

# 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: 10,986

Month: April Year: 2020

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	4.160	4.517	22	98	1.3	1.7	2.0	1.5	2.0	1.5	0.11	0.08	0.08	0.06	0.07	0.07	2.9	
2	4.120	4.162	24	99	1.6	2.0	2.3	1.9	2.5	1.7	0.07	0.07	0.06	0.08	0.06	0.06	2.9	
3	4.100	4.171	21	99	1.5	1.9	2.1	1.7	2.4	1.8	0.07	0.09	0.07	0.06	0.08	0.06	2.7	
4	4.140	4.132	21	101	1.3	1.9	1.8	1.4	1.8	1.4	0.06	0.05	0.06	0.07	0.05	0.05	2.8	
5	4.170	3.789	21	100	1.3	1.6	1.9	1.4	1.7	1.4	0.05	0.05	0.04	0.05	0.06	0.05	2.7	
6	4.970	5.157	21	100	1.1	1.6	1.8	1.5	1.5	2.1	0.06	0.06	0.06	0.06	0.06	0.06	2.6	
7	4.440	3.998	21	100	1.5	1.6	2.0	1.7	2.1	1.9	0.07	0.07	0.05	0.06	0.07	0.08	2.8	
8	4.680	4.250	19	100	1.0	2.0	1.7	1.5	1.7	1.5	0.06	0.06	0.05	0.05	0.05	0.05	2.8	
9	5.100	5.452	20	101	1.2	1.6	1.6	1.4	1.8	1.5	0.06	0.07	0.05	0.07	0.05	0.06	2.8	
10	5.130	4.815	20	102	1.8	1.9	1.9	1.7	2.2	1.7	0.07	0.07	0.06	0.06	0.06	0.08	2.8	
11	5.030	4.595	32	106	1.5	1.6	1.7	1.5	1.9	1.5	0.07	0.06	0.05	0.04	0.04	0.04	3.0	
12	4.980	4.570	26	106	1.1	1.7	1.7	1.5	1.9	1.7	0.04	0.03	0.11	0.05	0.11	0.09	2.7	
13	5.240	3.357	22	108	1.2	1.4	1.7	1.2	1.8	1.3	0.06	0.05	0.04	0.05	0.04	0.05	2.7	
14	5.350	4.647	22	102	1.2	1.7	1.7	1.3	1.8	1.3	0.07	0.08	0.06	0.06	0.08	0.07	2.8	
15	5.380	6.068	22	105	1.3	1.4	1.8	1.3	1.7	1.4	0.06	0.06	0.05	0.06	0.05	0.04	2.8	
16	5.280	3.522	21	106	1.1	1.5	1.6	1.2	1.7	1.3	0.06	0.07	0.04	0.06	0.05	0.04	2.9	
17	5.160	4.999	22	107	1.2	1.7	1.8	1.4	2.2	1.5	0.08	0.07	0.05	0.05	0.04	0.05	3.0	
18	5.010	5.759	20	106	1.2	2.0	1.7	1.5	2.0	1.6	0.05	0.05	0.05	0.06	0.06	0.05	3.1	
19	4.950	5.219	19	110	1.2	1.7	2.4	1.3	1.8	1.5	0.04	0.04	0.04	0.05	0.05	0.05	2.9	
20	5.110	3.491	22	112	1.1	1.4	1.2	1.6	1.8	1.4	0.05	0.05	0.04	0.06	0.06	0.06	2.9	
21	5.070	4.485	25	110	1.3	1.8	2.0	1.4	1.6	2.3	0.08	0.07	0.05	0.06	0.07	0.06	2.8	
22	4.880	4.875	19	112	1.3	1.6	1.9	1.7	2.0	1.6	0.07	0.06	0.05	0.06	0.07	0.06	2.9	
23	4.830	5.890	16	112	1.1	1.4	1.5	1.1	1.7	1.4	0.08	0.09	0.06	0.06	0.06	0.06	2.7	
24	4.800	4.481	16	112	1.3	1.3	1.4	1.4	1.6	1.4	0.09	0.09	0.09	0.08	0.08	0.08	2.7	
25	5.170	5.882	17	118	1.1	1.2	1.3	1.1	1.4	1.2	0.06	0.06	0.07	0.07	0.06	0.06	2.8	
26	5.180	5.642	16	112	1.0	1.2	1.3	1.1	1.4	1.2	0.07	0.07	0.08	0.07	0.06	0.06	2.7	
27	5.270	4.609	18	114	1.5	1.5	1.9	1.3	1.9	1.5	0.07	0.06	0.07	0.07	0.07	0.07	2.6	
28	4.940	5.255	28	111	1.2	2.0	2.0	1.3	1.7	1.3	0.09	0.09	0.07	0.09	0.10	0.08	2.6	
29	4.970	4.237	22	112	1.2	1.5	1.4	1.1	1.5	1.3	0.08	0.09	0.09	0.09	0.08	0.08	2.9	
30	5.020	5.344	21	112	1.5	1.7	1.9	1.3	1.7	1.4	0.09	0.09	0.07	0.09	0.09	0.08	2.9	
31																		
Total	146.630	141.370			Max	1.8	2.0	2.4	1.9	2.5	2.3	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	4.888	4.712			Avg	1.3	1.6	1.8	1.4	1.8	1.5							
Max	5.380	6.068			95th %	1.6	2.0	2.2	1.7	2.3	2.0							
Min	4.100	3.357			Min	1.0	1.2	1.2	1.1	1.4	1.2							
95th percentile based on data from all basins											2.1							

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0024634, A Date: May 6, 2020