.08	0.06	0.08	0.08	0.07	0.07	1.9	
28	6.060	5.568	29	104	1.1	1.6	1.5	1.1	1.6	1.2	0.08	0.08	0.08	0.08	0.08	0.08	2.1	
29	6.060	5.008	26	104	1.0	1.8	1.5	1.2	2.0	1.2	0.07	0.08	0.07	0.06	0.07	0.08	1.9	
30	6.080	5.481	27	104	1.1	1.3	1.4	1.1	1.7	1.3	0.06	0.07	0.09	0.07	0.07	0.06	2.0	
31																		
<b>Total</b>	173.780	158.287																
<b>Avg</b>	5.793	5.276																
<b>Max</b>	8.030	6.805																
<b>Min</b>	5.030	4.138																

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: \_\_\_\_\_ Certificate No. and Grade: WO0004220, A Date: December 4, 2017

# 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 WTP

PWS ID No.: 1750002 Plant ID No.: 15001

Connections: 10,838

Month: December Year: 2017

Population: 23,770

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.						Combined Filter Effluent Turbidity						Lowest Residual	Time
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6		
1	6.080	5.877	28	106	1.3	1.7	1.6	1.2	1.9	1.2	0.07	0.09	0.07	0.08	0.07	0.06	1.8	
2	6.080	6.544	27	105	1.1	1.4	1.5	1.1	1.7	1.3	0.08	0.08	0.07	0.07	0.08	0.07	1.1	
3	6.060	5.413	27	105	1.0	1.5	1.4	1.1	1.4	1.2	0.07	0.07	0.08	0.07	0.08	0.08	1.0	
4	6.060	5.866	29	106	1.1	1.3	1.4	1.1	1.6	1.2	0.09	0.10	0.09	0.09	0.09	0.07	1.8	
5	5.950	5.440	25	105	1.2	1.4	1.5	1.1	1.8	1.1	0.07	0.06	0.08	0.07	0.07	0.07	2.1	
6	5.930	5.828	26	104	1.0	1.6	1.5	1.1	1.7	1.2	0.07	0.07	0.08	0.06	0.08	0.08	1.9	
7	6.100	5.738	28	105	1.0	1.3	1.5	1.1	1.8	1.3	0.07	0.08	0.09	0.08	0.08	0.08	2.5	
8	5.760	5.121	28	104	0.9	1.4	1.3	1.3	1.3	1.2	0.07	0.07	0.09	0.08	0.09	0.08	3.0	
9	5.300	5.513	26	103	1.1	1.4	1.3	1.2	1.8	1.2	0.06	0.06	0.08	0.07	0.08	0.08	2.9	
10	5.310	4.673	25	106	0.8	1.2	1.1	1.0	1.1	1.0	0.07	0.08	0.06	0.06	0.09	0.07	2.9	
11	5.740	4.615	23	107	0.9	1.0	1.2	1.0	1.2	1.0	0.06	0.07	0.05	0.05	0.04	0.05	2.9	
12	6.280	6.057	24	106	1.0	1.4	1.3	1.0	1.5	1.0	0.05	0.06	0.05	0.06	0.06	0.07	3.3	
13	6.310	5.417	22	107	1.1	1.4	1.3	1.1	1.5	1.1	0.05	0.05	0.06	0.08	0.09	0.06	3.3	
14	6.300	5.915	23	106	1.1	1.3	1.3	1.1	1.5	1.2	0.06	0.07	0.07	0.07	0.07	0.07	3.2	
15	6.330	5.446	25	107	1.0	1.6	1.4	1.1	1.3	1.1	0.06	0.05	0.05	0.07	0.07	0.07	3.2	
16	5.700	5.269	25	108	1.1	1.5	1.4	1.2	1.5	1.2	0.09	0.07	0.06	0.08	0.08	0.09	3.3	
17	5.130	5.542	26	106	0.9	1.5	1.5	1.3	1.4	1.2	0.07	0.07	0.06	0.05	0.06	0.07	3.1	
18	5.130	4.859	27	107	1.0	1.5	1.4	1.1	1.5	1.1	0.07	0.06	0.06	0.06	0.06	0.05	3.2	
19	5.140	4.223	29	108	0.7	0.9	0.9	0.8	1.1	0.8	0.06	0.06	0.07	0.07	0.09	0.08	3.2	
20	5.910	5.770	27	108	0.6	0.8	0.8	0.8	0.8	0.7	0.06	0.06	0.06	0.06	0.06	0.07	3.2	
21	6.360	6.402	30	106	0.6	0.8	1.0	0.8	0.9	0.7	0.06	0.06	0.06	0.07	0.08	0.07	3.2	
22	5.830	4.555	27	106	0.5	0.6	0.9	0.8	0.7	0.7	0.07	0.07	0.06	0.09	0.09	0.08	3.1	
23	5.090	5.353	28	108	0.6	0.8	0.8	0.8	0.9	0.6	0.11	0.09	0.09	0.08	0.07	0.07	3.2	
24	5.070	5.156	30	107	0.6	0.7	0.8	0.8	0.8	0.7	0.06	0.06	0.05	0.06	0.06	0.06	3.3	
25	5.090	4.395	30	108	0.7	0.7	1.2	0.9	1.1	0.6	0.05	0.05	0.07	0.06	0.04	0.05	3.3	
26	5.090	5.201	32	108	0.6	0.8	1.2	0.8	1.5	0.6	0.05	0.05	0.06	0.05	0.06	0.07	3.3	
27	5.090	4.610	31	108	0.5	0.8	1.1	0.9	1.2	0.5	0.05	0.06	0.06	0.05	0.06	0.07	3.3	
28	5.110	4.757	29	108	0.5	0.6	1.3	0.7	1.2	0.5	0.07	0.07	0.08	0.07	0.07	0.07	3.3	
29	5.130	4.711	29	108	0.4	0.8	1.3	1.0	1.4	0.5	0.06	0.06	0.09	0.07	0.07	0.06	3.3	
30	5.130	4.773	26	108	0.7	0.9	1.2	0.9	1.4	0.6	0.08	0.07	0.06	0.06	0.07	0.07	3.2	
31	5.180	4.793	26	110	0.5	0.8	0.7	0.8	0.7	0.7	0.06	0.06	0.07	0.05	0.07	0.06	3.3	
<b>Total</b>	174.770	163.832																
<b>Avg</b>	5.638	5.285																
<b>Max</b>	6.360	6.544																
<b>Min</b>	5.070	4.223																

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: \_\_\_\_\_ Certificate No. and Grade: WO0004220, A Date: January 3, 2018