

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: May 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	5.900	4.432	25	108	0.7	0.7	X	1.0	0.8	0.8	0.10	0.10	0.08	0.07	0.06	0.09	2.8		
2	5.050	5.639	28	114	0.7	0.7	X	1.1	0.8	0.6	0.07	0.06	0.08	0.07	0.06	0.07	2.7		
3	5.060	4.116	27	116	1.2	1.1	X	1.3	1.0	0.9	0.05	0.05	0.06	0.08	0.05	0.05	2.7		
4	5.040	5.401	20	110	0.8	1.1	X	1.2	1.0	1.1	0.05	0.05	0.05	0.07	0.05	0.05	2.7		
5	6.340	6.055	29	106	0.9	1.0	X	1.1	1.4	0.8	0.05	0.04	0.05	0.04	0.06	0.06	2.7		
6	7.040	5.561	39	105	1.1	1.3	X	1.5	1.8	1.3	0.07	0.07	0.06	0.06	0.10	0.12	3.0		
7	7.030	5.729	32	105	1.1	1.1	X	1.2	1.3	1.1	0.08	0.08	0.06	0.07	0.08	0.07	3.0		
8	6.460	5.495	26	100	1.0	1.1	X	1.1	1.1	1.1	0.08	0.06	0.06	0.06	0.05	0.06	2.8		
9	6.070	4.952	26	102	0.9	0.8	X	0.9	1.0	0.7	0.06	0.06	0.06	0.06	0.07	0.05	2.9		
10	6.010	6.014	23	100	1.1	1.0	X	1.3	1.4	1.1	0.05	0.06	0.06	0.05	0.05	0.06	2.8		
11	6.000	5.572	21	114	0.7	1.0	X	1.1	1.0	1.0	0.05	0.05	0.08	0.05	0.05	0.04	2.9		
12	6.080	5.849	21	106	0.7	0.8	X	0.9	0.9	0.8	0.06	0.05	0.06	0.06	0.05	0.05	2.9		
13	6.350	5.688	22	114	1.2	1.4	X	1.4	1.5	1.4	0.05	0.05	0.07	0.07	0.08	0.10	2.9		
14	7.960	6.392	19	107	1.2	1.1	X	1.2	1.1	1.0	0.08	0.07	0.08	0.08	0.08	0.07	2.9		
15	7.470	5.943	23	110	1.1	1.3	X	1.3	1.1	1.5	0.08	0.07	0.07	0.07	0.09	0.07	2.7		
16	6.670	6.237	18	104	0.8	1.0	X	0.9	1.0	1.0	0.09	0.08	0.08	0.08	0.07	0.07	2.7		
17	5.370	5.702	23	110	0.9	0.9	X	1.1	1.0	0.9	0.07	0.07	0.07	0.08	0.07	0.07	2.5		
18	5.130	5.423	19	114	1.0	1.4	X	1.4	1.1	1.0	0.07	0.07	0.10	0.09	0.09	0.08	2.4		
19	5.710	5.556	21	109	1.3	1.4	X	1.5	1.4	1.3	0.09	0.08	0.09	0.10	0.08	0.08	2.5		
20	6.400	5.561	20	112	0.8	0.9	X	0.9	0.8	1.0	0.07	0.07	0.09	0.08	0.09	0.09	2.8		
21	7.320	6.144	20	106	1.1	1.1	X	1.3	1.2	1.1	0.07	0.07	0.09	0.07	0.08	0.07	2.8		
22	7.770	6.531	22	98	1.1	1.0	1.6	1.0	1.3	1.0	0.07	0.07	0.08	0.07	0.06	0.07	2.7		
23	7.730	7.435	28	108	1.2	1.2	1.6	1.0	1.3	1.3	0.07	0.07	0.05	0.05	0.07	0.05	3.0		
24	7.840	6.738	28	123	1.4	1.3	1.6	1.2	1.9	1.1	0.04	0.05	0.05	0.06	0.06	0.06	2.8		
25	6.940	6.672	19	112	0.9	1.1	1.0	0.8	0.9	0.8	0.05	0.06	0.07	0.07	0.05	0.06	2.6		
26	6.110	5.623	19	108	0.9	0.9	1.3	0.7	1.2	0.8	0.06	0.06	0.08	0.07	0.06	0.06	2.7		
27	6.020	4.722	19	106	1.2	1.3	0.9	1.1	1.3	1.1	0.06	0.06	0.09	0.09	0.09	0.08	2.8		
28	6.000	5.629	20	106	1.1	1.3	1.3	0.9	1.2	1.3	0.07	0.07	0.09	0.10	0.06	0.07	2.6		
29	6.060	4.685	34	112	1.2	1.2	1.5	0.8	1.4	1.1	0.05	0.06	0.07	0.06	0.07	0.06	2.8		
30	6.070	5.987	32	108	1.1	0.9	1.3	0.7	1.1	0.8	0.06	0.07	0.03	0.08	0.06	0.06	2.8		
31	6.000	5.406	23	116	1.1	1.1	1.6	0.7	1.5	1.0	0.05	0.05	0.05	0.08	0.05	0.05	2.9		
Total	197.000	176.889			Max	1.4	1.4	1.6	1.5	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	6.355	5.706			Avg	1.0	1.1	1.4	1.1	1.2	1.0								
Max	7.960	7.435			95th %	1.3	1.4	1.6	1.5	1.7	1.4								
Min	5.040	4.116			Min	0.7	0.7	0.9	0.7	0.8	0.6								
95th percentile based on data from all basins											1.5								

SUBMITTED BY:

David Howell

Certificate No. and Grade:

WO0024634, A

Date: June 4, 2025