

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: January Year: 2024 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	5.690	4.711	19	98	1.0	0.8	0.9	0.9	0.7	1.1	0.05	0.05	0.04	0.05	0.07	0.07	2.9		
2	5.840	4.323	23	100	0.8	1.4	1.0	0.7	1.1	0.8	0.06	0.07	0.07	0.07	0.08	0.08	3.1		
3	5.950	4.581	22	102	0.8	1.3	1.0	0.8	1.1	0.9	0.12	0.12	0.07	0.07	0.08	0.07	3.0		
4	5.950	4.964	21	100	0.7	0.9	1.0	0.9	1.0	0.8	0.06	0.07	0.08	0.07	0.08	0.07	3.1		
5	5.800	4.922	23	100	0.7	1.0	1.0	0.9	1.1	0.7	0.07	0.07	0.07	0.09	0.06	0.07	3.1		
6	5.900	4.343	19	100	0.7	1.0	1.1	0.9	1.0	0.7	0.05	0.05	0.06	0.08	0.07	0.07	3.2		
7	5.790	5.227	21	96	0.6	1.0	1.0	0.7	0.8	0.9	0.07	0.06	0.06	0.07	0.06	0.06	3.2		
8	5.850	5.171	20	100	0.6	1.0	0.8	0.8	0.8	1.0	0.05	0.05	0.05	0.06	0.07	0.12	3.2		
9	5.740	4.596	23	102	0.6	1.0	0.9	0.7	0.8	0.8	0.10	0.08	0.07	0.08	0.07	0.07	3.1		
10	5.730	4.962	21	102	1.0	1.0	1.2	1.0	1.2	0.9	0.07	0.09	0.07	0.07	0.09	0.08	3.2		
11	5.940	4.452	19	100	0.9	0.9	1.0	1.0	1.3	0.7	0.08	0.08	0.09	0.09	0.08	0.08	2.9		
12	5.700	4.603	23	98	0.7	0.9	1.0	1.0	1.0	0.7	0.09	0.08	0.07	0.07	0.08	0.08	2.9		
13	5.780	5.267	23	102	0.7	0.9	1.0	0.8	1.0	0.8	0.07	0.08	0.09	0.09	0.08	0.08	3.1		
14	7.670	6.223	20	98	0.7	0.7	0.8	0.6	0.9	0.6	0.07	0.07	0.08	0.08	0.07	0.08	3.0		
15	8.180	5.915	17	96	0.5	0.6	0.7	0.7	0.6	0.5	0.08	0.08	0.08	0.08	0.12	0.10	3.5		
16	8.150	7.232	15	96	0.7	0.7	0.9	0.7	0.7	0.6	0.11	0.10	0.11	0.10	0.10	0.09	3.4		
17	9.450	7.759	15	98	0.6	0.6	0.8	0.6	0.8	0.7	0.11	0.10	0.10	0.09	0.09	0.10	3.0		
18	10.520	7.685	15	100	1.1	1.1	1.1	1.1	1.1	0.9	0.12	0.11	0.12	0.12	0.14	0.13	3.0		
19	9.020	7.413	15	100	1.1	1.0	1.1	1.1	1.0	1.1	0.16	0.14	0.14	0.14	0.14	0.14	2.9		
20	8.800	6.394	15	100	0.6	0.7	1.0	0.6	0.8	0.7	0.12	0.13	0.13	0.13	0.11	0.09	3.3		
21	7.760	6.186	17	98	0.9	0.7	0.6	0.6	0.9	0.8	0.09	0.09	0.08	0.08	0.08	0.08	2.8		
22	6.540	6.161	17	97	0.7	0.6	0.7	0.8	0.9	0.7	0.08	0.08	0.08	0.11	0.12	0.13	2.6		
23	5.940	5.552	15	96	0.8	1.2	1.5	1.1	1.7	0.9	0.13	0.13	0.12	0.12	0.16	0.17	2.7		
24	5.910	4.923	14	100	0.7	1.0	0.9	0.8	1.0	0.9	0.11	0.11	0.12	0.11	0.12	0.11	2.8		
25	5.900	5.001	13	96	0.6	1.0	0.9	0.7	1.1	0.7	0.11	0.10	0.10	0.09	0.10	0.08	2.9		
26	7.890	5.656	13	97	0.7	1.1	1.0	1.0	1.2	0.7	0.10	0.08	0.08	0.09	0.10	0.09	3.1		
27	7.800	5.437	15	98	0.8	1.1	1.0	1.0	1.0	1.0	0.09	0.08	0.10	0.08	0.07	0.07	2.9		
28	6.950	6.203	16	100	1.0	1.0	0.8	0.6	0.8	0.9	0.07	0.08	0.08	0.09	0.07	0.07	2.9		
29	6.880	6.363	18	100	0.6	1.0	0.9	0.8	0.9	0.7	0.06	0.06	0.07	0.06	0.08	0.07	3.0		
30	7.440	5.487	21	100	0.9	0.9	0.9	1.3	1.6	0.8	0.08	0.08	0.09	0.09	0.08	0.11	2.8		
31	8.190	7.414	18	99	0.8	1.2	1.4	1.3	1.2	1.0	0.10	0.09	0.08	0.08	0.10	0.09	3.0		
Total	214.650	175.126			Max	1.1	1.4	1.5	1.3	1.7	1.1	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	6.924	5.649			Avg	0.8	0.9	1.0	0.9	1.0	0.8								
Max	10.520	7.759			95th %	1.1	1.3	1.3	1.2	1.5	1.1								
Min	5.690	4.323			Min	0.5	0.6	0.6	0.6	0.6	0.5								
95th percentile based on data from all basins											1.2								

SUBMITTED BY: _____ Certificate No. and Grade: WO0024634, A Date: February 5, 2024