

**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: 10,839

Month: January Year: 2018

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	5.740	5.124	25	108	0.5	0.6	0.7	0.7	0.7	0.5	0.06	0.06	0.06	0.05	0.05	0.05	3.3	
2	6.550	6.021	24	108	0.4	0.6	0.7	0.6	0.7	0.5	0.05	0.04	0.05	0.05	0.05	0.05	2.8	
3	7.510	6.388	21	108	0.6	0.8	0.8	0.7	0.8	0.7	0.05	0.06	0.04	0.06	0.06	0.07	3.1	
4	7.600	6.168	19	108	0.6	0.6	1.3	0.8	1.3	0.7	0.07	0.07	0.07	0.07	0.07	0.06	3.4	
5	6.160	5.522	21	108	0.5	0.7	1.0	1.0	0.9	0.5	0.05	0.06	0.05	0.06	0.08	0.06	3.1	
6	6.090	4.925	17	105	0.8	0.6	1.4	0.9	1.5	0.5	0.08	0.06	0.06	0.06	0.07	0.08	3.1	
7	6.020	5.137	18	108	0.5	0.7	0.7	0.8	0.7	0.6	0.06	0.06	0.06	0.08	0.07	0.06	2.9	
8	5.470	4.801	19	109	0.5	0.5	1.1	0.6	1.1	0.5	0.06	0.07	0.06	0.07	0.05	0.05	3.0	
9	5.120	5.022	23	109	0.5	0.6	1.2	0.7	1.4	0.5	0.06	0.05	0.05	0.07	0.07	0.08	3.4	
10	6.530	5.982	20	109	0.5	0.9	0.9	0.8	1.3	0.6	0.06	0.06	0.07	0.06	0.07	0.08	3.2	
11	5.590	4.755	22	110	0.6	0.6	1.0	0.7	1.0	0.6	0.06	0.06	0.06	0.06	0.07	0.07	3.2	
12	6.430	5.642	19	110	0.7	0.8	0.7	0.6	0.8	0.5	0.08	0.06	0.08	0.07	0.08	0.06	3.2	
13	6.540	5.051	17	110	0.5	0.6	0.7	0.5	0.7	0.5	0.07	0.07	0.06	0.07	0.06	0.06	3.4	
14	6.350	5.872	18	109	0.5	0.7	0.7	0.6	0.7	0.7	0.08	0.07	0.07	0.05	0.09	0.06	3.3	
15	6.350	5.490	18	110	0.6	0.6	0.8	0.7	0.9	0.5	0.05	0.06	0.05	0.06	0.05	0.05	3.3	
16	6.330	5.430	18	110	0.5	0.6	0.7	0.7	0.7	0.7	0.05	0.06	0.06	0.06	0.06	0.06	3.2	
17	6.620	5.892	17	110	0.4	0.6	0.6	0.7	0.6	0.5	0.05	0.06	0.07	0.07	0.06	0.06	3.2	
18	7.050	5.921	16	111	0.5	0.7	0.8	0.6	0.8	0.7	0.05	0.05	0.05	0.08	0.06	0.06	3.3	
19	8.210	7.230	14	107	0.6	0.9	0.8	0.8	0.9	0.6	0.05	0.06	0.05	0.05	0.07	0.06	3.0	
20	7.870	6.049	14	109	0.6	0.7	0.8	0.7	0.8	0.6	0.09	0.05	0.08	0.06	0.09	0.05	3.2	
21	6.310	5.881	14	110	0.5	0.7	0.7	0.6	0.8	0.6	0.06	0.06	0.06	0.09	0.08	0.08	3.1	
22	6.090	4.410	19	110	0.5	0.7	0.8	0.6	0.8	0.6	0.08	0.06	0.06	0.07	0.07	0.07	3.0	
23	6.060	6.340	17	111	0.5	0.6	0.6	0.6	0.7	0.5	0.07	0.06	0.07	0.07	0.08	0.09	3.1	
24	6.040	5.361	15	110	0.5	0.8	0.6	0.6	0.7	0.5	0.08	0.07	0.07	0.08	0.07	0.07	3.3	
25	6.040	5.701	15	110	0.5	0.6	0.7	0.6	0.7	0.5	0.06	0.06	0.07	0.08	0.08	0.08	3.0	
26	6.050	6.308	15	110	0.5	0.7	0.7	0.6	0.7	0.5	0.07	0.05	0.06	0.06	0.06	0.08	3.1	
27	5.960	5.226	15	108	0.4	0.6	0.6	0.5	0.7	0.5	0.06	0.06	0.05	0.05	0.07	0.06	2.9	
28	5.970	5.795	16	111	0.4	0.6	0.6	0.6	0.7	0.5	0.06	0.06	0.06	0.06	0.06	0.05	2.9	
29	5.970	5.720	17	112	0.6	0.6	0.6	0.6	0.9	0.6	0.05	0.05	0.05	0.06	0.05	0.06	2.9	
30	5.970	4.673	20	111	0.5	0.8	0.7	0.7	0.7	0.5	0.06	0.06	0.08	0.08	0.06	0.06	3.1	
31	5.940	6.110	21	111	0.6	1.1	1.0	0.8	1.0	0.6	0.06	0.06	0.07	0.07	0.08	0.09	3.1	
Total	196.530	173.947																
Avg	6.340	5.611																
Max	8.210	7.230																
Min	5.120	4.410																

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: February 6, 2018