

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: July Year: 2025

Population: 25,885

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	8.440	8.072	9	100	1.3	1.3	X	1.0	1.1	1.3	0.05	0.07	0.06	0.05	0.06	0.06	3.1		
2	8.550	7.149	9	104	1.0	1.3	X	1.2	1.0	1.1	0.09	0.07	0.07	0.06	0.07	0.05	3.0		
3	8.470	7.728	15	100	1.1	1.3	X	1.4	1.1	1.1	0.05	0.05	0.05	0.06	0.05	0.07	3.2		
4	8.480	5.888	9	110	0.9	1.2	X	1.0	1.1	0.8	0.05	0.07	0.05	0.06	0.05	0.06	3.0		
5	6.320	5.766	12	109	1.3	1.2	X	1.2	1.7	1.1	0.05	0.05	0.05	0.07	0.05	0.05	3.1		
6	5.760	6.074	10	108	0.5	0.6	X	0.5	0.5	0.6	0.05	0.05	0.07	0.08	0.06	0.06	3.1		
7	7.340	6.417	9	110	0.6	0.8	X	1.1	0.8	0.9	0.07	0.06	0.07	0.07	0.07	0.07	3.2		
8	8.190	6.289	12	106	1.2	1.5	X	1.3	1.4	1.6	0.09	0.08	0.07	0.07	0.09	0.09	2.9		
9	7.180	6.752	13	107	1.0	1.3	X	1.1	1.3	0.9	0.07	0.08	0.07	0.09	0.09	0.08	3.0		
10	8.060	6.173	14	94	1.1	1.4	X	1.6	1.3	1.1	0.06	0.06	0.07	0.06	0.07	0.06	3.0		
11	7.280	6.259	13	110	1.1	1.7	1.5	0.9	1.2	1.1	0.09	0.09	0.09	0.09	0.06	0.08	3.0		
12	6.020	5.464	17	104	1.4	1.3	1.4	1.2	1.5	1.1	0.06	0.06	0.05	0.07	0.05	0.06	3.0		
13	5.460	5.026	14	112	0.8	1.4	0.8	0.7	0.7	0.8	0.06	0.06	0.07	0.08	0.06	0.05	2.8		
14	7.260	6.656	15	112	1.1	1.3	1.5	0.8	1.6	1.0	0.04	0.05	0.09	0.07	0.07	0.07	3.1		
15	7.300	6.271	15	110	1.3	1.6	1.2	0.9	1.5	1.4	0.06	0.07	0.08	0.06	0.06	0.05	2.9		
16	7.320	5.352	15	116	1.3	1.7	1.2	1.0	1.2	1.4	0.05	0.07	0.07	0.07	0.08	0.08	3.0		
17	7.190	6.670	18	120	1.1	1.2	1.0	0.7	1.3	1.1	0.08	0.06	0.09	0.07	0.08	0.06	3.0		
18	7.350	6.527	18	108	0.9	1.5	1.1	0.7	1.0	1.1	0.07	0.06	0.06	0.06	0.05	0.06	2.8		
19	8.580	7.733	23	104	0.9	1.1	1.5	0.9	1.3	0.9	0.05	0.05	0.06	0.05	0.05	0.07	3.0		
20	8.470	7.262	13	110	1.1	1.5	1.2	0.8	1.1	0.8	0.04	0.06	0.08	0.06	0.05	0.06	3.2		
21	8.490	6.498	16	100	1.1	1.0	1.6	0.7	1.5	1.0	0.05	0.06	0.08	0.08	0.06	0.06	3.2		
22	8.440	7.574	18	103	1.1	1.3	1.0	0.8	1.1	0.9	0.06	0.07	0.06	0.07	0.07	0.08	3.1		
23	8.390	7.300	20	107	1.1	1.5	1.5	0.9	1.3	1.2	0.08	0.09	0.07	0.06	0.06	0.05	3.1		
24	8.440	7.009	13	108	1.3	1.1	1.3	1.4	1.1	1.6	0.06	0.08	0.06	0.07	0.07	0.07	3.0		
25	8.530	8.022	20	110	1.0	1.3	1.1	0.8	1.1	0.9	0.09	0.08	0.08	0.06	0.06	0.06	3.1		
26	8.390	7.361	20	100	0.9	1.1	1.2	0.7	1.4	0.9	0.03	0.05	0.05	0.06	0.04	0.05	3.0		
27	8.400	6.860	17	102	1.0	2.1	0.9	0.8	1.1	1.0	0.05	0.04	0.08	0.08	0.10	0.11	3.1		
28	8.430	7.445	13	98	1.0	1.0	1.4	0.7	1.4	0.9	0.08	0.05	0.06	0.07	0.06	0.07	3.0		
29	8.570	7.672	21	104	1.1	1.0	1.6	1.0	1.2	0.9	0.06	0.09	0.06	0.08	0.05	0.06	3.0		
30	9.170	7.729	10	96	1.2	1.7	1.4	0.9	1.3	1.3	0.05	0.05	0.05	0.05	0.06	0.06	3.1		
31	9.490	8.197	20	92	1.2	1.3	1.3	1.1	1.1	0.9	0.05	0.05	0.07	0.06	0.09	0.06	2.8		
Total	243.760	211.195			Max	1.4	2.1	1.6	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	7.863	6.813			Avg	1.1	1.3	1.3	1.0	1.2	1.1								
Max	9.490	8.197			95th %	1.3	1.7	1.6	1.4	1.6	1.5								
Min	5.460	5.026			Min	0.5	0.6	0.8	0.5	0.5	0.6								
95th percentile based on data from all basins																	1.6		

SUBMITTED BY: 

Certificate No. and Grade: W00024634, A Date: August 5, 2025