

**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: 11,224  
 Month: June 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	4.580	5.068	19	120	x	x	1.3	1.1	1.3	1.2	0.08	0.06	0.09	0.07	0.13	0.14	2.9	
2	4.310	3.848	16	120	x	x	1.3	0.8	1.4	1.0	0.12	0.07	0.06	0.05	0.05	0.04	2.9	
3	5.930	5.192	28	120	x	x	1.3	1.2	1.4	1.2	0.05	0.05	0.04	0.04	0.05	0.03	2.9	
4	5.810	5.230	29	118	1.6	2.1	1.5	1.3	1.8	1.2	0.04	0.05	0.04	0.08	0.05	0.06	2.9	
5	5.520	5.344	30	112	1.1	1.2	1.6	1.2	1.5	1.1	0.05	0.06	0.05	0.05	0.06	0.06	2.7	
6	5.440	5.529	25	116	1.2	1.8	1.6	1.4	1.6	1.3	0.06	0.06	0.06	0.05	0.06	0.05	2.8	
7	4.810	2.606	23	110	1.3	1.6	2.0	1.3	1.7	1.4	0.05	0.05	0.06	0.08	0.09	0.09	2.7	
8	4.200	4.812	16	110	1.3	1.6	1.5	1.1	1.5	1.1	0.09	0.09	0.07	0.12	0.12	0.12	2.6	
9	4.110	5.000	16	116	1.2	1.7	1.6	1.2	1.8	1.2	0.11	0.12	0.10	0.10	0.10	0.09	2.7	
10	5.200	4.198	11	113	1.4	1.7	1.8	1.8	2.1	1.6	0.09	0.09	0.08	0.09	0.08	0.06	2.4	
11	5.300	4.905	12	110	1.6	1.9	2.0	1.4	2.4	1.5	0.13	0.10	0.08	0.08	0.07	0.08	2.9	
12	5.390	6.222	14	104	1.9	2.3	2.5	1.5	2.7	1.8	0.09	0.09	0.09	0.08	0.08	0.07	3.0	
13	5.470	4.859	15	110	1.5	2.0	1.7	1.5	1.9	1.7	0.08	0.07	0.08	0.07	0.06	0.05	2.9	
14	6.040	5.833	15	114	2.0	1.9	2.2	1.5	2.7	1.7	0.07	0.06	0.09	0.10	0.08	0.09	2.6	
15	6.310	5.858	12	116	1.9	2.0	2.4	1.6	2.7	1.8	0.09	0.08	0.07	0.09	0.09	0.09	2.7	
16	6.310	5.777	12	120	2.0	2.5	2.8	2.0	2.9	2.0	0.10	0.11	0.11	0.11	0.10	0.10	3.0	
17	6.190	5.450	13	120	1.8	2.2	2.8	1.6	2.6	1.8	0.11	0.10	0.10	0.10	0.08	0.07	3.1	
18	6.700	6.462	15	120	1.8	2.4	2.5	1.7	2.6	1.8	0.08	0.08	0.07	0.08	0.09	0.09	3.0	
19	7.100	7.199	9	114	3.0	3.7	3.6	2.4	4.0	3.1	0.08	0.08	0.09	0.10	0.08	0.10	3.0	
20	6.730	6.217	13	112	1.8	2.7	2.5	2.0	2.6	2.4	0.09	0.09	0.09	0.07	0.06	0.06	2.8	
21	5.470	5.133	10	108	1.9	2.0	3.4	1.8	3.6	1.8	0.05	0.05	0.06	0.07	0.09	0.07	3.0	
22	5.650	4.996	10	114	2.7	3.3	3.5	2.2	4.0	2.6	0.07	0.08	0.06	0.09	0.09	0.08	3.2	
23	6.090	5.960	10	114	2.2	2.5	2.8	1.8	3.3	2.2	0.11	0.11	0.09	0.08	0.06	0.06	3.0	
24	5.930	5.748	9	110	2.3	2.5	2.8	1.8	3.0	2.2	0.08	0.09	0.08	0.07	0.07	0.07	3.1	
25	5.760	5.592	7	110	2.0	2.7	3.1	1.7	3.1	2.0	0.07	0.07	0.07	0.06	0.06	0.06	3.1	
26	6.130	5.991	12	108	2.0	2.5	3.1	1.9	3.4	2.0	0.06	0.07	0.06	0.06	0.06	0.07	3.0	
27	6.200	6.046	9	112	1.6	2.3	2.1	1.6	2.4	1.9	0.07	0.07	0.07	0.08	0.08	0.08	2.9	
28	6.170	4.824	7	110	2.4	2.2	3.0	1.8	3.5	1.9	0.07	0.07	0.08	0.08	0.07	0.07	3.0	
29	4.970	5.152	10	114	2.4	2.9	3.0	2.1	3.3	2.7	0.07	0.07	0.06	0.07	0.06	0.06	2.8	
30	4.080	4.671	10	112	1.6	2.0	2.2	1.5	2.4	1.9	0.06	0.05	0.05	0.05	0.05	0.04	2.9	
31																		
Total	167.900	159.722			Max	3.0	3.7	3.6	2.4	4.0	3.1	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	5.597	5.324			Avg	1.8	2.2	2.3	1.6	2.5	1.8							
Max	7.100	7.199			95th %	2.6	3.2	3.5	2.2	3.8	2.7							
Min	4.080	2.606			Min	1.1	1.2	1.3	0.8	1.3	1.0							
					95th percentile based on data from all basins						3.3							

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0024634, A Date: July 6, 2021