

**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: 11,950  
 Month: August Year: 2023 Population: 24,190

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	11.270	9.441	12	96	1.4	1.8	2.3	1.9	1.8	1.2	0.06	0.06	0.06	0.05	0.07	0.05	2.3	
2	11.200	9.465	10	94	1.1	1.5	1.6	1.2	1.8	1.5	0.07	0.08	0.06	0.07	0.06	0.07	3.0	
3	10.090	9.102	10	94	1.0	2.0	1.7	1.3	1.7	1.9	0.09	0.08	0.07	0.07	0.07	0.07	3.0	
4	9.960	9.577	11	90	2.0	1.9	2.2	1.8	2.3	2.5	0.07	0.09	0.07	0.08	0.07	0.08	3.0	
5	10.060	8.575	13	90	2.2	2.0	3.4	2.6	2.7	2.4	0.05	0.06	0.07	0.07	0.06	0.07	2.9	
6	10.080	9.149	12	84	1.3	1.9	1.9	1.4	2.1	1.9	0.07	0.07	0.07	0.07	0.06	0.06	2.8	
7	10.620	10.064	11	90	1.7	2.0	2.2	1.4	2.1	1.8	0.05	0.05	0.07	0.06	0.06	0.06	2.9	
8	11.150	9.707	16	90	2.1	3.0	2.5	2.3	2.8	3.0	0.07	0.06	0.06	0.07	0.07	0.07	2.9	
9	11.150	10.044	12	95	2.2	2.5	3.1	2.4	3.5	2.9	0.07	0.08	0.06	0.07	0.06	0.07	2.9	
10	11.050	9.981	16	92	2.5	2.8	3.5	2.8	3.9	2.6	0.08	0.07	0.08	0.07	0.07	0.08	3.1	
11	9.930	8.134	20	94	1.4	2.3	1.7	1.9	2.1	1.4	0.08	0.07	0.07	0.07	0.07	0.08	2.8	
12	11.240	9.770	19	90	1.5	1.4	1.8	1.5	1.8	2.1	0.06	0.05	0.06	0.06	0.05	0.06	3.1	
13	11.130	9.067	17	90	1.1	1.4	1.5	1.3	1.7	1.7	0.06	0.07	0.06	0.07	0.06	0.07	3.2	
14	9.960	9.662	19	90	0.8	0.8	1.0	0.7	1.0	1.1	0.07	0.08	0.08	0.09	0.10	0.10	3.0	
15	8.140	7.611	27	84	1.3	1.0	1.9	2.0	1.1	0.9	0.09	0.09	0.08	0.09	0.08	0.09	2.8	
16	9.820	8.734	30	88	1.2	1.3	1.7	1.4	1.6	1.3	0.09	0.10	0.08	0.08	0.07	0.07	3.0	
17	10.580	9.408	27	88	1.2	2.4	1.1	0.9	1.2	1.1	0.08	0.07	0.05	0.06	0.05	0.06	3.1	
18	10.920	9.287	28	90	1.3	2.1	1.8	2.0	1.9	1.6	0.07	0.06	0.05	0.06	0.08	0.08	2.8	
19	9.580	8.754	17	96	1.7	1.4	2.3	1.6	3.2	1.4	0.06	0.06	0.06	0.06	0.06	0.06	2.1	
20	9.830	8.326	14	79	0.8	1.1	1.0	0.8	1.1	1.0	0.06	0.06	0.07	0.06	0.07	0.07	2.8	
21	9.770	10.124	17	98	0.8	0.7	1.2	0.7	1.4	0.8	0.08	0.07	0.07	0.07	0.08	0.08	3.1	
22	10.980	8.672	15	96	1.4	1.5	2.1	1.3	2.2	2.2	0.09	0.07	0.07	0.07	0.07	0.08	3.2	
23	10.860	8.953	13	98	1.0	1.6	1.9	1.1	2.1	1.3	0.09	0.08	0.08	0.08	0.07	0.07	3.2	
24	10.760	8.809	13	96	1.2	2.0	1.7	1.4	2.0	2.7	0.08	0.08	0.08	0.08	0.07	0.08	3.2	
25	9.980	9.252	14	96	1.1	1.9	1.1	2.0	1.3	1.8	0.09	0.10	0.09	0.09	0.08	0.09	3.0	
26	9.950	8.933	9	95	1.2	1.0	2.0	1.6	2.2	1.4	0.04	0.06	0.07	0.08	0.05	0.06	3.0	
27	10.000	7.539	11	85	0.9	1.2	1.1	0.9	1.2	0.9	0.06	0.06	0.06	0.06	0.06	0.06	3.0	
28	9.440	8.895	12	86	1.1	1.6	2.0	1.0	1.2	1.1	0.06	0.06	0.07	0.08	0.08	0.06	3.0	
29	8.430	8.025	13	84	1.3	1.1	1.1	1.4	1.8	1.3	0.09	0.08	0.07	0.08	0.04	0.04	2.8	
30	10.280	8.226	14	90	1.1	1.2	1.5	0.9	1.2	1.6	0.04	0.04	0.03	0.04	0.05	0.04	3.0	
31	10.350	8.840	10	90	1.0	1.6	1.9	1.2	1.3	1.7	0.05	0.05	0.03	0.04	0.04	0.04	3.1	
Total	318.560	280.126			Max	2.5	3.0	3.5	2.8	3.9	3.0	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	10.276	9.036			Avg	1.4	1.7	1.9	1.5	1.9	1.7							
Max	11.270	10.124			95th %	2.2	2.7	3.3	2.5	3.4	2.8							
Min	8.140	7.539			Min	0.8	0.7	1.0	0.7	1.0	0.8							
95th percentile based on data from all basins											2.8							

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0024634, A Date: September 6, 2023