

# 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: 11,046

Month: November 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	6.170	5.631	43	104	1.2	1.3	1.7	1.4	x	1.7	0.12	0.07	0.09	0.06	0.07	0.05	2.9	
2	5.330	4.535	35	102	1.6	1.3	2.1	1.3	x	1.4	0.04	0.06	0.07	0.10	0.09	0.09	2.8	
3	6.510	5.140	33	100	1.7	2.0	1.9	1.4	x	x	0.09	0.08	0.06	0.06	0.08	0.06	2.8	
4	5.460	4.381	33	103	1.5	1.5	2.0	1.4	x	x	0.11	0.09	0.07	0.08	0.08	0.09	2.8	
5	5.190	5.060	38	103	1.2	1.6	1.6	1.2	1.4	1.3	0.11	0.10	0.07	0.08	0.07	0.07	2.7	
6	5.160	4.854	43	104	1.5	1.8	2.0	1.2	1.5	1.3	0.07	0.07	0.08	0.07	0.08	0.09	2.7	
7	5.210	5.308	38	104	2.1	1.9	2.1	1.3	1.9	1.5	0.04	0.06	0.08	0.10	0.12	0.07	2.8	
8	5.240	4.729	31	104	1.7	2.0	2.0	1.5	1.7	1.4	0.10	0.10	0.08	0.11	0.12	0.11	2.7	
9	5.300	4.900	40	104	1.9	1.8	1.9	1.4	2.0	1.4	0.13	0.13	0.13	0.14	0.13	0.07	2.7	
10	5.990	5.564	32	102	1.4	1.8	1.6	1.3	1.7	1.2	0.08	0.06	0.07	0.10	0.08	0.07	2.2	
11	5.990	5.750	34	102	1.5	1.3	1.8	1.2	1.4	1.2	0.05	0.07	0.10	0.06	0.05	0.05	2.7	
12	6.000	5.070	33	105	1.6	1.8	1.7	1.3	1.6	1.6	0.08	0.08	0.06	0.07	0.07	0.10	3.0	
13	6.000	5.723	39	104	1.1	1.5	1.5	1.3	1.6	1.3	0.08	0.09	0.07	0.09	0.07	0.08	2.9	
14	5.970	5.550	24	100	1.2	1.5	1.5	1.3	1.4	1.4	0.06	0.08	0.09	0.07	0.08	0.07	2.9	
15	5.960	5.606	22	105	1.2	1.4	1.5	1.3	1.4	1.2	0.06	0.07	0.06	0.07	0.06	0.07	2.9	
16	4.920	4.644	28	105	1.5	1.3	2.1	1.1	2.2	1.4	0.04	0.07	0.05	0.07	0.07	0.08	2.8	
17	4.510	4.313	23	106	1.3	1.9	1.7	1.1	1.5	1.1	0.08	0.10	0.07	0.08	0.09	0.07	2.7	
18	6.000	5.588	26	106	1.6	2.0	2.0	1.4	2.2	1.4	0.09	0.09	0.08	0.07	0.09	0.10	2.9	
19	6.300	4.753	22	107	1.8	2.3	2.0	1.4	1.7	1.5	0.10	0.09	0.09	0.07	0.07	0.06	3.0	
20	6.160	5.445	20	106	1.3	1.4	1.5	1.3	1.6	1.3	0.09	0.08	0.05	0.09	0.10	0.11	3.0	
21	6.140	5.913	26	104	1.3	2.2	1.7	1.2	1.6	1.4	0.11	0.11	0.12	0.13	0.12	0.09	2.8	
22	5.450	4.763	29	108	1.1	1.4	1.4	1.1	1.3	1.2	0.08	0.08	0.06	0.07	0.07	0.04	2.9	
23	5.080	4.808	30	106	1.2	1.2	1.6	1.1	1.9	1.0	0.07	0.04	0.08	0.06	0.05	0.05	2.8	
24	5.180	4.474	25	106	1.1	2.3	1.4	0.9	1.4	1.2	0.08	0.07	0.08	0.07	0.08	0.08	2.8	
25	5.050	4.920	24	106	1.0	1.5	1.6	1.0	1.8	1.0	0.09	0.10	0.08	0.06	0.07	0.08	2.8	
26	5.130	3.888	22	107	1.0	1.4	1.4	1.0	1.3	1.0	0.11	0.08	0.05	0.05	0.05	0.06	2.8	
27	5.630	4.826	22	106	1.0	1.2	1.4	1.0	1.4	1.0	0.07	0.05	0.06	0.06	0.07	0.06	2.9	
28	5.640	5.305	31	109	1.3	1.7	1.5	1.2	1.4	1.2	0.05	0.05	0.06	0.05	0.05	0.06	2.9	
29	5.040	4.736	29	108	1.0	1.5	1.5	1.2	1.3	1.1	0.07	0.07	0.06	0.08	0.07	0.07	2.9	
30	5.120	3.973	31	106	1.0	1.1	1.2	0.9	0.9	1.3	0.05	0.07	0.07	0.05	0.08	0.08	2.9	
31																		
Total	166.830	150.150			Max	2.1	2.3	2.1	1.5	2.2	1.7	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	5.561	5.005			Avg	1.4	1.6	1.7	1.2	1.6	1.3							
Max	6.510	5.913			95th %	1.9	2.3	2.1	1.4	2.2	1.6							
Min	4.510	3.888			Min	1.0	1.1	1.2	0.9	0.9	1.0							
95th percentile based on data from all basins											2.0							

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0024634, A Date: December 8, 2020