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.:** 15002 **Connections:** 11,950

Month: July **Year:** 2022 **Population:** 24,190

PERFORMANCE DATA

Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	RAW WATER ANALYSES		SETTLED WATER TURBIDITY (Mandatory Data) Basin No.						FINISHED WATER QUALITY Combined Filter Effluent Turbidity						Lowest Residual	Time*
			NTU	Alk.	1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6		
1	9.910	7.822	15	100	3.9	4.4	5.8	2.9	5.6	3.4	0.11	0.05	0.06	0.08	0.06	0.05	2.2	
2	8.930	7.782	10	100	2.5	3.6	4.5	2.7	3.1	3.4	0.05	0.05	0.05	0.04	0.04	0.04	2.1	
3	6.420	6.781	14	96	2.3	2.8	3.0	1.9	2.7	2.5	0.04	0.04	0.05	0.04	0.05	0.04	2.1	
4	8.040	7.640	13	100	2.1	1.9	3.4	1.7	1.9	3.1	0.04	0.04	0.04	0.04	0.08	0.06	2.4	
5	9.760	8.940	11	100	2.6	2.8	2.6	3.5	3.0	3.0	0.06	0.07	0.06	0.12	0.05	0.08	2.4	
6	9.740	7.873	14	100	2.8	2.4	3.2	2.0	2.6	3.3	0.07	0.06	0.09	0.06	0.07	0.07	2.1	
7	9.740	8.175	14	100	2.1	1.9	2.4	2.2	2.6	1.8	0.04	0.05	0.09	0.05	0.05	0.06	2.0	
8	9.710	8.712	14	100	2.0	1.9	2.6	1.8	2.7	1.9	0.05	0.05	0.05	0.05	0.05	0.05	2.0	
9	9.680	8.420	11	86	1.8	2.6	2.8	1.8	2.4	2.5	0.05	0.05	0.09	0.07	0.06	0.05	2.2	
10	9.040	8.902	16	92	1.8	3.1	2.8	1.9	2.3	2.5	0.05	0.04	0.04	0.05	0.04	0.04	2.1	
11	10.660	9.026	12	100	1.8	1.7	1.3	2.2	2.2	1.5	0.04	0.05	0.05	0.06	0.07	0.06	2.0	
12	11.020	8.716	10	100	2.7	3.3	3.4	2.5	3.2	3.2	0.07	0.08	0.08	0.07	0.08	0.07	2.1	
13	10.240	8.613	10	96	2.9	2.9	4.5	2.5	4.1	2.6	0.06	0.06	0.07	0.06	0.06	0.07	3.0	
14	9.720	8.126	14	96	2.3	3.4	3.5	2.0	3.2	2.4	0.05	0.07	0.08	0.08	0.06	0.06	2.2	
15	8.240	7.322	15	100	2.2	2.8	3.9	1.9	3.6	2.7	0.06	0.06	0.04	0.07	0.06	0.08	3.1	
16	9.490	8.654	15	98	3.5	4.5	5.0	3.3	3.8	3.9	0.05	0.06	0.08	0.07	0.06	0.06	3.3	
17	9.440	8.241	14	94	2.2	3.7	3.1	2.1	2.6	2.7	0.04	0.04	0.04	0.06	0.09	0.05	3.1	
18	10.850	9.325	17	92	2.4	2.4	3.9	1.9	3.9	2.5	0.04	0.04	0.06	0.06	0.06	0.06	3.0	
19	10.070	8.079	14	98	2.1	1.9	2.3	3.6	2.4	3.1	0.07	0.06	0.06	0.06	0.06	0.05	3.1	
20	9.430	9.564	15	100	2.2	3.1	2.6	1.9	3.4	2.8	0.08	0.07	0.05	0.11	0.06	0.05	3.1	
21	9.380	7.677	17	90	2.4	2.9	3.2	2.2	2.6	3.1	0.07	0.09	0.09	0.08	0.07	0.06	3.1	
22	9.540	8.570	16	96	2.1	3.0	2.9	1.9	2.8	3.4	0.08	0.09	0.08	0.08	0.07	0.06	2.9	
23	11.040	8.656	25	95	2.8	3.7	3.8	3.0	3.2	3.5	0.05	0.05	0.10	0.05	0.06	0.05	3.2	
24	8.750	7.981	17	94	2.6	3.6	4.3	2.5	3.9	3.2	0.05	0.05	0.07	0.07	0.08	0.06	2.9	
25	10.470	9.453	21	104	2.9	2.6	2.0	3.7	4.8	2.4	0.04	0.04	0.08	0.07	0.09	0.09	2.8	
26	9.410	8.125	21	96	2.8	4.1	4.4	3.1	4.0	3.8	0.07	0.09	0.08	0.06	0.07	0.06	3.0	
27	9.390	8.651	20	90	2.1	3.1	2.9	1.9	2.4	3.2	0.07	0.08	0.07	0.10	0.07	0.06	3.0	
28	9.520	8.334	28	94	2.3	3.1	3.6	2.2	3.3	3.2	0.09	0.09	0.10	0.08	0.09	0.06	3.2	
29	10.550	8.750	18	96	2.8	2.7	2.0	3.9	3.7	2.5	0.08	0.08	0.09	0.06	0.08	0.09	3.2	
30	10.480	8.870	30	92	2.2	2.4	3.0	1.6	3.2	2.7	0.06	0.06	0.09	0.06	0.07	0.06	3.2	
31	10.370	9.194	20	88	2.2	3.3	3.8	2.0	2.9	2.6	0.05	0.04	0.06	0.05	0.06	0.06	3.0	
Total	299.030	260.974		Max	3.9	4.5	5.8	3.9	5.6	3.9								
Avg	9.646	8.419		Avg	2.4	3.0	3.3	2.4	3.2	2.9								
Max	11.040	9.564		95th %	3.2	4.3	4.8	3.7	4.5	3.7								
Min	6.420	6.781		Min	1.8	1.7	1.3	1.6	1.9	1.5								
				95th percentile based on data from all basins						4.3								

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.

SUBMITTED BY: _____ **Certificate No. and Grade:** WO0024634, A **Date:** August 1, 2022