

# 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.: 15002 Connections: 11,088

Month: February Year: 2021 Population: 23,770

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	5.050	4.531	30	114	1.4	1.4	1.7	1.1	1.5	1.1	0.05	0.05	0.05	0.05	0.06	0.07	2.6	
2	5.610	4.673	32	114	1.4	1.6	1.6	1.2	1.5	1.1	0.05	0.05	0.05	0.06	0.07	0.06	3.0	
3	5.620	4.198	31	110	1.4	1.6	1.6	1.4	1.7	1.4	0.07	0.07	0.06	0.06	0.06	0.05	3.0	
4	5.630	5.733	32	114	1.5	1.5	1.5	1.4	1.6	1.4	0.08	0.09	0.05	0.06	0.07	0.07	2.9	
5	5.600	4.162	31	112	1.4	1.8	1.7	1.3	1.7	1.5	0.09	0.07	0.07	0.09	0.07	0.07	3.0	
6	5.470	6.405	39	114	1.3	1.7	1.8	1.4	1.4	1.4	0.05	0.05	0.05	0.05	0.05	0.04	2.9	
7	5.470	4.909	29	114	1.1	1.4	1.8	1.2	1.3	1.2	0.05	0.05	0.07	0.06	0.04	0.04	3.0	
8	5.510	4.098	28	116	1.4	1.4	1.7	1.3	1.6	1.3	0.05	0.05	0.05	0.05	0.07	0.06	3.0	
9	5.480	4.383	27	114	1.4	1.9	1.6	1.2	1.4	1.3	0.07	0.07	0.07	0.07	0.07	0.08	3.0	
10	5.500	5.395	25	116	1.3	1.3	1.5	1.2	1.3	1.1	0.07	0.07	0.06	0.07	0.06	0.06	3.3	
11	5.130	4.471	25	117	1.9	1.2	1.4	1.2	1.5	1.1	0.07	0.08	0.07	0.09	0.07	0.07	3.2	
12	4.560	4.271	24	114	1.1	1.1	1.3	1.1	1.3	1.0	0.08	0.07	0.08	0.08	0.08	0.07	3.2	
13	5.070	4.747	23	116	0.8	0.8	1.0	0.9	1.1	0.7	0.05	0.06	0.06	0.06	0.07	0.07	3.2	
14	5.720	5.751	23	118	1.1	0.8	0.9	0.9	1.0	0.7	0.07	0.07	0.07	0.08	0.07	0.07	3.3	
15	7.110	6.452	23	118	1.0	2.2	1.8	1.7	1.0	1.2	0.07	0.07	0.07	0.07	0.08	0.09	3.1	
16	12.220	9.648	20	118	1.0	0.9	1.9	1.0	1.2	1.0	0.13	0.10	0.08	0.08	0.08	0.07	3.2	
17	12.080	11.050	20	118	1.1	1.2	1.2	1.1	1.1	1.1	0.08	0.09	0.09	0.09	0.10	0.09	3.3	
18	12.240	11.720	17	118	2.1	1.3	1.4	1.1	1.3	1.0	0.08	0.08	0.08	0.10	0.07	0.08	3.4	
19	13.410	11.822	18	118	1.1	1.3	1.5	1.2	1.2	1.3	0.10	0.09	0.10	0.11	0.10	0.11	3.4	
20	14.910	12.251	20	120	2.3	1.4	2.7	2.0	1.7	1.4	0.10	0.08	0.09	0.10	0.09	0.12	3.3	
21	12.510	10.516	18	118	1.3	1.2	1.6	1.4	1.5	1.4	0.10	0.11	0.11	0.11	0.09	0.08	3.2	
22	6.390	5.940	16	120	0.8	0.7	0.9	0.7	0.6	0.7	0.08	0.07	0.08	0.06	0.06	0.06	2.9	
23	5.580	5.605	17	120	0.8	0.9	1.2	1.0	0.8	0.8	0.07	0.07	0.06	0.06	0.05	0.07	2.8	
24	5.530	4.682	18	120	1.3	1.4	1.5	1.1	1.6	1.2	0.07	0.08	0.07	0.08	0.06	0.07	2.7	
25	4.770	5.045	19	119	1.3	1.8	1.7	1.1	1.5	1.3	0.08	0.07	0.07	0.06	0.08	0.07	2.9	
26	4.150	3.757	19	118	1.1	1.7	1.5	1.1	0.9	1.1	0.09	0.09	0.09	0.08	0.08	0.07	2.9	
27	4.190	4.515	19	120	1.1	1.2	1.4	1.0	1.2	0.9	0.07	0.06	0.05	0.08	0.05	0.05	2.9	
28	5.440	5.349	17	120	1.1	1.1	1.3	1.0	1.1	1.0	0.05	0.05	0.07	0.04	0.06	0.05	2.9	
29																		
30																		
31																		
Total	195.950	176.079			Max	2.3	2.2	2.7	2.0	1.7	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	6.998	6.289			Avg	1.3	1.4	1.5	1.2	1.3	1.1							
Max	14.910	12.251			95th %	2.0	1.9	1.9	1.6	1.7	1.4							
Min	4.150	3.757			Min	0.8	0.7	0.9	0.7	0.6	0.7							
95th percentile based on data from all basins											1.8							

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0024634, A Date: March 5, 2021