

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: May 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	6.580	4.384	19	127	1.0	1.5	2.0	1.0	1.5	1.0	0.07	0.09	0.07	0.07	0.07	0.08	3.1			
2	5.630	5.154	19	124	0.9	1.0	1.1	0.8	1.2	0.8	0.10	0.09	0.16	0.08	0.07	0.10	2.9			
3	5.120	4.329	20	123	0.7	0.9	1.0	0.8	1.0	0.7	0.08	0.07	0.06	0.06	0.07	0.06	2.9			
4	6.660	4.373	20	122	X	1.0	1.2	0.7	1.0	0.7	0.05	0.05	0.06	0.06	0.05	0.05	2.9			
5	6.740	5.268	18	115	X	1.1	1.0	1.0	0.9	1.1	0.05	0.06	0.16	0.07	0.06	0.06	2.8			
6	7.720	5.212	18	118	X	X	1.2	0.8	1.5	0.8	0.07	0.07	0.06	0.06	0.07	0.06	2.8			
7	7.670	5.183	15	120	0.8	X	1.1	0.9	0.9	0.9	0.07	0.06	0.06	0.08	0.06	0.05	2.8			
8	6.520	5.251	15	118	0.8	0.9	1.1	0.7	1.0	0.8	0.06	0.06	0.06	0.07	0.05	0.06	2.8			
9	6.490	5.259	15	120	1.0	0.8	1.1	0.9	1.0	0.9	0.08	0.09	0.07	0.08	0.07	0.07	2.7			
10	6.510	5.407	13	126	1.0	0.9	1.2	0.8	1.1	0.8	0.07	0.07	0.07	0.07	0.07	0.08	2.9			
11	5.410	4.654	13	119	1.2	1.1	X	1.6	1.3	1.0	0.06	0.06	0.07	0.07	0.06	0.07	2.9			
12	5.110	4.625	15	119	0.7	0.7	X	0.9	0.7	0.6	0.05	0.06	0.06	0.08	0.06	0.06	2.8			
13	7.600	5.671	14	118	0.7	0.8	X	X	0.8	0.6	0.06	0.06	0.07	0.07	0.09	0.08	2.8			
14	7.620	4.146	14	116	0.6	0.7	0.9	X	0.7	0.6	0.07	0.07	0.07	0.06	0.07	0.07	2.8			
15	6.560	6.447	17	115	0.8	0.7	0.9	1.0	0.6	0.7	0.07	0.07	0.08	0.07	0.09	0.10	2.8			
16	6.500	4.669	16	115	0.8	0.8	1.3	1.0	0.9	0.7	0.09	0.09	0.07	0.07	0.08	0.09	2.8			
17	6.580	5.028	14	118	0.6	0.8	0.8	0.8	0.8	0.6	0.09	0.10	0.09	0.09	0.11	0.09	2.9			
18	6.410	5.547	13	119	0.8	0.9	0.7	1.0	0.9	0.6	0.06	0.07	0.07	0.07	0.07	0.07	2.9			
19	6.450	5.508	15	110	0.9	0.7	1.0	1.4	0.9	0.6	0.06	0.06	0.07	0.08	0.06	0.06	2.9			
20	7.470	6.383	12	110	0.9	1.3	1.1	1.3	1.2	1.1	0.06	0.07	0.07	0.08	0.08	0.08	2.9			
21	7.600	5.683	13	117	0.7	0.8	1.0	1.0	0.9	0.7	0.07	0.08	0.06	0.07	0.06	0.07	2.9			
22	7.430	5.781	13	114	1.0	1.0	1.2	1.1	1.0	0.9	0.09	0.07	0.08	0.08	0.07	0.07	2.9			
23	5.840	5.120	7	116	0.8	0.8	0.9	0.8	0.8	0.7	0.12	0.12	0.11	0.10	0.10	0.11	2.9			
24	6.070	5.542	6	116	0.8	0.9	0.7	0.8	1.0	0.8	0.12	0.12	0.09	0.08	0.07	0.07	2.8			
25	6.600	5.413	8	122	0.7	0.9	1.0	0.8	X	0.9	0.08	0.06	0.12	0.08	0.08	0.07	2.7			
26	6.340	5.272	9	120	0.9	0.9	1.2	0.8	X	1.0	0.06	0.06	0.07	0.08	0.06	0.06	2.8			
27	7.070	5.907	9	127	0.8	1.0	0.7	0.7	X	0.7	0.06	0.06	0.06	0.09	0.09	0.08	2.8			
28	6.750	5.635	11	122	1.0	0.9	1.2	1.0	X	X	0.07	0.07	0.07	0.12	0.08	0.09	2.9			
29	7.970	4.955	10	128	1.0	0.9	1.0	0.9	X	X	0.09	0.10	0.08	0.10	0.10	0.08	2.9			
30	8.140	7.057	9	118	0.7	1.0	1.1	0.9	1.1	X	0.08	0.08	0.08	0.10	0.10	0.16	3.0			
31	7.130	5.187	8	116	0.9	0.9	0.8	0.8	0.9	X	0.08	0.06	0.16	0.12	0.13	0.17	2.8			
Total	208.290	164.050			Max	1.2	1.5	2.0	1.6	1.5	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	6.719	5.292			Avg	0.8	0.9	1.1	0.9	1.0								0.8		
Max	8.140	7.057			95th %	1.0	1.2	1.3	1.4	1.5								1.1		
Min	5.110	4.146			Min	0.6	0.7	0.7	0.7	0.6								0.6		
95th percentile based on data from all basins										1.3										

SUBMITTED BY: _____ Certificate No. and Grade: WO0024634, A Date: June 6, 2024