

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: February Year: 2025 Population: 25,885

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						Residual	Time ^h	
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6			
1	6.440	4.788	17	114	0.9	1.1	X	0.8	1.1	1.0	0.07	0.07	0.08	0.07	0.08	0.08	2.9		
2	5.980	6.043	12	116	0.8	0.9	X	0.9	0.8	1.0	0.08	0.07	0.08	0.08	0.06	0.05	2.9		
3	7.570	6.874	8	112	0.8	0.9	X	1.1	1.3	0.9	0.05	0.05	0.06	0.06	0.08	0.08	2.8		
4	7.630	5.767	8	110	1.0	0.9	X	1.1	1.3	1.1	0.07	0.07	0.08	0.07	0.08	0.07	2.8		
5	7.470	6.150	13	108	0.8	1.0	X	1.1	1.3	1.1	0.09	0.08	0.09	0.09	0.09	0.10	2.9		
6	7.200	5.995	18	114	0.8	1.0	X	1.3	1.1	0.9	0.09	0.09	0.10	0.10	0.10	0.11	2.8		
7	5.930	5.730	13	116	0.9	0.9	X	1.1	1.2	0.9	0.10	0.09	0.10	0.10	0.10	0.10	2.7		
8	5.980	5.450	9	112	0.8	0.9	X	0.9	0.9	0.8	0.08	0.08	0.09	0.09	0.08	0.08	3.1		
9	5.980	4.443	12	118	0.9	1.1	X	1.0	1.2	0.9	0.09	0.09	0.09	0.10	0.09	0.09	3.1		
10	6.060	6.260	15	112	1.1	1.2	X	1.5	1.7	1.2	0.09	0.11	0.13	0.13	0.12	0.12	3.1		
11	6.040	5.199	14	108	1.4	1.1	X	1.3	1.4	1.1	0.10	0.10	0.13	0.12	0.12	0.13	3.3		
12	6.180	5.133	16	108	1.1	1.3	X	1.1	1.2	1.0	0.09	0.09	0.11	0.13	0.13	0.08	3.0		
13	6.050	5.052	15	107	0.9	1.0	X	1.0	1.2	0.8	0.09	0.09	0.08	0.09	0.09	0.08	3.2		
14	6.060	6.026	17	110	0.8	0.8	X	1.0	1.5	0.8	0.07	0.07	0.08	0.07	0.08	0.08	3.1		
15	6.050	5.204	15	109	0.9	1.1	X	1.1	1.4	0.8	0.06	0.07	0.08	0.10	0.07	0.07	3.3		
16	7.880	6.232	15	116	1.2	1.3	X	1.3	1.2	1.0	0.07	0.07	0.12	0.09	0.06	0.05	3.2		
17	7.940	6.150	17	114	1.0	0.9	X	1.1	1.2	0.9	0.05	0.05	0.09	0.09	0.09	0.08	3.4		
18	7.120	5.660	15	116	1.1	1.5	X	1.1	1.2	1.1	0.07	0.07	0.09	0.09	0.09	0.10	3.2		
19	6.680	6.534	14	118	0.8	1.0	X	1.1	1.0	0.7	0.08	0.08	0.10	0.08	0.10	0.08	3.3		
20	8.270	7.378	13	114	0.7	0.9	X	1.1	0.8	0.8	0.09	0.08	0.06	0.06	0.06	0.07	3.6		
21	9.240	7.676	13	110	0.8	0.6	X	0.8	0.7	0.6	0.07	0.07	0.07	0.08	0.08	0.09	3.3		
22	9.050	7.075	12	119	0.9	0.8	X	1.1	1.4	1.0	0.08	0.08	0.10	0.09	0.09	0.08	3.4		
23	8.990	6.829	11	118	0.8	1.0	X	1.5	1.2	0.9	0.08	0.07	0.09	0.07	0.05	0.05	3.4		
24	8.390	6.235	12	115	0.9	1.1	X	1.2	1.2	0.9	0.06	0.05	0.06	0.06	0.07	0.06	2.8		
25	7.460	6.199	13	112	0.8	0.7	X	1.3	1.1	1.0	0.06	0.07	0.06	0.06	0.05	0.07	3.1		
26	7.450	5.909	12	112	1.0	0.8	X	1.0	0.9	0.8	0.06	0.06	0.09	0.06	0.06	0.06	3.1		
27	7.560	5.502	13	99	0.6	0.8	X	1.1	0.9	0.7	0.07	0.06	0.06	0.07	0.07	0.09	3.0		
28	6.920	5.743	10	108	1.1	0.9	X	1.0	0.9	0.9	0.07	0.07	0.07	0.07	0.07	0.09	3.1		
29																			
30																			
31																			
Total	199.570	167.236			Max	1.4	1.5	ND	1.5	1.7	1.2	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	7.128	5.973			Avg	0.9	1.0	ND	1.1	1.2	0.9								
Max	9.240	7.676			95th %	1.2	1.3	ND	1.4	1.5	1.1								
Min	5.930	4.443			Min	0.6	0.6	ND	0.8	0.7	0.6								
95th percentile based on data from all basins											1.4								

SUBMITTED BY: David Hall Certificate No. and Grade: WO0024634, A Date: March 7, 2025