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:** 2022	**Population:** 24,190

PERFORMANCE DATA

Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	RAW WATER ANALYSES NTU	RAW WATER ANALYSES Alk.	Basin No. 1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6	Lowest Residual	Time=
1	6.920	5.571	16	84	1.4	1.9	1.8	1.1	2.0	1.5	0.07	0.08	0.09	0.06	0.08	0.07	2.9	
2	6.980	5.183	14	92	2.2	2.7	3.1	2.5	2.3	2.9	0.07	0.07	0.06	0.07	0.10	0.06	2.7	
3	6.840	6.042	29	90	1.5	2.4	1.8	1.2	2.2	1.7	0.08	0.06	0.07	0.07	0.05	0.05	2.8	
4	5.440	5.572	10	88	1.1	1.7	1.4	1.0	1.5	1.4	0.04	0.04	0.05	0.04	0.04	0.05	2.6	
5	5.310	4.576	22	88	1.7	2.0	2.9	1.5	3.3	1.6	0.05	0.05	0.04	0.04	0.05	0.07	2.7	
6	6.850	5.581	15	88	2.1	3.2	2.2	2.5	2.9	2.7	0.05	0.06	0.06	0.07	0.06	0.05	2.8	
7	6.880	6.688	14	82	2.1	2.4	1.9	2.4	2.7	1.8	0.07	0.08	0.06	0.06	0.06	0.06	2.7	
8	6.990	5.531	30	95	1.8	2.7	2.3	1.9	2.7	2.1	0.06	0.06	0.07	0.08	0.06	0.06	2.8	
9	7.230	6.533	16	88	1.5	1.8	2.2	2.0	2.6	2.9	0.06	0.05	0.05	0.05	0.07	0.05	3.0	
10	8.610	6.209	22	92	2.3	3.3	3.2	2.0	3.9	2.7	0.06	0.07	0.07	0.09	0.06	0.05	3.3	
11	8.770	7.343	14	90	2.6	3.8	3.5	2.4	3.9	2.9	0.07	0.10	0.10	0.11	0.07	0.06	2.9	
12	6.790	4.846	19	94	2.0	1.9	2.3	1.7	3.0	1.9	0.05	0.04	0.04	0.04	0.07	0.06	3.0	
13	7.560	6.531	18	92	1.6	2.4	2.0	1.8	1.9	2.0	0.05	0.06	0.06	0.05	0.06	0.06	3.0	
14	8.750	7.055	21	86	2.1	2.8	3.9	1.8	2.1	3.7	0.05	0.05	0.06	0.06	0.07	0.06	2.9	
15	9.920	6.756	29	93	2.1	2.8	2.5	1.8	2.5	2.5	0.06	0.06	0.05	0.05	0.08	0.06	2.8	
16	6.660	6.069	14	88	2.1	2.4	1.8	1.6	2.1	3.2	0.06	0.06	0.05	0.05	0.09	0.07	2.9	
17	8.150	5.938	31	92	1.8	2.9	2.3	1.4	2.6	2.3	0.07	0.06	0.08	0.09	0.07	0.06	3.2	
18	8.170	5.690	22	90	1.9	2.3	2.0	1.5	2.9	2.1	0.05	0.05	0.05	0.07	0.05	0.06	3.0	
19	8.220	7.300	13	90	1.8	2.0	2.4	2.1	1.9	2.7	0.05	0.05	0.05	0.05	0.07	0.06	3.1	
20	10.120	6.633	22	88	1.9	2.3	1.8	2.1	2.7	1.7	0.06	0.07	0.07	0.09	0.05	0.05	2.9	
21	9.200	7.856	19	84	1.9	2.6	1.6	1.9	2.0	1.7	0.06	0.08	0.05	0.06	0.05	0.07	3.0	
22	7.860	6.804	17	84	2.4	1.8	1.7	1.4	2.6	1.9	0.06	0.07	0.06	0.08	0.05	0.05	3.0	
23	8.660	6.816	17	82	1.8	2.7	2.4	1.6	2.0	2.7	0.06	0.05	0.04	0.04	0.05	0.06	3.0	
24	9.940	7.912	18	90	1.8	2.3	2.0	1.6	2.1	2.4	0.06	0.05	0.07	0.06	0.06	0.06	3.2	
25	8.960	7.446	9	84	1.6	2.2	1.8	1.5	2.3	1.9	0.06	0.05	0.05	0.05	0.06	0.05	3.0	
26	8.060	7.403	20	90	1.7	1.4	1.5	0.9	1.4	1.1	0.05	0.05	0.07	0.05	0.06	0.05	2.8	
27	8.420	6.241	12	94	1.4	1.2	2.0	1.8	1.6	1.9	0.06	0.07	0.05	0.05	0.06	0.05	2.9	
28	9.450	7.254	14	96	1.9	2.7	1.6	1.5	2.0	1.9	0.07	0.08	0.06	0.06	0.07	0.06	3.1	
29	10.360	6.928	18	94	2.0	2.7	2.2	1.5	2.7	2.4	0.06	0.08	0.06	0.05	0.09	0.06	3.2	
30	7.590	7.131	17	94	2.9	2.5	2.2	1.4	2.6	2.1	0.07	0.06	0.08	0.04	0.07	0.07	3.1	
31																		
Total	239.660	193.438		Max	2.9	3.8	3.9	2.5	3.9	3.7								
Avg	7.989	6.448		Avg	1.9	2.4	2.2	1.7	2.4	2.2								
Max	10.360	7.912		95th %	2.5	3.3	3.4	2.5	3.6	3.1								
Min	5.310	4.576		Min	1.1	1.2	1.4	0.9	1.4	1.1								

95th percentile based on data from all basins: 3.2

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:** October 5, 2022