

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.: 15001 Connections: 11,950

Month: July Year: 2024 Population: 24,190

PERFORMANCE DATA																		
Date	Raw Water Pumpage (MG)	Treated Water Pumpage (MG)	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	9.450	7.844	12	124	1.0	0.5	0.7	0.9	1.2	0.6	0.08	0.07	0.11	0.08	0.10	0.11	2.8	
2	9.480	6.107	12	126	0.6	0.7	1.0	0.6	0.9	0.6	0.10	0.12	0.08	0.08	0.08	0.09	2.7	
3	8.950	8.284	10	126	0.5	0.7	0.6	0.6	0.6	0.6	0.11	0.11	0.08	0.09	0.07	0.08	2.7	
4	8.470	6.765	8	124	0.8	1.0	0.8	0.9	0.6	0.5	0.08	0.07	0.07	0.09	0.07	0.08	2.8	
5	9.200	6.686	10	124	0.5	0.7	0.8	0.5	0.5	0.6	0.11	0.08	0.09	0.08	0.07	0.06	2.8	
6	7.990	7.220	8	126	0.5	0.5	0.5	0.6	0.6	0.4	0.08	0.07	0.09	0.07	0.07	0.07	2.8	
7	7.540	6.849	8	124	0.6	0.7	1.3	0.9	0.5	0.7	0.07	0.06	0.07	0.08	0.08	0.07	2.7	
8	7.570	5.274	9	120	0.7	0.4	0.7	0.8	1.0	0.6	0.07	0.07	0.07	0.08	0.07	0.08	2.6	
9	7.500	5.947	5	123	0.7	0.9	0.8	0.7	0.8	0.6	0.07	0.07	0.14	0.12	0.08	0.06	2.7	
10	8.660	6.895	5	125	0.5	0.5	0.5	0.4	0.5	0.5	0.07	0.06	0.06	0.12	0.07	0.07	2.9	
11	7.970	6.726	7	118	0.6	0.6	0.9	1.0	0.5	0.7	0.07	0.07	0.07	0.07	0.09	0.07	2.9	
12	8.900	7.232	6	119	0.7	0.6	0.7	0.5	0.5	0.5	0.08	0.08	0.07	0.07	0.08	0.06	2.9	
13	10.000	7.345	5	128	0.7	0.6	0.9	0.7	0.8	0.7	0.07	0.06	0.07	0.07	0.08	0.06	2.7	
14	8.120	7.109	9	125	0.6	0.5	0.9	0.8	0.9	1.2	0.07	0.06	0.06	0.09	0.08	0.07	2.7	
15	8.020	7.098	6	128	0.5	0.5	0.9	0.6	0.6	0.5	0.06	0.07	0.07	0.06	0.11	0.07	2.7	
16	9.140	6.967	6	127	0.5	0.6	0.8	0.7	0.6	0.5	0.06	0.06	0.06	0.06	0.07	0.07	2.8	
17	10.030	7.723	5	125	0.6	0.7	0.6	0.5	0.5	0.6	0.08	0.08	0.07	0.08	0.10	0.08	2.9	
18	8.420	7.028	6	128	0.6	0.6	0.6	0.6	0.6	0.5	0.08	0.09	0.08	0.08	0.11	0.06	2.7	
19	7.970	6.965	8	130	1.1	1.0	1.0	1.1	1.0	0.8	0.07	0.05	0.05	0.05	0.06	0.07	2.7	
20	7.960	6.492	6	130	0.6	0.7	0.7	0.6	0.6	0.5	0.05	0.06	0.08	0.08	0.10	0.06	2.8	
21	8.040	6.734	7	127	1.0	0.8	0.9	0.9	0.6	1.3	0.06	0.05	0.05	0.06	0.05	0.05	2.8	
22	8.040	5.345	6	134	1.1	1.4	1.0	1.2	1.5	1.0	0.06	0.06	0.05	0.06	0.09	0.09	2.7	
23	6.760	5.691	6	126	1.0	0.9	1.0	0.9	0.8	0.8	0.06	0.06	0.07	0.04	0.05	0.05	2.8	
24	5.960	5.366	5	132	0.5	0.7	0.5	0.5	0.5	0.6	0.06	0.06	0.05	0.04	0.05	0.05	2.9	
25	6.700	4.701	6	127	0.6	0.6	0.7	0.6	0.6	0.6	0.07	0.06	0.05	0.05	0.06	0.05	2.9	
26	7.480	5.645	10	129	0.8	0.9	1.0	1.0	0.9	0.9	0.06	0.08	0.06	0.05	0.11	0.05	2.9	
27	7.530	6.031	10	136	0.7	0.9	1.4	1.0	1.1	1.0	0.04	0.04	0.06	0.05	0.04	0.05	2.9	
28	7.500	7.280	10	136	0.6	1.0	0.5	0.9	1.1	0.7	0.04	0.04	0.06	0.06	0.04	0.06	2.9	
29	7.530	5.874	10	131	0.9	0.7	0.9	0.6	0.9	0.6	0.05	0.05	0.06	0.08	0.08	0.08	2.9	
30	7.440	5.566	8	133	0.9	1.0	1.1	0.8	1.0	0.7	0.08	0.08	0.07	0.06	0.06	0.14	3.0	
31	9.430	7.820	8	136	1.3	1.5	1.7	1.4	1.5	1.6	0.08	0.08	0.06	0.06	0.07	0.06	2.8	
Total	253.750	204.609			Max	1.3	1.5	1.7	1.4	1.5	1.6	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	8.185	6.600			Avg	0.7	0.8	0.9	0.8	0.8	0.7							
Max	10.030	8.284			95th %	1.1	1.2	1.4	1.2	1.4	1.3							
Min	5.960	4.701			Min	0.5	0.4	0.5	0.4	0.5	0.4							
95th percentile based on data from all basins											1.3							

SUBMITTED BY: _____ Certificate No. and Grade: WO0024634, A Date: August 6, 2024