

# 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: February 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	5.340	5.046	26	106	0.4	0.5	0.7	0.6	0.5	0.4	0.11	0.10	0.09	0.09	0.08	0.08	3.4	
2	8.030	5.668	24	104	0.5	1.3	0.6	0.7	0.5	0.4	0.08	0.11	0.08	0.12	0.09	0.08	3.4	
3	8.230	7.070	23	102	0.5	0.7	0.7	0.8	0.8	0.7	0.12	0.09	0.09	0.09	0.09	0.09	3.5	
4	6.340	4.405	24	106	0.6	0.6	0.7	0.6	0.6	0.7	0.08	0.10	0.09	0.08	0.08	0.08	3.4	
5	5.510	4.811	24	106	0.4	0.5	0.4	1.8	0.5	0.5	0.08	0.07	0.08	0.08	0.09	0.08	2.8	
6	6.810	5.646	23	107	0.4	0.5	0.7	0.7	0.5	0.4	0.08	0.08	0.07	0.07	0.09	0.09	3.2	
7	6.750	4.915	26	106	0.5	0.5	0.7	0.6	0.5	0.4	0.08	0.08	0.07	0.08	0.09	0.09	3.2	
8	5.410	5.972	22	101	0.5	0.6	0.5	0.5	1.1	0.4	0.11	0.09	0.06	0.10	0.10	0.15	2.8	
9	5.080	4.619	24	103	1.2	0.7	0.6	0.8	0.6	0.9	0.09	0.12	0.12	0.10	0.09	0.10	2.9	
10	4.950	4.517	22	102	0.8	0.5	0.6	0.5	0.8	0.5	0.08	0.09	0.08	0.08	0.06	0.08	3.0	
11	5.120	4.788	21	104	0.6	0.6	0.5	0.8	0.7	0.6	0.07	0.07	0.06	0.07	0.07	0.07	3.0	
12	6.430	5.361	23	102	0.6	0.7	0.6	0.6	0.7	0.4	0.07	0.07	0.09	0.07	0.07	0.07	3.1	
13	6.450	5.499	22	102	0.8	0.8	1.1	0.9	0.7	0.6	0.07	0.07	0.08	0.08	0.09	0.09	3.1	
14	6.510	4.943	21	101	0.8	1.2	1.0	1.0	1.1	0.8	0.09	0.09	0.09	0.10	0.10	0.09	3.0	
15	5.600	4.938	21	98	0.7	0.8	1.0	0.7	0.9	0.5	0.10	0.10	0.11	0.16	0.13	0.11	2.8	
16	5.420	5.298	20	100	0.7	0.7	1.1	0.9	0.6	0.8	0.12	0.12	0.10	0.11	0.12	0.12	2.7	
17	6.310	5.103	21	100	0.7	0.7	0.8	0.7	0.7	0.5	0.12	0.13	0.13	0.13	0.12	0.12	2.9	
18	5.010	5.201	26	98	0.9	1.2	1.0	1.0	0.8	0.8	0.10	0.10	0.13	0.11	0.10	0.10	3.1	
19	4.900	5.050	26	102	0.7	0.9	0.9	0.9	0.8	0.7	0.10	0.10	0.13	0.12	0.10	0.10	3.0	
20	5.140	4.406	24	102	0.9	0.9	0.9	1.2	1.0	0.9	0.10	0.10	0.12	0.10	0.11	0.11	2.9	
21	5.550	5.276	25	102	0.8	1.2	1.0	1.2	1.0	1.0	0.11	0.12	0.12	0.13	0.11	0.11	2.9	
22	6.460	4.699	23	104	0.8	0.9	0.9	1.0	1.1	0.7	0.12	0.13	0.12	0.12	0.12	0.11	3.0	
23	6.390	5.222	23	100	1.0	1.0	1.3	1.0	1.1	0.9	0.13	0.13	0.11	0.11	0.12	0.12	2.9	
24	5.600	5.415	23	102	0.8	0.7	0.9	0.8	0.7	0.7	0.12	0.14	0.14	0.13	0.12	0.13	2.8	
25	5.070	4.955	22	104	0.9	0.8	0.8	0.7	0.6	0.6	0.12	0.12	0.13	0.12	0.11	0.11	2.8	
26	5.110	5.291	24	104	0.7	0.8	0.8	0.9	0.7	0.6	0.11	0.11	0.13	0.12	0.11	0.09	2.9	
27	5.000	4.916	20	102	0.7	0.7	0.7	0.7	0.7	0.6	0.09	0.09	0.10	0.11	0.11	0.09	2.9	
28	5.000	4.505	22	102	0.7	0.9	0.8	0.7	0.8	0.6	0.11	0.12	0.12	0.13	0.11	0.11	3.0	
29																		
30																		
31																		
Total	163.520	143.535			Max	1.2	1.3	1.3	1.8	1.1	1.0	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	5.840	5.126			Avg	0.7	0.8	0.8	0.8	0.8	0.6							
Max	8.230	7.070			95th %	1.0	1.2	1.1	1.2	1.1	0.9							
Min	4.900	4.405			Min	0.4	0.5	0.4	0.5	0.5	0.4							
95th percentile based on data from all basins											1.2							

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0024634, A Date: March 3, 2023