

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: December 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						Residual	Time ^{min}	
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6			
1	5.800	4.822	28	100	0.8	0.8	1.7	0.6	1.2	0.8	0.04	0.04	0.08	0.09	0.06	0.05	3.1		
2	7.310	6.362	27	95	1.0	0.8	0.8	0.7	0.8	0.7	0.06	0.06	0.06	0.08	0.09	0.08	3.2		
3	8.000	5.706	30	99	1.0	1.0	0.9	0.8	1.0	0.7	0.09	0.07	0.09	0.09	0.10	0.10	3.4		
4	7.560	5.360	30	92	0.9	1.0	0.9	0.9	1.2	0.8	0.09	0.09	0.11	0.11	0.11	0.11	3.3		
5	6.560	6.043	22	98	0.7	1.3	0.7	0.7	0.9	1.1	0.11	0.11	0.04	0.04	0.06	0.06	3.1		
6	6.470	6.015	27	108	1.0	1.0	0.9	1.0	0.8	0.9	0.05	0.05	0.06	0.07	0.04	0.04	3.0		
7	6.430	5.359	24	100	0.8	1.2	1.0	0.9	0.9	1.1	0.04	0.04	0.06	0.06	0.04	0.04	3.2		
8	6.450	6.243	23	101	0.9	1.0	1.0	0.8	1.2	0.9	0.04	0.04	0.04	0.06	0.04	0.04	3.2		
9	6.440	5.379	23	98	1.0	1.2	1.0	0.8	1.3	1.3	0.04	0.04	0.06	0.06	0.08	0.07	3.2		
10	6.710	4.926	23	101	0.9	1.2	1.1	1.1	1.2	1.2	0.05	0.05	0.09	0.06	0.06	0.05	3.3		
11	7.240	6.653	23	100	0.9	0.9	1.2	1.1	1.2	0.9	0.05	0.05	0.03	0.05	0.05	0.03	3.3		
12	7.280	5.310	24	101	0.9	2.0	0.8	0.9	1.1	0.8	0.05	0.04	0.07	0.06	0.04	0.04	3.3		
13	7.230	6.842	29	98	1.0	0.8	0.9	0.9	0.8	1.2	0.05	0.04	0.04	0.05	0.05	0.04	3.3		
14	7.240	5.354	25	108	0.7	1.2	0.9	0.8	1.0	0.9	0.04	0.04	0.08	0.07	0.04	0.04	3.1		
15	7.250	5.875	22	102	1.1	0.6	0.7	0.8	0.7	0.8	0.04	0.04	0.05	0.09	0.06	0.05	3.3		
16	6.630	6.244	23	100	0.8	1.1	1.1	1.0	1.0	0.9	0.05	0.05	0.06	0.07	0.07	0.07	3.1		
17	6.290	5.539	23	96	0.7	0.9	0.8	0.8	0.9	0.8	0.05	0.05	0.06	0.05	0.06	0.05	3.3		
18	7.170	5.799	28	100	0.9	1.0	0.9	1.2	1.1	1.2	0.05	0.06	0.06	0.06	0.07	0.05	3.3		
19	7.170	5.236	19	100	0.8	1.1	0.8	0.8	0.9	0.7	0.09	0.09	0.04	0.06	0.04	0.04	3.3		
20	7.200	5.304	20	98	0.6	0.7	0.7	0.9	0.9	0.6	0.04	0.04	0.04	0.05	0.04	0.04	3.3		
21	7.220	6.654	19	102	0.8	0.8	0.7	0.7	0.8	0.7	0.05	0.04	0.06	0.05	0.04	0.04	3.3		
22	7.150	5.826	20	103	1.2	0.8	0.9	0.8	1.6	1.0	0.04	0.04	0.05	0.05	0.09	0.06	3.3		
23	7.150	5.943	18	100	0.9	0.8	1.0	0.8	1.0	0.8	0.05	0.06	0.05	0.06	0.09	0.07	3.2		
24	7.150	6.262	17	98	1.0	0.8	1.1	0.7	1.1	0.8	0.05	0.05	0.07	0.06	0.08	0.06	3.3		
25	7.160	4.804	24	96	0.8	0.9	1.0	0.8	1.0	0.9	0.06	0.05	0.05	0.06	0.05	0.05	3.3		
26	7.160	5.868	15	100	0.8	0.8	0.7	0.8	0.9	0.7	0.05	0.05	0.06	0.05	0.05	0.05	3.3		
27	5.830	5.882	21	99	1.0	0.8	0.7	0.7	0.9	0.9	0.05	0.04	0.06	0.05	0.05	0.05	3.2		
28	5.530	4.960	15	110	0.8	1.3	0.8	0.6	0.7	0.8	0.05	0.05	0.07	0.07	0.05	0.05	3.0		
29	5.520	5.069	18	104	1.1	0.8	0.8	0.7	0.9	0.5	0.05	0.05	0.05	0.06	0.05	0.05	2.9		
30	5.470	4.452	20	106	0.9	1.1	1.1	0.7	1.0	0.6	0.05	0.05	0.08	0.07	0.06	0.07	3.2		
31	6.420	6.050	28	106	1.0	1.1	1.1	0.9	1.4	0.7	0.06	0.06	0.08	0.06	0.07	0.08	3.2		
Total	210.190	176.141			Max	1.2	2.0	1.7	1.2	1.6	1.3	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	6.780	5.682			Avg	0.9	1.0	0.9	0.8	1.0	0.9								
Max	8.000	6.842			95th %	1.1	1.3	1.2	1.1	1.4	1.2								
Min	5.470	4.452			Min	0.6	0.6	0.7	0.6	0.7	0.5								
95th percentile based on data from all basins											1.2								

SUBMITTED BY: *David Howell* Certificate No. and Grade: WO0024634, A Date: January 6, 2026