

# 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*

<b>PUBLIC WATER SYSTEM NAME:</b> <u>City of Corsicana</u>	<b>PLANT NAME OR NUMBER:</b> <u>Navarro Mills</u>
<b>PWS ID No.:</b> <u>1750002</u> <b>Plant ID No.:</b> <u>15001</u>	<b>Connections:</b> <u>11,950</u>
<b>Month:</b> <u>November</u> <b>Year:</b> <u>2024</u>	<b>Population:</b> <u>24,190</u>

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	7.420	6.368	24	106	1.0	0.8	X	1.2	1.3	1.2	0.07	0.05	0.06	0.05	0.06	0.07	2.9		
2	6.500	5.555	17	106	1.3	1.0	X	1.2	1.4	1.7	0.04	0.04	0.05	0.06	0.05	0.04	2.7		
3	6.050	5.707	24	115	0.9	1.2	X	1.5	1.7	1.3	0.04	0.05	0.06	0.05	0.03	0.04	2.6		
4	7.470	7.395	16	110	1.0	1.2	X	1.1	1.2	1.1	0.04	0.04	0.04	0.05	0.05	0.05	2.8		
5	7.430	5.313	22	114	1.0	1.4	X	1.6	1.4	1.2	0.07	0.06	0.05	0.04	0.06	0.05	2.9		
6	7.560	6.993	28	118	1.2	1.3	X	1.4	1.5	1.3	0.04	0.05	0.08	0.04	0.05	0.06	2.9		
7	6.230	5.495	23	114	1.6	1.5	X	1.6	1.8	2.0	0.04	0.05	0.06	0.07	0.05	0.05	2.9		
8	5.460	5.307	28	112	1.5	1.3	X	1.5	1.8	1.7	0.04	0.05	0.06	0.05	0.06	0.06	2.6		
9	5.880	5.901	21	114	0.6	1.2	X	0.8	0.9	0.7	0.03	0.03	0.03	0.04	0.03	0.04	2.7		
10	6.510	6.203	21	108	0.9	1.2	X	1.0	1.0	1.1	0.03	0.03	0.04	0.05	0.03	0.04	2.8		
11	7.010	5.462	13	110	1.0	1.1	X	1.2	1.1	0.9	0.05	0.03	0.08	0.04	0.04	0.04	3.0		
12	7.070	6.176	22	108	1.1	1.0	X	0.9	1.2	1.0	0.05	0.04	0.03	0.04	0.04	0.04	2.8		
13	7.000	5.929	19	109	1.0	1.2	X	1.1	1.5	1.4	0.04	0.05	0.05	0.04	0.04	0.05	3.0		
14	6.880	6.536	17	105	0.7	1.0	X	1.1	1.0	1.4	0.06	0.06	0.05	0.06	0.05	0.06	3.1		
15	6.650	5.652	14	109	1.2	1.1	X	1.3	1.4	1.4	0.08	0.07	0.06	0.05	0.05	0.07	2.9		
16	6.680	6.860	17	108	1.2	1.1	X	1.1	1.5	1.2	0.04	0.04	0.05	0.05	0.05	0.05	2.9		
17	6.680	4.898	11	104	1.1	1.1	X	1.4	1.0	1.9	0.05	0.05	0.06	0.05	0.04	0.04	3.0		
18	6.720	6.909	15	112	0.9	1.0	X	1.2	1.0	1.2	0.04	0.04	0.05	0.06	0.06	0.07	2.9		
19	6.700	5.464	16	110	1.1	1.0	X	1.3	1.4	1.5	0.06	0.06	0.05	0.06	0.06	0.07	2.9		
20	6.770	6.403	17	108	1.0	1.0	X	1.2	1.0	1.4	0.08	0.07	0.07	0.06	0.06	0.05	3.1		
21	6.680	6.289	18	106	0.9	1.0	X	1.2	1.0	1.4	0.06	0.07	0.07	0.06	0.06	0.06	3.0		
22	6.660	5.694	20	104	1.2	1.3	X	1.4	1.3	1.9	0.07	0.07	0.07	0.07	0.06	0.07	3.1		
23	6.680	6.486	19	112	1.0	0.8	X	1.1	1.0	1.1	0.04	0.04	0.05	0.06	0.05	0.05	3.1		
24	6.670	6.488	12	110	0.7	1.0	X	0.9	1.0	1.0	0.05	0.05	0.06	0.05	0.04	0.04	3.0		
25	6.730	5.992	16	112	1.1	0.9	X	1.0	1.2	1.0	0.04	0.04	0.05	0.06	0.06	0.06	3.0		
26	7.410	5.684	15	114	1.5	1.1	X	0.9	1.3	1.0	0.07	0.07	0.07	0.08	0.06	0.06	3.0		
27	7.590	7.295	15	112	1.2	1.3	X	1.1	1.6	1.2	0.06	0.06	0.06	0.05	0.05	0.05	3.1		
28	7.590	5.411	15	110	1.1	1.1	X	1.3	1.4	1.2	0.07	0.07	0.06	0.05	0.05	0.07	3.1		
29	7.230	6.959	18	112	1.3	1.2	X	1.4	1.5	1.3	0.07	0.08	0.08	0.07	0.06	0.07	3.1		
30	6.150	5.827	16	110	1.1	0.9	X	1.0	1.1	1.1	0.04	0.04	0.07	0.07	0.04	0.04	3.1		
31																			
<b>Total</b>	204.060	182.651			<b>Max</b>	1.6	1.5	ND	1.6	1.8	2.0	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.							
<b>Avg</b>	6.802	6.088			<b>Avg</b>	1.1	1.1	ND	1.2	1.3	1.3								
<b>Max</b>	7.590	7.395			<b>95th %</b>	1.5	1.4	ND	1.6	1.8	1.9								
<b>Min</b>	5.460	4.898			<b>Min</b>	0.6	0.8	ND	0.8	0.9	0.7								
<b>95th percentile based on data from all basins</b>											<b>1.655</b>								

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0024634, A Date: December 4, 2024