

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: March Year: 2024

Population: 24,190

PERFORMANCE DATA																		
Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	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	6.500	5.261	28	119	1.3	1.4	2.0	1.3	1.8	1.1	0.09	0.10	0.09	0.08	0.09	0.08	3.1	
2	6.540	5.570	28	116	1.2	1.9	1.9	1.6	1.7	1.4	0.08	0.08	0.09	0.08	0.09	0.09	3.1	
3	6.500	5.584	26	113	1.4	1.6	1.6	1.2	1.6	1.3	0.09	0.08	0.09	0.08	0.07	0.08	3.1	
4	6.450	4.978	26	114	1.1	1.6	1.9	1.3	1.8	1.3	0.07	0.06	0.08	0.07	0.07	0.09	2.8	
5	6.540	5.639	27	118	1.2	2.0	1.9	1.7	2.1	1.4	0.09	0.10	0.09	0.09	0.10	0.10	2.8	
6	6.520	5.252	29	119	1.5	1.8	2.5	1.3	1.8	1.1	0.10	0.10	0.09	0.08	0.09	0.09	3.1	
7	6.450	5.077	24	115	2.4	1.4	1.8	1.3	1.5	1.1	0.11	0.10	0.10	0.10	0.10	0.10	2.8	
8	6.480	4.912	28	118	2.6	1.8	1.7	2.1	1.9	2.0	0.11	0.12	0.09	0.09	0.10	0.12	3.0	
9	6.410	5.392	27	120	1.3	1.5	1.7	1.2	1.5	1.1	0.07	0.08	0.07	0.09	0.07	0.07	3.0	
10	6.470	5.127	31	114	1.6	1.5	1.5	1.4	1.1	1.3	0.06	0.06	0.07	0.08	0.06	0.07	3.0	
11	6.430	4.674	30	113	1.3	1.6	2.0	1.4	2.3	1.4	0.06	0.06	0.06	0.09	0.08	0.09	3.1	
12	6.550	5.871	32	117	1.4	1.8	1.9	1.7	2.0	1.4	0.09	0.09	0.07	0.09	0.09	0.08	3.0	
13	6.960	5.315	27	121	1.3	1.7	1.9	1.4	1.7	1.4	0.10	0.10	0.08	0.08	0.09	0.10	3.1	
14	6.530	4.052	30	120	1.4	1.8	1.8	1.4	1.8	1.3	0.10	0.11	0.08	0.09	0.10	0.09	3.1	
15	6.640	5.271	31	125	1.2	2.1	2.0	1.4	1.8	1.4	0.10	0.09	0.09	0.10	0.10	0.11	3.0	
16	6.530	5.086	25	124	1.7	2.1	2.2	1.9	2.6	2.0	0.08	0.08	0.10	0.09	0.06	0.06	3.0	
17	6.480	5.135	30	118	1.1	1.8	1.5	1.4	1.9	1.5	0.11	0.07	0.07	0.07	0.05	0.06	3.0	
18	6.460	5.426	25	119	1.3	1.6	1.9	1.4	2.1	1.4	0.06	0.06	0.07	0.07	0.09	0.08	2.9	
19	6.570	5.589	26	120	1.3	1.4	1.8	1.4	1.8	1.3	0.08	0.07	0.07	0.07	0.09	0.08	3.1	
20	6.540	4.594	26	120	1.4	1.8	1.7	1.3	1.8	1.3	0.11	0.10	0.09	0.08	0.08	0.07	3.0	
21	6.640	5.256	35	120	2.0	1.9	1.7	1.8	2.1	1.6	0.09	0.08	0.08	0.07	0.07	0.08	3.0	
22	6.600	5.355	26	116	2.4	1.7	2.2	1.9	2.0	1.6	0.09	0.10	0.08	0.07	0.07	0.08	3.0	
23	5.980	4.017	23	120	1.2	1.6	1.7	1.3	1.7	1.2	0.07	0.07	0.06	0.07	0.07	0.06	3.0	
24	5.570	4.948	26	118	1.7	1.6	1.9	1.2	1.6	1.4	0.06	0.06	0.07	0.06	0.06	0.06	2.7	
25	5.590	5.903	23	121	1.2	1.6	1.9	1.4	1.5	1.3	0.06	0.06	0.15	0.13	0.12	0.11	2.7	
26	6.350	3.964	18	123	1.0	1.3	1.4	0.9	1.4	1.0	0.08	0.09	0.06	0.07	0.07	0.06	2.8	
27	7.270	6.770	16	121	1.2	1.6	1.7	1.3	1.5	1.2	0.08	0.07	0.06	0.06	0.07	0.08	3.1	
28	7.900	4.799	17	125	1.1	1.3	1.5	1.1	1.4	1.1	0.09	0.07	0.06	0.06	0.09	0.06	3.2	
29	7.340	5.154	15	125	1.6	1.3	1.4	1.7	1.6	1.8	0.07	0.07	0.06	0.09	0.06	0.06	3.1	
30	6.400	5.198	14	124	1.4	1.9	1.7	1.6	1.8	1.2	0.06	0.06	0.09	0.07	0.07	0.06	3.1	
31	6.440	5.089	14	126	1.0	1.3	1.4	1.2	1.4	1.1	0.06	0.05	0.06	0.05	0.05	0.05	3.0	
Total	202.630	160.258			Max	2.6	2.1	2.5	2.1	2.6	2.0	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	6.536	5.170			Avg	1.4	1.7	1.8	1.4	1.8	1.4							
Max	7.900	6.770			95th %	2.4	2.1	2.2	1.9	2.2	1.9							
Min	5.570	3.964			Min	1.0	1.3	1.4	0.9	1.1	1.0							
95th percentile based on data from all basins											2.1							

SUBMITTED BY: _____ Certificate No. and Grade: WO0024634, A Date: April 4, 2024