

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

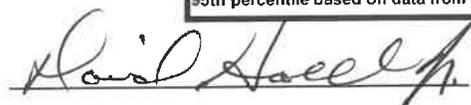
PWS ID No.: 1750002 Plant ID No.: 15001

Connections: 11,950

Month: April 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	7.450	6.066	18	120	1.0	1.0	X	1.2	1.3	1.3	0.08	0.07	0.09	0.09	0.09	0.09	3.2		
2	6.610	5.135	14	122	1.2	1.1	X	1.2	1.1	1.2	0.08	0.08	0.09	0.10	0.09	0.09	3.1		
3	6.020	5.129	12	110	1.1	1.2	X	1.2	1.3	1.1	0.09	0.08	0.09	0.08	0.08	0.08	3.1		
4	5.500	4.791	17	118	0.8	0.9	X	0.9	0.8	0.7	0.09	0.08	0.09	0.09	0.09	0.09	3.0		
5	5.460	5.599	13	122	1.1	1.1	X	1.3	0.9	0.9	0.06	0.06	0.08	0.12	0.08	0.08	3.0		
6	5.460	4.988	17	124	0.6	0.9	X	0.9	0.8	0.9	0.06	0.06	0.07	0.07	0.05	0.05	3.1		
7	7.540	5.545	20	124	0.8	0.9	X	0.7	0.9	0.5	0.05	0.05	0.06	0.07	0.07	0.08	3.1		
8	5.940	6.119	16	122	0.9	1.0	X	0.8	1.1	0.7	0.07	0.07	0.10	0.08	0.07	0.09	3.0		
9	5.220	4.409	22	123	1.1	1.4	X	1.3	1.1	0.9	0.08	0.08	0.09	0.08	0.07	0.09	2.9		
10	5.320	4.607	23	118	0.9	1.4	X	1.3	1.0	1.1	0.07	0.07	0.08	0.06	0.07	0.08	2.9		
11	6.500	6.004	28	120	1.0	1.1	X	1.4	1.1	1.4	0.06	0.07	0.08	0.06	0.07	0.08	3.0		
12	7.210	5.876	25	118	1.3	1.1	X	1.4	1.5	1.3	0.06	0.06	0.07	0.06	0.06	0.06	3.1		
13	7.150	6.336	15	128	0.8	1.0	0.9	1.1	1.4	0.9	0.06	0.06	0.06	0.06	0.06	0.07	3.1		
14	8.120	6.610	17	124	X	1.3	1.5	0.9	1.3	0.9	0.08	0.08	0.09	0.09	0.08	0.08	2.7		
15	8.380	6.304	20	120	1.3	X	1.3	0.8	1.4	0.9	0.07	0.07	0.08	0.09	0.09	0.08	3.0		
16	8.850	6.892	17	116	0.8	1.1	1.2	X	1.1	0.9	0.08	0.09	0.09	0.09	0.09	0.07	2.9		
17	7.540	5.953	24	114	1.2	1.1	X	1.4	1.4	1.0	0.08	0.08	0.08	0.09	0.10	0.07	3.0		
18	6.530	6.447	19	122	0.8	0.8	X	0.7	1.2	0.9	0.07	0.07	0.08	0.08	0.07	0.08	2.9		
19	6.450	6.241	22	125	0.6	0.8	X	1.1	0.9	0.8	0.08	0.08	0.08	0.10	0.08	0.08	2.9		
20	6.540	5.153	25	122	1.0	1.1	X	1.1	1.3	1.0	0.08	0.08	0.09	0.09	0.08	0.08	2.9		
21	7.430	6.527	25	121	1.0	0.9	X	1.2	X	X	0.06	0.07	0.09	0.09	0.08	0.07	3.0		
22	6.760	5.696	26	120	1.3	1.3	X	1.4	X	X	0.07	0.07	0.08	0.07	0.08	0.08	3.0		
23	6.470	5.721	26	124	1.3	1.3	X	1.4	1.3	X	0.07	0.07	0.09	0.08	0.08	0.08	2.9		
24	6.580	4.741	24	126	1.4	1.0	X	1.6	1.6	X	0.07	0.06	0.07	0.09	0.05	0.07	2.6		
25	6.580	5.439	34	120	0.9	1.0	X	1.2	1.3	X	0.08	0.07	0.09	0.07	0.08	0.07	2.8		
26	5.640	6.287	28	124	0.6	0.8	X	1.1	1.0	X	0.07	0.07	0.07	0.07	0.09	0.09	2.8		
27	5.030	4.313	21	120	0.8	1.0	X	1.7	0.9	X	0.09	0.08	0.09	0.09	0.08	0.07	2.7		
28	6.550	5.841	18	114	0.7	0.7	X	0.9	1.0	X	0.07	0.06	0.07	0.07	0.08	0.09	2.8		
29	7.290	6.041	23	118	0.9	0.8	X	0.8	1.1	X	0.07	0.07	0.09	0.07	0.08	0.08	2.8		
30	6.490	5.500	23	112	0.9	1.4	X	1.5	1.1	1.1	0.07	0.07	0.10	0.10	0.07	0.07	2.8		
31																			
Total	198.610	170.310			Max	1.4	1.4	1.5	1.7	1.6	1.4	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	6.620	5.677			Avg	1.0	1.1	1.2	1.2	1.2	1.0								
Max	8.850	6.892			95th %	1.3	1.4	1.5	1.6	1.5	1.3								
Min	5.030	4.313			Min	0.6	0.7	0.9	0.7	0.8	0.5								
					95th percentile based on data from all basins						1.4								

SUBMITTED BY:  Certificate No. and Grade: WO0024634, A Date: May 5, 2025