

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: 2023 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	6.160	5.337	30	104	0.9	1.3	1.4	1.5	1.4	1.0	0.11	0.10	0.13	0.14	0.14	0.13	3.0		
2	6.240	4.998	22	104	1.6	1.3	1.6	1.3	1.6	1.3	0.13	0.12	0.12	0.13	0.16	0.14	2.6		
3	4.970	5.174	27	104	1.1	1.3	1.4	1.3	1.5	1.2	0.13	0.13	0.14	0.16	0.14	0.16	2.8		
4	4.950	4.150	26	104	1.4	1.2	1.6	1.2	1.8	1.4	0.14	0.11	0.14	0.10	0.10	0.10	3.0		
5	5.020	5.981	42	106	1.2	1.6	1.5	1.4	1.6	1.3	0.09	0.09	0.10	0.11	0.09	0.08	2.8		
6	5.150	4.464	29	106	1.5	1.7	2.1	2.0	2.1	1.6	0.07	0.08	0.10	0.10	0.11	0.11	2.9		
7	5.140	4.812	34	106	1.5	1.8	2.3	1.8	2.1	1.6	0.10	0.12	0.10	0.10	0.11	0.11	2.9		
8	5.130	4.673	22	104	1.5	2.0	2.1	1.8	2.1	1.8	0.12	0.12	0.11	0.10	0.10	0.11	2.9		
9	5.090	4.967	22	104	1.5	1.6	2.4	1.6	1.8	1.4	0.11	0.09	0.10	0.12	0.11	0.09	2.9		
10	5.270	3.985	28	102	1.2	1.3	1.5	1.3	1.5	1.1	0.11	0.11	0.08	0.08	0.08	0.09	3.0		
11	5.990	5.995	36	108	1.2	1.5	1.8	1.6	1.5	1.4	0.07	0.08	0.09	0.09	0.07	0.08	3.0		
12	5.700	4.799	22	108	1.1	1.3	1.7	1.5	1.4	1.2	0.08	0.08	0.07	0.07	0.07	0.07	2.9		
13	4.960	5.544	20	106	0.9	1.1	1.3	1.0	1.3	1.0	0.06	0.06	0.07	0.08	0.09	0.10	2.9		
14	5.080	4.057	28	106	1.2	1.4	1.5	1.2	1.3	1.2	0.09	0.07	0.08	0.08	0.07	0.07	3.1		
15	5.090	4.475	30	102	1.2	1.5	1.6	1.4	1.7	1.4	0.09	0.09	0.08	0.09	0.10	0.09	2.8		
16	5.030	5.020	28	104	1.2	1.4	1.6	1.3	1.7	1.4	0.09	0.09	0.10	0.10	0.10	0.12	3.0		
17	5.000	4.827	26	100	1.1	1.4	1.4	1.4	1.5	1.3	0.12	0.11	0.08	0.09	0.07	0.07	3.0		
18	5.040	4.947	27	108	1.4	1.4	1.6	1.5	1.5	1.7	0.07	0.07	0.09	0.08	0.07	0.07	3.2		
19	5.230	4.503	32	110	1.0	1.5	1.4	1.4	1.6	1.4	0.06	0.08	0.08	0.07	0.06	0.06	3.0		
20	6.630	5.796	33	110	1.4	1.7	1.7	1.6	1.8	1.5	0.07	0.07	0.09	0.10	0.10	0.10	3.0		
21	6.530	5.355	30	105	1.2	1.4	1.6	1.5	1.5	1.3	0.09	0.08	0.10	0.09	0.08	0.08	3.1		
22	6.530	4.981	29	102	1.3	1.6	1.6	1.7	1.6	1.5	0.09	0.09	0.10	0.14	0.10	0.08	3.3		
23	5.480	5.149	29	112	1.6	2.8	2.0	2.3	1.8	1.8	0.09	0.11	0.09	0.07	0.07	0.07	3.2		
24	5.670	4.492	26	104	1.3	1.5	1.6	1.4	1.6	1.4	0.09	0.11	0.07	0.07	0.07	0.08	2.3		
25	5.570	5.963	28	112	1.4	2.0	1.3	1.5	1.4	1.5	0.08	0.09	0.08	0.09	0.07	0.07	0.6		
26	5.620	4.890	30	111	1.1	1.3	1.3	1.6	1.5	1.3	0.06	0.07	0.06	0.05	0.06	0.07	3.0		
27	6.580	5.603	35	120	1.6	1.2	1.3	1.7	1.8	1.6	0.06	0.06	0.06	0.07	0.08	0.08	2.7		
28	6.430	5.509	28	114	1.4	2.0	1.8	1.6	1.9	1.6	0.09	0.08	0.08	0.08	0.07	0.07	3.3		
29	6.440	5.317	26	113	1.1	1.5	2.2	1.3	1.5	1.2	0.07	0.06	0.06	0.07	0.06	0.06	3.2		
30	6.410	5.391	28	115	1.4	1.6	1.4	1.3	1.3	1.3	0.06	0.06	0.05	0.06	0.06	0.06	3.2		
31	6.490	5.009	24	110	1.0	1.4	1.2	1.3	1.3	1.1	0.06	0.07	0.06	0.06	0.05	0.11	2.8		
Total	174.620	156.163			Max	1.6	2.8	2.4	2.3	2.1	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	5.633	5.038			Avg	1.3	1.5	1.6	1.5	1.6									1.4
Max	6.630	5.995			95th %	1.6	2.0	2.3	1.9	2.1									1.8
Min	4.950	3.985			Min	0.9	1.1	1.2	1.0	1.3									1.0
95th percentile based on data from all basins																			2.1

SUBMITTED BY: _____ Certificate No. and Grade: WO0024634, A Date: April 5, 2023