

# 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: 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	6.830	5.655	18	107	1.0	0.9	X	1.4	1.0	1.2	0.04	0.04	0.05	0.06	0.04	0.04	3.2		
2	7.170	5.854	17	113	1.5	1.0	X	1.2	1.7	1.0	0.04	0.04	0.04	0.04	0.04	0.05	3.1		
3	7.190	6.216	20	110	1.6	1.2	X	1.4	1.7	1.3	0.05	0.05	0.06	0.05	0.05	0.05	3.0		
4	7.200	5.137	20	112	1.5	1.3	X	1.3	1.6	1.4	0.06	0.06	0.05	0.08	0.08	0.06	3.1		
5	7.140	5.437	18	114	1.4	1.6	X	1.4	1.8	1.5	0.06	0.07	0.07	0.05	0.08	0.07	3.1		
6	7.030	6.132	17	114	1.6	1.4	X	1.5	1.6	1.5	0.08	0.08	0.07	0.07	0.07	0.07	3.0		
7	6.650	6.167	21	105	1.1	1.0	X	1.2	1.5	1.2	0.04	0.05	0.05	0.05	0.04	0.04	3.0		
8	6.190	4.913	18	110	1.0	1.3	X	1.3	1.5	1.4	0.04	0.04	0.05	0.04	0.04	0.04	3.0		
9	6.320	5.319	15	114	1.1	0.9	X	1.2	2.1	0.9	0.04	0.04	0.05	0.06	0.07	0.06	3.0		
10	8.120	5.499	15	112	1.2	1.0	X	1.3	2.0	1.4	0.06	0.05	0.07	0.07	0.07	0.08	3.0		
11	8.080	6.678	15	108	1.1	1.0	X	1.3	1.9	1.2	0.07	0.07	0.07	0.05	0.06	0.07	3.1		
12	8.220	8.087	15	112	1.0	1.2	X	1.2	1.7	1.1	0.08	0.07	0.06	0.06	0.06	0.06	3.0		
13	9.530	6.097	15	114	1.4	1.2	X	1.3	2.9	1.3	0.07	0.08	0.08	0.04	0.05	0.04	3.0		
14	7.990	7.706	16	110	0.8	0.8	X	0.9	1.2	0.7	0.04	0.03	0.05	0.06	0.04	0.05	2.6		
15	6.520	6.037	13	112	1.1	1.0	X	1.0	1.6	1.3	0.05	0.04	0.06	0.05	0.04	0.04	2.8		
16	7.560	6.565	17	114	0.9	1.0	X	1.1	2.5	1.0	0.04	0.04	0.04	0.05	0.05	0.06	2.8		
17	5.680	4.300	16	114	1.0	1.3	X	1.3	2.8	1.1	0.07	0.08	0.06	0.07	0.06	0.07	2.7		
18	6.620	6.371	14	111	1.0	0.8	X	1.0	2.3	0.9	0.08	0.06	0.07	0.07	0.07	0.06	2.6		
19	7.470	4.618	18	110	1.2	1.0	X	1.0	2.0	0.8	0.06	0.05	0.07	0.08	0.07	0.07	3.3		
20	4.990	5.263	16	110	1.1	0.9	X	1.2	X	1.5	0.07	0.07	0.07	0.08	0.08	0.07	2.9		
21	5.080	4.998	20	117	0.9	0.7	X	0.9	X	1.1	0.07	0.05	0.08	0.07	0.06	0.05	2.8		
22	7.350	6.220	17	113	0.9	0.9	X	1.0	X	1.5	0.05	0.06	0.06	0.06	0.05	0.04	3.2		
23	7.600	5.973	20	114	1.0	1.2	X	1.1	X	1.5	0.04	0.04	0.06	0.08	0.06	0.05	3.2		
24	6.210	5.266	16	112	0.9	1.3	X	1.3	1.8	1.5	0.06	0.07	0.07	0.06	0.07	0.10	3.0		
25	6.240	5.080	17	112	0.8	1.0	X	1.0	1.4	1.3	0.08	0.08	0.08	0.08	0.08	0.10	3.1		
26	6.290	4.919	18	110	0.9	1.3	X	1.0	1.4	1.2	0.09	0.08	0.08	0.07	0.09	0.08	3.0		
27	6.350	6.584	17	111	1.7	1.0	X	1.2	0.9	1.5	0.10	0.10	0.08	0.08	0.07	0.08	3.0		
28	7.720	6.226	17	118	2.9	1.5	X	1.3	1.6	1.4	0.05	0.05	0.09	0.08	0.11	0.07	3.2		
29	7.350	6.008	17	121	0.8	1.4	X	1.1	1.3	1.5	0.05	0.05	0.05	0.06	0.05	0.04	3.0		
30	7.200	6.033	21	116	1.0	1.3	X	1.1	1.4	1.2	0.04	0.04	0.07	0.08	0.06	0.07	3.0		
31	7.090	6.385	16	112	1.1	1.2	X	1.2	1.5	1.0	0.07	0.06	0.08	0.08	0.08	0.07	3.0		
Total	216.980	181.743			Max	2.9	1.6	ND	1.5	2.9	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	6.999	5.863			Avg	1.2	1.1	ND	1.2	1.7	1.2								
Max	9.530	8.087			95th %	1.7	1.5	ND	1.4	2.7	1.5								
Min	4.990	4.300			Min	0.8	0.7	ND	0.9	0.9	0.7								
95th percentile based on data from all basins											1.95								

SUBMITTED BY:  Certificate No. and Grade: WO0024634, A Date: January 7, 2025