

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: October 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	8.410	7.793	12	106	0.7	1.0	X	1.2	1.0	1.1	0.06	0.06	0.05	0.06	0.07	0.06	2.8		
2	7.900	7.141	15	108	1.0	1.4	X	1.2	1.1	0.9	0.08	0.06	0.06	0.05	0.06	0.08	2.9		
3	7.980	6.433	13	110	0.8	1.1	X	0.9	1.2	1.0	0.08	0.07	0.07	0.08	0.08	0.08	2.9		
4	8.000	7.767	19	112	1.4	1.6	X	1.2	1.8	1.0	0.08	0.09	0.08	0.06	0.04	0.04	2.9		
5	8.040	7.380	16	110	0.8	1.5	X	0.9	1.1	0.8	0.04	0.04	0.05	0.06	0.04	0.05	3.0		
6	8.010	6.693	12	112	1.0	0.9	X	1.3	1.0	1.0	0.05	0.06	0.06	0.04	0.04	0.06	3.0		
7	9.220	8.415	12	109	X	X	1.9	0.8	1.0	0.8	0.04	0.05	0.04	0.04	0.07	0.06	3.0		
8	9.080	6.098	10	110	0.9	X	1.1	0.9	1.3	1.8	0.06	0.05	0.04	0.05	0.06	0.07	3.0		
9	8.090	7.784	12	111	0.7	1.1	X	1.2	1.4	1.7	0.08	0.08	0.04	0.03	0.05	0.06	3.0		
10	8.930	7.946	13	110	0.7	0.7	X	1.2	1.5	1.6	0.04	0.04	0.04	0.06	0.06	0.06	3.1		
11	9.050	8.061	15	110	0.9	0.8	X	1.3	1.3	1.1	0.06	0.07	0.04	0.05	0.06	0.06	3.2		
12	9.220	7.113	10	116	0.9	1.0	X	1.1	1.2	1.1	0.06	0.06	0.07	0.07	0.05	0.05	3.1		
13	9.140	8.139	13	111	0.8	0.9	X	1.6	1.0	1.1	0.05	0.05	0.05	0.06	0.07	0.05	3.1		
14	9.900	7.680	25	110	1.2	1.7	X	X	1.5	1.3	0.05	0.05	0.05	0.05	0.07	0.07	3.0		
15	9.860	8.259	22	100	1.3	1.7	1.4	X	1.7	1.5	0.07	0.05	0.05	0.05	0.06	0.05	3.0		
16	9.230	7.494	27	111	1.3	1.3	1.5	1.5	2.2	1.9	0.08	0.08	0.06	0.08	0.07	0.08	3.1		
17	9.100	7.263	28	113	0.9	1.4	0.9	0.9	1.3	1.4	0.08	0.08	0.04	0.04	0.09	0.05	3.3		
18	9.150	7.694	24	112	0.9	1.2	1.5	0.9	1.1	1.6	0.08	0.06	0.05	0.04	0.09	0.05	3.2		
19	9.060	6.430	34	110	0.8	0.8	0.8	1.1	1.1	1.3	0.04	0.04	0.06	0.06	0.04	0.05	3.2		
20	9.080	8.480	37	109	0.9	1.0	1.0	1.6	X	1.3	0.05	0.05	0.06	0.05	0.05	0.05	3.2		
21	9.810	7.238	32	116	1.3	0.9	1.0	0.9	X	1.3	0.04	0.04	0.05	0.04	0.06	0.06	3.1		
22	10.480	7.088	27	111	1.2	1.4	1.6	1.5	1.3	X	0.06	0.07	0.05	0.05	0.07	0.06	3.1		
23	10.300	8.260	19	112	1.2	1.4	X	1.2	1.6	1.5	0.10	0.07	0.08	0.05	0.04	0.05	3.2		
24	9.480	7.794	18	110	1.1	1.3	X	1.4	1.4	1.3	0.08	0.06	0.04	0.04	0.06	0.05	3.0		
25	8.430	7.939	13	108	1.3	1.4	X	1.1	1.0	1.0	0.05	0.05	0.07	0.06	0.06	0.06	2.9		
26	10.000	7.425	12	106	0.9	1.0	X	1.3	1.0	1.2	0.05	0.05	0.07	0.07	0.05	0.05	3.0		
27	9.390	7.465	13	108	1.0	0.9	X	1.6	1.3	1.3	0.05	0.06	0.07	0.05	0.05	0.04	3.0		
28	8.970	7.540	13	110	0.9	0.9	X	0.8	1.1	0.6	0.05	0.05	0.05	0.08	0.07	0.07	2.0		
29	8.070	7.524	26	110	1.1	0.9	X	1.3	1.2	1.0	0.05	0.06	0.07	0.08	0.06	0.07	2.7		
30	7.570	6.850	22	108	1.0	0.9	X	1.0	1.2	1.2	0.08	0.07	0.06	0.06	0.06	0.06	2.7		
31	7.390	6.000	16	108	1.0	0.9	X	1.0	1.2	1.3	0.07	0.07	0.05	0.06	0.07	0.07	2.8		
Total	276.340	231.186			Max	1.4	1.7	1.9	1.6	2.2	1.9	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	8.914	7.458			Avg	1.0	1.1	1.3	1.2	1.3	1.2								
Max	10.480	8.480			95th %	1.3	1.7	1.8	1.6	1.8	1.8								
Min	7.390	6.000			Min	0.7	0.7	0.8	0.8	1.0	0.6								
95th percentile based on data from all basins											1.7								

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