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: September **Year:** 2025 **Population:** 25,885

PERFORMANCE DATA

Date	Raw Water Pumpage (MG)	Treated Water Pumpage (MG)	RAW WATER ANALYSES NTU	RAW WATER ANALYSES Alk.	SETTLED WATER TURBIDITY (Mandatory Data) Basin No. 1	2	3	4	5	6	FINISHED WATER QUALITY Combined Filter Effluent Turbidity NTU1	NTU2	NTU3	NTU4	NTU5	NTU6	Lowest Residual	Time*
1	6.990	7.292	13	96	0.9	1.2	0.8	0.7	0.8	0.9	0.06	0.06	0.07	0.08	0.07	0.07	3.1	
2	7.050	6.127	12	93	1.1	1.1	1.0	0.7	1.2	1.3	0.07	0.08	0.09	0.09	0.07	0.09	2.5	
3	7.800	7.192	16	92	0.9	1.2	0.7	0.7	1.0	1.2	0.05	0.05	0.09	0.09	0.07	0.06	3.0	
4	8.610	7.108	21	91	1.0	1.2	0.9	0.9	1.0	1.1	0.08	0.07	0.06	0.05	0.08	0.07	3.0	
5	7.910	7.265	18	92	0.8	1.1	1.2	0.7	1.1	1.2	0.05	0.05	0.09	0.09	0.07	0.08	3.2	
6	6.940	5.895	13	90	1.3	1.4	1.7	1.0	1.9	1.1	0.08	0.07	0.06	0.06	0.07	0.06	3.2	
7	6.860	6.691	22	96	0.9	1.6	1.0	0.8	1.0	1.0	0.06	0.06	0.09	0.09	0.07	0.06	3.1	
8	8.510	7.577	19	90	1.2	1.3	1.4	1.2	1.2	1.0	0.06	0.06	0.09	0.09	0.06	0.06	3.2	
9	7.550	6.876	20	90	1.4	1.3	1.4	1.1	1.9	1.3	0.06	0.06	0.09	0.09	0.08	0.09	3.0	
10	7.020	6.871	22	91	1.0	1.1	1.3	0.7	1.1	1.0	0.07	0.07	0.07	0.08	0.07	0.07	3.1	
11	7.860	7.298	19	98	1.4	1.1	1.2	1.0	1.1	1.1	0.09	0.08	0.08	0.07	0.07	0.06	3.2	
12	8.480	7.197	21	92	1.3	1.2	1.4	0.9	1.3	1.2	0.08	0.07	0.05	0.06	0.06	0.05	3.3	
13	9.350	8.084	23	90	1.3	1.2	1.6	1.0	1.4	1.1	0.06	0.06	0.06	0.08	0.06	0.06	3.1	
14	7.080	7.759	14	86	0.9	0.9	0.8	0.7	0.9	0.8	0.06	0.07	0.09	0.09	0.05	0.06	3.1	
15	8.380	8.130	17	83	0.9	0.9	1.0	0.7	1.1	0.7	0.06	0.06	0.09	0.09	0.09	0.09	3.1	
16	7.830	7.625	18	78	1.1	0.9	0.6	0.8	0.8	0.8	0.09	0.08	0.09	0.09	0.09	0.09	3.3	
17	8.050	6.537	10	82	0.9	1.2	1.1	0.9	1.2	1.2	0.08	0.08	0.07	0.09	0.07	0.06	3.3	
18	8.460	7.521	15	97	1.4	1.2	0.9	1.0	1.2	1.3	0.07	0.07	0.07	0.06	0.07	0.07	3.3	
19	8.500	7.321	12	88	1.2	1.4	1.0	1.0	1.3	1.4	0.07	0.07	0.06	0.04	0.07	0.06	3.2	
20	7.060	6.170	13	90	1.4	1.4	1.6	1.0	1.9	1.4	0.05	0.05	0.06	0.05	0.06	0.06	3.1	
21	7.480	7.464	9	92	0.9	1.4	1.4	0.9	1.2	1.3	0.06	0.04	0.09	0.08	0.07	0.06	3.0	
22	8.570	6.675	8	88	1.2	1.4	1.9	1.1	1.9	1.5	0.07	0.07	0.09	0.10	0.08	0.08	3.2	
23	7.405	6.302	9	88	1.9	2.2	1.9	1.6	2.2	2.3	0.09	0.09	0.09	0.08	0.07	0.07	3.0	
24	6.540	7.532	10	88	1.3	1.9	1.2	1.4	1.3	2.6	0.06	0.07	0.07	0.09	0.07	0.06	3.1	
25	7.480	6.923	14	85	1.2	1.3	1.7	1.1	1.7	1.3	0.07	0.08	0.10	0.06	0.07	0.08	3.2	
26	8.020	6.267	14	88	1.1	1.5	1.6	1.0	1.5	1.6	0.05	0.05	0.07	0.07	0.07	0.06	2.7	
27	8.710	7.377	15	90	1.1	1.3	1.3	0.8	1.2	1.3	0.06	0.06	0.06	0.06	0.05	0.05	3.2	
28	6.980	6.721	14	90	1.0	1.0	1.8	0.8	1.6	1.1	0.05	0.05	0.05	0.05	0.05	0.05	3.1	
29	7.030	7.199	19	84	1.2	1.1	1.9	0.7	2.1	1.2	0.05	0.04	0.06	0.06	0.08	0.08	3.1	
30	7.120	6.134	22	91	1.5	2.4	2.9	1.0	1.4	1.3	0.06	0.06	0.07	0.08	0.07	0.05	3.1	
31																		
Total	231.625	211.130		Max	1.9	2.4	2.9	1.6	2.2	2.6								
Avg	7.721	7.038		Avg	1.2	1.3	1.3	0.9	1.4	1.3								
Max	9.350	8.130		95th %	1.5	2.1	1.9	1.3	2.0	2.0								
Min	6.540	5.895		Min	0.8	0.9	0.6	0.7	0.8	0.7								
				95th percentile based on data from all basins						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.

SUBMITTED BY: David Haedtke **Certificate No. and Grade:** WO0024634, A **Date:** October 7, 2025