

**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.: 15002 Connections: 11,034  
 Month: December Year: 2020 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	5.490	4.976	32	110	1.1	1.3	1.3	1.1	1.3	1.1	0.06	0.08	0.05	0.08	0.08	0.07	3.1	
2	6.040	4.566	31	110	1.4	1.9	1.7	1.2	1.7	1.3	0.09	0.08	0.06	0.08	0.06	0.07	3.1	
3	4.230	4.207	29	107	1.5	1.8	1.8	1.3	1.5	1.3	0.09	0.07	0.07	0.08	0.05	0.06	2.9	
4	4.830	4.175	26	106	1.1	1.0	1.3	1.1	1.5	0.9	0.10	0.07	0.06	0.07	0.05	0.07	2.8	
5	6.120	5.482	27	108	1.4	1.4	1.8	1.3	1.4	1.3	0.08	0.07	0.07	0.09	0.08	0.06	3.0	
6	6.090	4.871	28	110	1.3	1.4	1.6	1.2	1.5	1.3	0.09	0.07	0.04	0.08	0.06	0.10	3.0	
7	6.130	5.310	28	110	1.3	1.4	1.7	1.3	1.7	1.3	0.04	0.07	0.07	0.05	0.09	0.08	2.8	
8	5.790	5.722	28	110	1.3	1.6	1.6	1.2	1.3	1.3	0.10	0.08	0.05	0.10	0.05	0.06	2.8	
9	6.550	5.287	24	110	1.6	1.3	1.5	1.4	1.4	1.2	0.09	0.08	0.06	0.06	0.10	0.07	2.8	
10	6.390	4.560	31	108	1.7	2.0	1.8	1.3	1.3	1.6	0.08	0.09	0.09	0.10	0.11	0.04	3.0	
11	5.740	4.336	29	108	1.4	1.4	1.5	1.3	1.5	1.3	0.08	0.09	0.05	0.07	0.11	0.14	2.9	
12	5.210	5.285	33	111	1.3	1.3	1.5	1.0	1.3	1.1	0.13	0.07	0.06	0.04	0.04	0.05	2.6	
13	5.140	3.605	33	112	1.2	1.2	1.2	1.0	1.1	0.9	0.04	0.04	0.04	0.05	0.04	0.04	2.9	
14	5.220	3.772	28	110	1.4	1.1	1.4	0.9	1.2	0.9	0.04	0.04	0.04	0.04	0.05	0.05	3.0	
15	5.120	4.042	33	110	1.4	1.5	1.4	1.0	1.1	0.9	0.04	0.04	0.04	0.04	0.05	0.05	3.2	
16	5.210	4.763	30	110	1.8	1.2	1.4	1.0	1.4	1.0	0.06	0.05	0.05	0.04	0.04	0.04	3.1	
17	5.220	3.733	25	111	1.3	1.1	1.3	1.1	1.2	1.0	0.04	0.04	0.05	0.05	0.05	0.05	3.2	
18	5.260	4.288	25	112	1.7	1.2	1.4	1.2	1.5	0.9	0.05	0.06	0.05	0.05	0.05	0.05	2.8	
19	5.330	4.570	26	110	1.7	1.1	1.3	1.6	1.2	0.9	0.05	0.04	0.04	0.04	0.04	0.04	2.9	
20	5.250	4.778	22	110	1.3	1.0	1.1	0.9	1.0	0.8	0.04	0.04	0.05	0.06	0.05	0.05	2.9	
21	5.270	3.911	23	112	1.6	1.2	1.4	0.9	1.5	0.9	0.05	0.05	0.05	0.04	0.06	0.05	2.8	
22	5.960	4.498	24	112	2.2	1.3	1.4	1.1	1.3	1.1	0.05	0.05	0.04	0.07	0.07	0.06	2.9	
23	5.980	5.409	19	112	1.5	1.5	1.4	1.1	1.3	1.2	0.08	0.07	0.06	0.08	0.08	0.07	2.9	
24	5.960	5.238	15	112	1.8	1.1	1.4	1.0	1.3	1.0	0.09	0.07	0.10	0.05	0.04	0.03	2.9	
25	5.980	4.363	20	112	2.3	1.4	1.4	1.1	1.5	1.2	0.05	0.05	0.04	0.05	0.04	0.04	3.0	
26	6.010	4.295	21	112	1.7	1.8	1.5	1.3	1.4	1.1	0.05	0.04	0.04	0.04	0.03	0.04	2.8	
27	4.520	4.353	21	114	1.3	1.2	1.3	1.1	1.2	1.1	0.04	0.04	0.04	0.04	0.05	0.04	2.4	
28	4.610	3.870	22	112	1.5	1.3	1.2	1.1	1.3	1.0	0.04	0.04	0.04	0.03	0.09	0.04	2.4	
29	5.680	4.754	26	114	2.0	2.4	1.6	1.2	1.5	1.2	0.05	0.07	0.05	0.06	0.08	0.07	3.1	
30	5.570	3.973	25	114	1.4	1.4	1.5	1.1	1.5	1.1	0.09	0.08	0.08	0.11	0.08	0.06	3.1	
31	5.640	4.074	25	110	1.3	2.0	1.2	1.1	1.1	1.0	0.06	0.05	0.10	0.12	0.13	0.12	3.1	
Total	171.540	141.066			Max	2.3	2.4	1.8	1.6	1.7	1.6	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	5.534	4.551			Avg	1.5	1.4	1.4	1.1	1.4	1.1							
Max	6.550	5.722			95th %	2.1	2.0	1.8	1.4	1.6	1.3							
Min	4.230	3.605			Min	1.1	1.0	1.1	0.9	1.0	0.8							
95th percentile based on data from all basins											1.8							

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0024634, A Date: January 6, 2021