

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: August Year: 2022 Population: 24,190

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	10.430	9.020	23	94	2.9	2.9	4.1	2.4	4.1	2.6	0.06	0.05	0.06	0.06	0.08	0.07	3.0		
2	10.480	8.327	16	90	2.5	3.6	4.5	2.8	3.7	3.4	0.08	0.09	0.05	0.06	0.07	0.06	3.0		
3	10.500	8.361	19	87	3.8	2.2	3.5	2.0	3.6	3.0	0.08	0.06	0.04	0.05	0.06	0.05	3.0		
4	10.960	8.981	22	90	2.1	2.9	x	2.4	2.3	2.3	0.07	0.08	0.07	0.08	0.06	0.06	3.1		
5	10.470	9.085	26	90	2.0	2.9	2.3	2.6	3.5	2.8	0.07	0.07	0.06	0.06	0.06	0.09	3.1		
6	10.480	8.777	27	97	2.4	3.5	2.9	2.6	2.7	3.1	0.05	0.06	0.08	0.06	0.06	0.05	3.1		
7	10.400	8.529	23	90	2.3	2.1	3.6	2.6	3.0	2.7	0.05	0.05	0.06	0.06	0.07	0.05	3.1		
8	9.720	8.450	22	92	2.1	2.5	3.7	1.9	2.7	2.5	0.05	0.06	0.08	0.08	0.09	0.10	3.0		
9	8.030	8.128	23	92	2.6	3.6	3.3	2.5	3.2	3.0	0.08	0.09	0.07	0.07	0.06	0.08	2.9		
10	9.050	7.588	24	96	2.5	3.2	2.1	2.9	2.7	3.1	0.08	0.07	0.05	0.05	0.08	0.09	2.9		
11	7.180	6.785	24	94	2.5	2.1	3.0	2.3	3.3	3.4	0.09	0.06	0.07	0.07	0.07	0.08	2.7		
12	9.350	7.513	26	94	2.4	2.6	2.7	1.7	3.2	2.8	0.07	0.06	0.06	0.07	0.09	0.08	2.7		
13	9.430	7.897	24	95	2.9	3.8	3.4	2.4	4.0	3.7	0.05	0.06	0.06	0.08	0.06	0.05	2.9		
14	6.770	6.838	21	94	2.2	2.8	2.7	2.0	2.4	3.1	0.04	0.04	0.07	0.07	0.08	0.06	2.6		
15	9.420	7.210	24	92	2.3	2.2	3.2	1.5	3.4	2.1	0.05	0.05	0.05	0.05	0.08	0.07	2.6		
16	9.400	8.410	15	96	3.0	3.3	3.2	2.5	3.1	2.9	0.08	0.09	0.07	0.05	0.09	0.08	3.0		
17	8.430	7.744	17	86	2.7	2.6	3.0	1.7	2.2	2.9	0.05	0.07	0.06	0.06	0.09	0.07	3.1		
18	7.200	6.907	13	88	2.2	2.1	2.3	1.5	2.6	1.8	0.08	0.07	0.05	0.06	0.07	0.05	3.0		
19	8.400	6.205	14	88	2.2	1.8	2.0	1.7	2.9	3.0	0.07	0.07	0.05	0.06	0.07	0.08	3.0		
20	8.080	6.991	18	93	2.4	3.0	2.7	1.4	3.0	1.7	0.05	0.06	0.05	0.06	0.05	0.05	3.0		
21	8.480	6.536	15	92	1.8	2.5	2.2	1.6	2.4	2.2	0.05	0.05	0.05	0.04	0.04	0.05	2.9		
22	4.990	5.169	17	94	2.0	2.3	2.9	1.6	2.8	2.1	0.05	0.04	0.06	0.04	0.05	0.07	2.8		
23	6.960	6.394	15	92	1.5	2.3	2.1	1.5	2.3	1.9	0.05	0.06	0.03	0.05	0.04	0.05	2.8		
24	6.260	4.747	25	92	1.7	2.5	2.3	1.4	2.7	2.3	0.05	0.06	0.05	0.05	0.06	0.05	2.9		
25	6.280	5.517	29	94	1.8	2.4	2.1	1.3	2.7	2.0	0.05	0.04	0.06	0.05	0.06	0.06	2.9		
26	7.220	5.337	26	94	1.8	3.1	2.4	1.9	2.1	3.2	0.05	0.05	0.05	0.04	0.07	0.07	3.0		
27	7.400	6.235	22	92	2.4	3.3	3.0	1.8	2.8	2.7	0.05	0.05	0.08	0.08	0.07	0.06	2.9		
28	7.720	7.525	20	93	2.0	2.9	2.4	1.9	2.0	2.3	0.06	0.06	0.06	0.07	0.05	0.06	2.7		
29	7.100	6.160	12	92	2.1	1.9	3.0	1.8	2.9	3.1	0.04	0.05	0.04	0.05	0.06	0.05	2.7		
30	6.950	5.256	15	96	2.4	3.2	2.8	1.9	2.7	3.6	0.05	0.05	0.05	0.06	0.07	0.07	3.0		
31	6.890	5.390	15	98	1.9	2.5	2.3	2.1	1.9	2.8	0.09	0.07	0.07	0.07	0.08	0.07	3.0		
Total	260.430	222.012			Max	3.8	3.8	4.5	2.9	4.1	3.7	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	8.401	7.162			Avg	2.3	2.7	2.9	2.0	2.9	2.7								
Max	10.960	9.085			95th %	3.0	3.6	3.9	2.7	3.9	3.5								
Min	4.990	4.747			Min	1.5	1.8	2.0	1.3	1.9	1.7								
					95th percentile based on data from all basins						3.6								

SUBMITTED BY: _____ Certificate No. and Grade: WO0024634, A Date: September 8, 2022