

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: January Year: 2025 Population: 25,885

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	6.940	5.550	16	108	1.2	1.4	X	1.5	1.3	1.1	0.09	0.10	0.09	0.08	0.08	0.08	3.1		
2	6.780	5.582	18	110	1.3	1.2	X	1.3	1.6	1.0	0.09	0.08	0.08	0.08	0.08	0.10	3.1		
3	6.680	5.927	17	104	1.0	1.3	X	1.4	1.5	1.3	0.07	0.08	0.07	0.07	0.07	0.07	3.0		
4	6.620	4.726	16	116	1.0	1.3	X	1.4	1.3	1.1	0.04	0.04	0.08	0.07	0.05	0.05	3.0		
5	6.740	5.978	17	110	0.9	1.1	X	1.1	1.4	1.3	0.05	0.05	0.05	0.07	0.05	0.04	2.9		
6	7.440	6.441	15	115	0.9	0.8	X	1.1	1.4	0.9	0.04	0.04	0.05	0.05	0.09	0.10	3.0		
7	8.710	6.883	16	114	0.9	1.2	X	1.4	1.4	1.5	0.10	0.08	0.08	0.08	0.07	0.08	3.2		
8	8.060	6.604	18	117	0.8	1.0	X	1.4	1.2	1.1	0.09	0.09	0.07	0.07	0.07	0.06	3.2		
9	7.530	6.949	18	116	1.2	1.1	X	1.5	1.2	1.0	0.09	0.09	0.07	0.06	0.08	0.07	3.1		
10	7.590	6.673	17	112	1.2	1.1	X	1.4	1.3	1.3	0.09	0.07	0.07	0.06	0.07	0.06	3.1		
11	7.490	5.579	16	118	0.8	0.9	X	1.0	1.2	0.8	0.06	0.06	0.08	0.07	0.05	0.06	3.1		
12	7.460	6.577	17	112	0.9	1.0	X	1.3	1.1	1.4	0.06	0.06	0.06	0.08	0.05	0.05	3.1		
13	7.630	6.896	17	115	0.8	0.7	X	1.0	1.3	0.8	0.04	0.05	0.06	0.06	0.07	0.07	3.1		
14	7.620	5.305	18	118	0.9	0.8	X	1.0	0.9	1.0	0.07	0.06	0.07	0.08	0.07	0.07	3.1		
15	7.570	5.782	17	117	0.7	0.7	X	1.0	0.9	1.0	0.06	0.07	0.08	0.06	0.06	0.07	3.2		
16	7.470	6.133	19	118	0.8	0.8	X	1.1	1.0	0.8	0.06	0.07	0.05	0.07	0.08	0.07	3.2		
17	7.520	5.759	16	110	0.8	0.9	X	1.1	1.0	0.9	0.08	0.08	0.07	0.06	0.06	0.06	3.1		
18	7.490	6.511	16	118	0.9	0.9	X	0.9	0.8	0.7	0.05	0.05	0.07	0.07	0.05	0.05	3.1		
19	7.550	6.555	18	116	0.8	1.2	X	0.8	1.0	1.2	0.06	0.05	0.05	0.07	0.05	0.05	3.1		
20	8.850	7.882	17	109	0.8	0.9	X	1.0	1.2	0.8	0.05	0.05	0.06	0.07	0.08	0.07	3.2		
21	9.560	7.263	18	122	0.8	0.9	X	1.1	0.9	1.0	0.07	0.07	0.07	0.08	0.07	0.06	3.1		
22	9.750	7.408	16	112	1.2	0.8	X	1.0	1.2	1.0	0.06	0.08	0.06	0.07	0.07	0.06	3.1		
23	9.070	6.972	15	119	0.8	0.9	X	1.2	1.0	1.2	0.08	0.08	0.08	0.07	0.08	0.07	3.2		
24	7.270	6.532	15	118	1.0	0.9	X	1.0	1.0	1.0	0.08	0.08	0.07	0.07	0.07	0.07	3.3		
25	7.630	5.839	17	117	1.4	0.9	X	1.0	0.8	1.0	0.05	0.05	0.08	0.06	0.06	0.06	3.1		
26	8.070	6.034	18	122	0.8	0.9	X	0.9	1.0	1.4	0.07	0.06	0.08	0.09	0.05	0.05	3.2		
27	7.960	6.310	18	114	0.7	0.9	X	0.9	1.2	0.7	0.05	0.05	0.06	0.07	0.08	0.06	3.2		
28	8.000	6.293	15	115	0.9	0.8	X	0.9	1.0	0.7	0.06	0.06	0.08	0.07	0.07	0.08	3.2		
29	7.290	5.087	17	112	1.1	0.8	X	1.0	1.2	0.9	0.08	0.08	0.09	0.08	0.09	0.10	3.1		
30	7.450	5.979	17	111	0.8	1.1	X	1.1	1.5	1.1	0.08	0.07	0.10	0.08	0.09	0.10	2.9		
31	7.630	6.758	17	110	0.7	0.8	X	1.0	1.0	0.7	0.09	0.09	0.08	0.09	0.08	0.09	3.0		
Total	239.420	194.767			Max	1.4	1.4	ND	1.5	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	7.723	6.283			Avg	0.9	1.0	ND	1.1	1.2	1.0								
Max	9.750	7.882			95th %	1.3	1.3	ND	1.5	1.5	1.4								
Min	6.620	4.726			Min	0.7	0.7	ND	0.8	0.8	0.7								
95th percentile based on data from all basins																			1.4

SUBMITTED BY: *Paul Hall Jr.* Certificate No. and Grade: W00024634, A Date: February 4, 2025