

**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: 11,081  
 Month: March Year: 2021 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	5.560	4.323	19	120	0.9	1.1	1.2	1.2	1.1	0.9	0.05	0.05	0.05	0.06	0.09	0.10	3.0	
2	5.590	4.576	18	120	1.0	1.0	1.0	1.3	1.2	1.0	0.07	0.08	0.07	0.08	0.07	0.08	3.1	
3	4.810	5.065	17	120	1.1	1.1	1.5	0.9	1.2	1.0	0.06	0.07	0.06	0.06	0.05	0.05	2.8	
4	4.580	4.299	18	120	0.9	1.1	1.3	0.8	1.1	0.9	0.06	0.05	0.05	0.06	0.07	0.07	2.7	
5	4.390	3.426	16	121	1.1	1.4	1.3	0.9	1.3	1.0	0.08	0.08	0.07	0.08	0.07	0.07	2.7	
6	4.330	5.027	18	118	1.1	1.5	1.5	1.0	1.3	1.1	0.06	0.06	0.07	0.07	0.07	0.05	2.7	
7	4.500	4.994	12	120	1.0	1.3	1.3	1.0	1.2	1.0	0.05	0.05	0.07	0.06	0.06	0.05	2.8	
8	5.040	4.557	13	120	1.2	1.5	1.6	1.0	1.4	1.1	0.05	0.05	0.05	0.05	0.07	0.06	2.8	
9	5.390	4.808	16	120	1.3	1.2	1.3	0.9	1.3	1.0	0.06	0.07	0.06	0.07	0.06	0.07	3.0	
10	5.340	4.887	17	120	1.2	1.2	1.3	1.1	1.3	1.0	0.07	0.07	0.06	0.06	0.07	0.06	3.1	
11	4.620	4.510	16	119	0.9	1.3	1.6	1.0	1.5	1.3	0.08	0.08	0.07	0.07	0.07	0.07	2.8	
12	4.400	4.643	31	120	1.5	1.3	1.3	1.0	1.1	1.1	0.09	0.08	0.07	0.07	0.08	0.07	2.8	
13	4.440	5.659	28	123	1.2	1.5	1.6	1.7	1.4	1.0	0.08	0.07	0.07	0.07	0.07	0.08	2.7	
14	5.160	5.302	16	122	1.2	1.4	1.5	1.1	1.2	1.0	0.07	0.07	0.06	0.07	0.07	0.07	2.7	
15	7.140	5.800	16	122	1.1	1.1	1.2	1.0	1.6	1.0	0.06	0.06	0.07	0.07	0.09	0.08	2.6	
16	5.180	4.837	17	122	1.2	1.3	1.1	0.8	1.0	0.9	0.08	0.08	0.07	0.08	0.09	0.09	2.5	
17	4.260	4.347	20	122	1.3	1.5	1.4	0.9	1.4	1.0	0.08	0.07	0.07	0.08	0.09	0.08	2.8	
18	4.240	4.621	23	122	2.0	1.7	1.6	1.0	1.6	1.0	0.09	0.09	0.09	0.08	0.08	0.08	2.9	
19	4.270	3.845	27	122	2.1	2.0	1.8	1.3	1.9	1.8	0.09	0.09	0.09	0.09	0.09	0.08	3.0	
20	4.450	4.656	29	126	1.9	2.4	2.2	1.4	2.2	1.6	0.09	0.08	0.09	0.10	0.10	0.09	3.0	
21	4.500	4.768	27	124	2.4	2.1	1.8	1.5	1.7	1.5	0.09	0.10	0.11	0.10	0.09	0.08	2.9	
22	4.680	5.325	36	124	2.0	1.8	2.3	1.4	2.8	1.5	0.07	0.06	0.07	0.07	0.09	0.07	2.8	
23	5.930	4.748	29	124	2.0	3.0	2.7	1.5	2.2	1.7	0.07	0.09	0.10	0.08	0.10	0.10	3.0	
24	5.250	4.814	32	128	1.7	1.8	2.0	1.5	1.6	1.6	0.09	0.09	0.11	0.16	0.13	0.11	3.1	
25	4.110	4.202	26	125	1.6	1.8	1.9	1.3	1.5	1.3	0.10	0.07	0.06	0.06	0.06	0.06	2.9	
26	4.120	3.253	29	125	1.4	1.6	1.7	1.6	2.1	1.5	0.08	0.08	0.05	0.05	0.06	0.08	3.0	
27	4.120	4.520	29	125	1.6	2.0	2.1	1.7	2.2	1.5	0.08	0.07	0.07	0.05	0.06	0.07	3.0	
28	4.130	4.214	25	126	1.5	1.7	1.6	1.3	1.6	1.8	0.07	0.07	0.08	0.07	0.07	0.07	2.9	
29	4.960	4.533	29	128	1.9	1.8	2.1	1.2	2.2	1.3	0.07	0.09	0.09	0.09	0.09	0.09	3.0	
30	5.350	4.868	25	128	1.6	1.7	1.8	1.4	1.5	1.3	0.09	0.07	0.06	0.06	0.08	0.08	3.1	
31	5.320	5.408	24	126	1.6	2.3	2.1	1.3	2.3	1.4	0.08	0.06	0.06	0.06	0.06	0.08	3.2	
Total	150.160	144.835			Max	2.4	3.0	2.7	1.7	2.8	1.8	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	4.844	4.672			Avg	1.4	1.6	1.6	1.2	1.6	1.2							
Max	7.140	5.800			95th %	2.1	2.4	2.3	1.7	2.3	1.8							
Min	4.110	3.253			Min	0.9	1.0	1.0	0.8	1.0	0.9							
95th percentile based on data from all basins											2.2							

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0024634, A Date: April 7, 2021