

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: April Year: 2024 Population: 24,190

PERFORMANCE DATA																		
Date	Raw Water Pumpage (MG)	Treated Water Pumpage (MG)	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	5.576	13	124	0.9	1.6	1.5	1.4	1.4	1.1	0.05	0.05	0.07	0.06	0.08	0.08	3.0	
2	6.430	5.565	12	124	1.0	1.6	1.6	1.1	1.5	1.1	0.08	0.08	0.07	0.07	0.07	0.07	3.1	
3	6.500	5.106	14	122	1.0	1.6	1.9	1.2	1.7	1.1	0.07	0.08	0.06	0.06	0.06	0.08	3.1	
4	6.520	4.513	12	128	1.1	1.5	1.4	1.1	1.3	1.4	0.08	0.08	0.08	0.09	0.10	0.07	3.0	
5	8.040	5.495	14	130	0.8	1.5	1.6	1.2	1.5	1.1	0.09	0.10	0.08	0.09	0.11	0.10	2.9	
6	8.000	7.030	16	124	1.6	1.8	2.0	1.4	1.7	1.4	0.06	0.07	0.08	0.07	0.07	0.07	3.2	
7	7.360	5.130	15	122	0.9	1.2	1.2	1.0	1.3	1.0	0.07	0.06	0.06	0.07	0.07	0.07	3.0	
8	6.990	6.041	18	122	0.8	1.8	1.7	1.0	1.7	1.1	0.07	0.06	0.06	0.07	0.08	0.09	3.0	
9	5.220	4.235	22	125	2.4	4.9	2.7	3.6	4.0	3.2	0.09	0.08	0.07	0.07	0.11	0.09	2.8	
10	6.070	5.018	23	126	0.8	1.6	1.2	1.0	1.2	0.9	0.08	0.08	0.05	0.07	0.07	0.09	2.8	
11	7.990	4.811	23	128	0.9	1.3	1.4	0.9	1.2	1.1	0.10	0.09	0.06	0.07	0.07	0.06	3.1	
12	6.450	5.535	23	130	0.8	1.3	1.4	0.9	1.3	0.9	0.08	0.09	0.09	0.08	0.07	0.07	3.0	
13	6.420	5.017	25	130	0.9	1.2	1.6	1.4	1.6	1.7	0.06	0.05	0.06	0.05	0.05	0.06	2.8	
14	6.470	5.506	22	136	1.1	1.2	1.3	1.4	1.2	1.0	0.05	0.05	0.07	0.05	0.06	0.06	2.8	
15	6.530	5.206	21	129	1.1	1.1	1.6	1.0	1.3	1.0	0.06	0.06	0.07	0.06	0.07	0.07	2.8	
16	6.440	4.875	27	130	1.0	1.8	1.5	1.2	1.5	1.1	0.09	0.09	0.07	0.07	0.07	0.08	2.9	
17	6.540	5.949	27	124	0.8	1.3	1.4	1.0	1.3	0.9	0.09	0.08	0.07	0.06	0.06	0.07	2.7	
18	6.540	5.025	17	133	0.8	1.3	1.3	1.0	1.3	0.9	0.07	0.07	0.07	0.06	0.07	0.07	3.0	
19	6.560	5.176	17	124	1.1	1.2	1.4	1.0	1.3	0.9	0.08	0.07	0.07	0.08	0.08	0.09	3.0	
20	5.950	4.132	26	128	1.2	1.6	1.9	1.4	1.9	1.6	0.06	0.06	0.06	0.08	0.05	0.05	2.9	
21	5.050	4.831	26	124	0.7	1.0	1.0	0.7	1.0	0.7	0.06	0.05	0.05	0.04	0.04	0.05	2.9	
22	6.260	5.336	20	123	1.1	0.9	1.1	0.9	1.2	0.7	0.05	0.05	0.06	0.05	0.06	0.06	2.9	
23	6.420	4.918	23	129	0.8	1.3	1.3	0.9	1.2	1.0	0.06	0.06	0.06	0.06	0.06	0.06	3.0	
24	6.550	5.600	25	129	0.8	1.3	1.4	0.9	1.2	1.0	0.07	0.06	0.07	0.08	0.07	0.07	2.9	
25	6.520	5.381	25	135	0.9	1.2	1.4	1.0	1.3	1.0	0.06	0.06	0.07	0.07	0.07	0.08	2.8	
26	5.520	4.260	18	137	0.9	1.1	1.4	0.9	1.2	0.9	0.08	0.09	0.06	0.06	0.06	0.08	2.9	
27	5.170	4.369	20	124	1.2	1.6	1.3	1.0	1.2	1.1	0.06	0.06	0.06	0.06	0.06	0.05	2.8	
28	6.340	4.772	20	122	0.7	1.2	1.1	0.9	1.2	0.9	0.05	0.05	0.06	0.08	0.05	0.06	2.8	
29	6.580	5.498	18	129	0.8	1.2	1.4	0.9	1.3	0.9	0.06	0.06	0.06	0.07	0.08	0.08	3.1	
30	6.550	5.505	17	121	0.8	1.2	1.4	1.0	1.5	0.9	0.09	0.08	0.06	0.07	0.06	0.07	3.0	
31																		
Total	194.480	155.411			Max	2.4	4.9	2.7	3.6	4.0	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.						
Avg	6.483	5.180			Avg	1.0	1.5	1.5	1.1	1.5	1.1							
Max	8.040	7.030			95th %	1.4	1.8	2.0	1.4	1.8	1.7							
Min	5.050	4.132			Min	0.7	0.9	1.0	0.7	1.0	0.7							
95th percentile based on data from all basins											1.9							

SUBMITTED BY: _____ Certificate No. and Grade: WO0024634, A Date: May 3, 2024