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: February **Year:** 2026 **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	7.740	6.464	14	108	0.5	0.6	0.7	0.5	0.6	0.7	0.07	0.07	0.08	0.08	0.07	0.06	3.0	
2	7.700	6.404	15	113	1.0	0.8	0.8	1.0	1.0	0.9	0.06	0.06	0.07	0.08	0.09	0.09	3.1	
3	6.660	6.365	15	112	1.1	0.8	0.9	0.8	0.9	0.8	0.09	0.09	0.06	0.09	0.06	0.06	2.9	
4	5.900	5.956	16	110	0.8	1.2	1.0	1.0	1.0	1.1	0.07	0.07	0.06	0.07	0.08	0.09	2.9	
5	5.980	6.692	14	111	0.9	1.0	0.9	1.1	1.1	0.9	0.11	0.10	0.09	0.09	0.09	0.08	3.0	
6	6.290	5.611	15	113	0.8	1.0	0.9	0.9	1.1	1.1	0.10	0.10	0.09	0.08	0.09	0.09	3.0	
7	7.220	7.070	16	108	1.2	1.0	1.1	0.9	1.0	1.2	0.06	0.07	0.06	0.06	0.06	0.05	3.1	
8	7.380	6.122	11	112	0.9	1.3	1.1	1.0	1.5	1.1	0.06	0.06	0.07	0.06	0.05	0.05	3.1	
9	7.380	7.070	10	114	0.9	1.1	0.9	1.0	1.2	1.0	0.05	0.05	0.06	0.06	0.06	0.06	3.0	
10	6.790	6.752	9	110	0.8	1.0	0.9	1.0	1.1	1.0	0.06	0.07	0.07	0.07	0.08	0.08	2.7	
11	6.440	5.420	9	112	0.9	1.3	1.1	0.9	1.1	0.9	0.08	0.08	0.09	0.09	0.08	0.10	2.8	
12	6.340	5.818	13	112	1.1	1.0	0.9	1.0	1.2	1.1	0.09	0.09	0.10	0.10	0.10	0.09	2.8	
13	6.060	6.131	11	110	1.1	0.9	1.1	1.0	1.1	1.3	0.10	0.09	0.09	0.09	0.10	0.10	3.0	
14	6.010	6.504	15	115	1.0	1.1	1.2	1.0	1.3	0.9	0.07	0.07	0.09	0.10	0.09	0.09	2.9	
15	5.930	4.821	10	112	0.8	1.1	0.8	0.7	0.8	0.8	0.09	0.09	0.09	0.10	0.08	0.08	3.0	
16	6.180	6.098	13	116	1.0	0.8	0.9	0.8	1.2	0.8	0.07	0.08	0.08	0.08	0.09	0.09	3.1	
17	6.670	6.488	13	114	1.1	0.8	1.0	1.0	0.9	0.8	0.09	0.09	0.09	0.10	0.10	0.10	3.0	
18	7.460	5.907	12	114	1.1	1.3	1.0	1.0	1.1	1.2	0.10	0.10	0.10	0.09	0.10	0.10	2.9	
19	6.950	5.942	10	110	1.1	1.0	0.9	1.0	1.4	1.0	0.11	0.10	0.12	0.10	0.10	0.11	3.0	
20	6.470	5.972	21	110	1.1	1.0	1.0	1.2	1.4	0.9	0.10	0.10	0.09	0.09	0.10	0.11	2.8	
21	6.470	6.575	23	107	0.8	1.1	0.9	1.2	1.1	1.2	0.11	0.11	0.11	0.10	0.09	0.09	2.9	
22	6.380	5.911	19	122	0.9	1.4	0.9	0.9	1.2	1.4	0.09	0.10	0.11	0.11	0.09	0.09	3.1	
23	6.350	6.347	22	118	1.1	1.2	1.3	1.0	1.8	1.0	0.08	0.09	0.09	0.10	0.10	0.10	3.0	
24	6.690	6.799	28	119	1.4	1.3	1.3	1.2	1.8	1.3	0.10	0.10	0.10	0.10	0.10	0.09	2.9	
25	7.640	6.115	15	118	1.2	1.2	1.1	1.2	1.5	1.2	0.09	0.09	0.09	0.09	0.10	0.09	3.1	
26	7.260	6.666	21	110	0.9	0.9	1.7	1.0	1.3	1.1	0.10	0.09	0.10	0.10	0.10	0.10	3.1	
27	6.470	5.973	25	120	1.0	1.4	1.2	1.3	1.4	1.4	0.09	0.09	0.10	0.10	0.10	0.11	2.8	
28	6.540	5.378	19	120	0.9	0.9	1.0	1.0	1.4	1.0	0.08	0.09	0.10	0.09	0.08	0.08	2.9	
29																		
30																		
31																		
Total	187.350	173.371		Max	1.4	1.4	1.7	1.3	1.8	1.4								
Avg	6.691	6.192		Avg	1.0	1.1	1.0	1.0	1.2	1.0								
Max	7.740	7.070		95th %	1.2	1.4	1.3	1.2	1.7	1.4								
Min	5.900	4.821		Min	0.5	0.6	0.7	0.5	0.6	0.7								
				95th percentile based on data from all basins						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.

SUBMITTED BY: David Howell Jr. **Certificate No. and Grade:** WO0024634, A **Date:** March 4, 2026