

# 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: 11,011

Month: May 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	5.160	5.204	19	114	1.4	2.0	1.7	1.4	2.0	1.5	0.10	0.09	0.08	0.07	0.09	0.12	2.7			
2	5.230	5.400	24	116	1.7	2.2	2.6	1.7	2.4	2.5	0.13	0.14	0.14	0.13	0.13	0.15	2.8			
3	5.220	5.194	22	114	1.5	1.6	1.8	1.6	1.8	1.8	0.16	0.16	0.14	0.12	0.10	0.10	2.6			
4	5.790	5.593	22	115	2.3	2.1	2.6	2.2	3.3	x	0.11	0.14	0.14	0.14	0.16	0.17	2.7			
5	6.730	4.384	22	112	2.6	2.7	2.9	2.3	x	x	0.17	0.16	0.17	0.18	0.16	0.16	2.7			
6	5.900	6.242	26	110	2.3	2.3	2.9	2.0	x	x	0.14	0.12	0.10	0.09	0.09	0.07	2.8			
7	6.560	5.555	31	120	2.2	2.6	3.2	1.8	x	2.4	0.09	0.07	0.07	0.08	0.07	0.07	2.9			
8	4.730	4.965	27	115	1.8	2.5	2.7	1.8	2.5	2.0	0.08	0.07	0.08	0.07	0.09	0.06	2.5			
9	4.150	4.748	38	120	1.7	2.1	2.3	1.4	1.7	1.9	0.07	0.06	0.06	0.07	0.05	0.07	2.4			
10	4.250	4.357	47	118	1.8	2.5	2.8	1.8	2.0	2.1	0.06	0.07	0.08	0.08	0.06	0.06	2.5			
11	4.490	4.559	62	121	2.2	2.4	3.2	1.9	2.8	2.1	0.06	0.07	0.07	0.08	0.08	0.07	2.4			
12	6.040	4.498	71	118	2.4	3.5	3.4	x	2.6	3.1	0.09	0.08	0.08	0.08	0.10	0.08	2.7			
13	6.410	5.424	54	118	2.6	2.5	x	x	2.6	2.2	0.08	0.09	0.06	0.07	0.07	0.07	2.7			
14	5.090	5.670	58	117	1.7	1.9	2.0	2.4	2.2	2.1	0.08	0.09	0.07	0.07	0.07	0.07	2.6			
15	5.020	5.789	51	119	1.6	2.1	2.2	1.8	2.5	1.6	0.09	0.08	0.06	0.08	0.08	0.07	2.7			
16	5.150	4.981	42	118	1.7	2.4	2.2	1.9	2.3	2.0	0.05	0.06	0.06	0.07	0.08	0.07	2.7			
17	5.010	5.484	36	120	1.3	2.0	1.9	1.6	1.9	1.6	0.06	0.07	0.06	0.08	0.06	0.06	2.9			
18	5.080	4.025	31	116	1.6	1.7	2.3	1.8	2.4	1.7	0.06	0.09	0.10	0.11	0.13	0.13	2.8			
19	4.360	5.040	35	114	2.4	x	1.7	1.6	2.1	1.8	0.10	0.09	0.08	0.08	0.10	0.08	2.7			
20	4.130	4.838	41	118	x	x	2.1	1.8	2.6	2.1	0.09	0.09	0.09	0.10	0.07	0.07	2.4			
21	8.170	4.918	39	115	x	x	2.8	2.0	1.8	2.1	0.07	0.09	0.08	0.09	0.08	0.08	1.4			
22	5.660	6.768	29	115	1.8	2.1	2.2	1.7	2.0	1.6	0.11	0.09	0.08	0.08	0.07	0.08	2.1			
23	5.210	5.553	40	123	1.1	1.5	1.8	1.3	1.8	1.4	0.07	0.08	0.09	0.10	0.08	0.10	2.5			
24	5.130	5.304	29	116	1.6	2.0	2.1	1.5	1.9	1.7	0.08	0.09	0.09	0.10	0.09	0.09	2.5			
25	4.440	3.544	23	120	1.8	2.4	2.7	1.5	2.8	1.9	0.09	0.09	0.12	0.13	0.13	0.12	2.7			
26	4.500	4.745	28	116	1.5	2.0	2.3	1.5	2.1	1.5	0.12	0.13	0.12	0.11	0.13	0.10	2.6			
27	5.130	4.711	23	112	1.6	2.1	2.3	1.6	2.3	1.6	0.12	0.13	0.12	0.13	0.11	0.12	2.6			
28	4.230	5.271	24	118	1.9	2.1	2.5	1.8	2.2	1.7	0.12	0.12	0.09	0.10	0.08	0.08	2.5			
29	4.110	4.222	26	121	1.5	2.4	2.5	1.5	2.2	1.6	0.09	0.08	0.08	0.09	0.08	0.07	2.5			
30	5.030	5.277	36	120	1.7	2.0	2.9	1.4	2.3	1.6	0.06	0.07	0.08	0.07	0.07	0.08	2.6			
31	6.200	6.414	35	118	1.8	2.8	2.7	1.9	2.4	2.0	0.07	0.08	0.07	0.06	0.06	0.05	2.0			
Total	162.310	158.677			Max	2.6	3.5	3.4	2.4	3.3	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	5.236	5.119			Avg	1.8	2.2	2.4	1.7	2.3										
Max	8.170	6.768			95th %	2.5	2.8	3.2	2.3	2.8										
Min	4.110	3.544			Min	1.1	1.5	1.7	1.3	1.7										
95th percentile based on data from all basins										2.8										

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0024634, A Date: June 4, 2020