

# 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: September Year: 2024 Population: 24,190

PERFORMANCE DATA																		
Date	Raw Water Pumpage (MG)	Treated Water Pumpage (MG)	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	7.410	7.691	15	114	0.7	1.6	1.0	1.0	0.8	0.8	0.05	0.05	0.04	0.03	0.11	0.04	2.8	
2	8.560	6.912	12	127	1.1	0.7	0.8	1.0	0.9	0.9	0.03	0.04	0.04	0.04	0.05	0.07	2.9	
3	9.450	7.822	22	120	0.9	1.0	1.1	1.1	1.2	1.0	0.07	0.07	0.06	0.10	0.10	0.06	3.0	
4	9.440	8.421	22	120	1.3	1.2	1.5	1.0	1.2	1.1	0.07	0.04	0.04	0.04	0.05	0.04	2.9	
5	8.330	7.071	25	120	1.2	1.0	1.0	0.9	0.9	0.8	0.08	0.06	0.05	0.09	0.08	0.06	2.8	
6	7.110	7.079	21	126	1.0	1.1	1.0	0.9	1.0	0.9	0.08	0.06	0.04	0.04	0.05	0.07	3.0	
7	8.470	6.790	19	112	0.9	1.5	1.3	1.0	1.1	0.8	0.07	0.04	0.04	0.06	0.07	0.06	2.9	
8	8.430	7.266	22	113	0.9	1.5	1.2	1.0	1.0	1.1	0.05	0.05	0.05	0.07	0.08	0.07	3.1	
9	8.820	8.418	32	120	1.7	1.2	1.6	1.9	1.3	1.2	0.05	0.06	0.05	0.05	0.06	0.05	3.1	
10	8.260	6.877	31	120	1.9	2.1	2.0	1.8	1.8	1.5	0.08	0.08	0.06	0.07	0.07	0.05	2.7	
11	8.400	6.895	33	120	1.2	1.4	1.3	1.4	1.2	1.0	0.06	0.06	0.07	0.06	0.07	0.11	3.1	
12	8.810	6.782	23	120	1.3	1.5	1.4	1.3	1.5	1.4	0.07	0.08	0.06	0.06	0.07	0.08	3.0	
13	7.980	6.869	26	122	1.0	1.1	1.5	1.0	0.9	0.8	0.08	0.09	0.07	0.09	0.08	0.06	3.1	
14	8.030	7.447	16	124	0.8	1.1	1.5	0.8	0.9	1.0	0.08	0.06	0.08	0.10	0.06	0.07	3.1	
15	7.970	7.609	21	105	0.7	0.9	0.8	0.6	0.7	0.7	0.06	0.07	0.08	0.08	0.06	0.06	3.0	
16	10.100	8.421	13	110	1.0	1.0	1.2	1.0	1.1	1.0	0.06	0.05	0.06	0.06	0.06	0.07	2.9	
17	9.960	8.824	12	112	1.1	1.2	0.9	1.0	1.1	1.2	0.08	0.08	0.06	0.07	0.06	0.05	3.1	
18	8.200	7.841	13	112	1.5	1.3	1.6	1.4	1.9	1.2	0.06	0.06	0.06	0.05	0.05	0.05	3.0	
19	8.430	7.170	13	116	1.4	1.6	1.8	1.5	1.9	1.2	0.06	0.06	0.07	0.06	0.07	0.06	3.0	
20	9.030	8.206	19	118	1.1	1.0	0.8	0.9	1.0	1.0	0.08	0.07	0.06	0.07	0.06	0.06	3.0	
21	8.840	7.300	10	104	1.1	1.3	X	1.4	1.5	1.4	0.05	0.05	0.06	0.05	0.05	0.05	3.0	
22	9.000	9.271	12	107	0.9	1.5	X	1.3	1.2	1.2	0.05	0.05	0.06	0.06	0.05	0.05	2.9	
23	7.800	7.230	15	112	0.6	0.8	X	0.8	0.9	1.0	0.06	0.05	0.05	0.05	0.06	0.06	2.8	
24	6.940	5.231	13	110	0.7	1.4	X	1.5	1.1	1.3	0.07	0.08	0.06	0.05	0.08	0.07	3.0	
25	7.550	6.345	13	104	0.8	1.3	X	1.3	1.0	1.2	0.06	0.07	0.06	0.07	0.07	0.07	3.0	
26	7.950	7.698	12	106	0.9	1.1	X	1.0	1.4	1.0	0.08	0.06	0.06	0.05	0.05	0.05	2.9	
27	7.940	5.672	19	110	0.6	0.7	X	0.7	0.6	0.6	0.05	0.07	0.06	0.07	0.07	0.06	3.0	
28	7.980	8.430	14	110	0.9	0.8	X	0.7	0.7	0.6	0.03	0.04	0.05	0.04	0.04	0.04	2.9	
29	7.980	6.927	13	108	0.8	0.9	X	1.0	0.6	0.7	0.05	0.03	0.04	0.03	0.05	0.05	2.9	
30	9.240	8.094	12	104	0.8	1.2	X	1.0	0.6	1.1	0.05	0.04	0.04	0.05	0.05	0.07	2.9	
31																		
Total	252.410	222.609			Max	1.9	2.1	2.0	1.9	1.9	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	8.414	7.420			Avg	1.0	1.2	1.3	1.1	1.1	1.0							
Max	10.100	9.271			95th %	1.6	1.6	1.8	1.7	1.9	1.4							
Min	6.940	5.231			Min	0.6	0.7	0.8	0.6	0.6	0.6							
95th percentile based on data from all basins										1.755								

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0024634, A Date: October 4, 2024