

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: October **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	7.820	7.504	18	80	1.4	1.4	1.7	0.8	1.5	1.5	0.05	0.05	0.07	0.08	0.06	0.07	3.1		
2	8.560	7.019	14	90	1.6	1.5	1.5	1.4	1.9	1.6	0.07	0.07	0.07	0.08	0.07	0.07	3.2		
3	8.580	7.433	10	94	1.6	1.2	1.5	0.9	1.7	1.2	0.06	0.07	0.05	0.05	0.06	0.07	3.2		
4	8.440	8.327	9	93	1.4	1.4	1.4	1.0	1.6	1.3	0.05	0.05	0.06	0.05	0.06	0.06	3.2		
5	8.450	7.597	12	93	1.2	1.1	1.4	0.9	1.3	1.2	0.05	0.05	0.05	0.05	0.06	0.05	3.2		
6	8.510	7.094	12	92	1.3	1.7	1.7	0.9	1.7	1.2	0.06	0.06	0.08	0.06	0.06	0.09	3.1		
7	8.560	8.130	14	93	1.2	1.4	1.3	0.8	1.3	1.2	0.06	0.05	0.06	0.06	0.07	0.07	3.2		
8	8.420	6.789	16	100	1.3	1.6	1.6	0.9	1.6	1.2	0.05	0.05	0.06	0.06	0.05	0.06	3.2		
9	7.880	7.938	13	102	1.5	1.2	1.3	0.9	1.5	1.4	0.08	0.05	0.10	0.05	0.05	0.05	3.2		
10	7.590	7.166	14	94	1.3	1.1	1.2	0.6	1.2	1.4	0.05	0.04	0.04	0.04	0.05	0.05	2.6		
11	8.480	6.952	15	95	1.2	1.3	1.2	0.7	1.3	1.2	0.05	0.04	0.05	0.08	0.04	0.04	3.2		
12	8.500	8.042	21	93	1.4	1.3	1.4	0.8	1.1	1.4	0.03	0.03	0.05	0.05	0.03	0.04	3.2		
13	8.600	7.457	21	90	1.3	1.1	1.6	0.8	1.6	1.0	0.04	0.04	0.07	0.08	0.08	0.08	3.3		
14	8.470	8.140	23	94	1.6	1.6	1.4	1.3	1.4	1.4	0.08	0.09	0.08	0.08	0.07	0.08	3.1		
15	8.570	6.958	17	93	1.7	1.5	1.7	1.1	0.9	1.9	0.07	0.07	0.06	0.06	0.08	0.08	3.2		
16	8.450	6.683	17	96	1.4	1.8	1.6	1.0	1.8	1.3	0.07	0.06	0.06	0.06	0.05	0.09	3.2		
17	8.460	8.348	20	92	1.4	1.6	1.4	0.8	1.4	1.2	0.07	0.07	0.06	0.07	0.07	0.06	3.2		
18	8.020	7.339	17	95	1.3	1.4	1.4	1.2	1.6	1.3	0.04	0.05	0.06	0.05	0.04	0.04	3.3		
19	7.460	7.562	21	92	1.0	1.2	0.6	0.6	1.1	0.9	0.04	0.04	0.07	0.08	0.05	0.05	3.4		
20	8.500	6.721	24	92	1.6	1.3	1.8	1.1	1.9	1.2	0.05	0.04	0.09	0.08	0.09	0.07	3.3		
21	8.550	7.844	23	86	1.5	1.6	1.5	1.4	1.6	1.6	0.07	0.07	0.08	0.07	0.07	0.09	3.3		
22	8.500	7.586	24	91	1.3	2.1	1.6	1.3	2.2	1.3	0.05	0.05	0.08	0.08	0.06	0.05	3.4		
23	8.470	6.640	28	90	1.3	1.8	1.3	0.9	1.4	1.4	0.06	0.05	0.05	0.06	0.07	0.08	3.4		
24	7.980	7.709	37	90	1.3	1.4	1.5	0.9	1.8	1.1	0.06	0.05	0.06	0.05	0.05	0.06	3.2		
25	6.960	5.776	32	96	0.9	1.1	1.2	0.7	1.5	1.1	0.05	0.06	0.07	0.07	0.05	0.05	3.2		
26	6.910	7.176	31	96	1.0	1.3	1.2	0.8	1.4	1.0	0.05	0.05	0.09	0.09	0.04	0.05	3.3		
27	7.870	6.513	27	96	X	1.5	1.8	0.7	1.9	1.2	0.04	0.04	0.07	0.07	0.05	0.05	3.3		
28	7.940	6.177	29	92	1.4	X	1.3	0.8	1.4	1.3	0.05	0.05	0.05	0.05	0.05	0.05	3.1		
29	7.900	6.656	27	91	0.9	0.8	X	1.2	1.3	0.9	0.05	0.05	0.05	0.05	0.06	0.05	3.2		
30	7.850	6.350	27	90	0.8	0.9	1.3	X	1.3	1.8	0.06	0.05	0.05	0.07	0.06	0.08	3.1		
31	7.080	6.323	31	92	0.9	1.0	1.1	1.2	1.8	1.2	0.06	0.05	0.06	0.06	0.06	0.06	3.3		
Total	252.330	223.949			Max	1.7	2.1	1.8	1.4	2.2	1.9	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	8.140	7.224			Avg	1.3	1.4	1.4	0.9	1.5	1.3								
Max	8.600	8.348			95th %	1.6	1.8	1.8	1.4	1.9	1.7								
Min	6.910	5.776			Min	0.8	0.8	0.6	0.6	0.9	0.9								
95th percentile based on data from all basins																		1.8	

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