

# 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.: 15002 Connections: 11,013

Month: July Year: 2020 Population: 23,770

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	5.870	6.607	20	108	1.6	2.6	2.5	1.6	2.8	1.9	0.09	0.08	0.09	0.07	0.06	0.05	2.9		
2	7.030	6.589	21	108	1.6	2.5	2.4	1.4	2.3	2.1	0.07	0.09	0.06	0.07	0.06	0.08	2.9		
3	7.400	7.309	16	104	1.8	3.0	2.6	1.8	3.3	1.9	0.07	0.08	0.07	0.09	0.08	0.08	2.9		
4	7.350	7.347	18	100	1.7	3.0	2.7	1.8	2.6	2.6	0.05	0.06	0.06	0.06	0.06	0.05	2.8		
5	7.340	7.078	18	101	1.9	3.0	2.4	1.8	2.7	2.2	0.05	0.06	0.07	0.06	0.06	0.05	2.7		
6	6.580	5.441	20	107	2.2	2.5	3.4	1.7	3.9	2.1	0.06	0.07	0.11	0.11	0.09	0.08	2.7		
7	5.310	5.213	25	106	1.4	2.1	1.8	1.4	1.9	1.5	0.09	0.09	0.09	0.12	0.16	0.09	2.9		
8	5.320	4.576	18	106	1.1	1.1	1.3	0.8	1.7	1.1	0.09	0.10	0.09	0.08	0.08	0.08	3.0		
9	5.250	4.170	26	95	1.3	1.9	1.8	1.5	1.8	1.7	0.08	0.07	0.07	0.08	0.07	0.08	3.1		
10	5.240	5.548	28	95	1.6	2.4	2.1	1.3	2.2	1.8	0.08	0.09	0.09	0.08	0.09	0.09	3.0		
11	5.690	5.879	19	94	1.7	2.4	2.6	1.3	2.3	1.9	0.07	0.05	0.06	0.05	0.05	0.05	3.0		
12	6.240	6.306	35	90	1.8	2.4	2.5	1.7	2.6	1.9	0.06	0.06	0.07	0.07	0.06	0.06	3.0		
13	7.360	5.592	22	88	2.0	1.8	2.6	1.6	3.1	1.8	0.07	0.08	0.10	0.09	0.08	0.08	2.8		
14	7.250	7.636	21	88	1.8	2.3	2.6	1.6	2.4	1.9	0.08	0.06	0.08	0.08	0.07	0.06	2.8		
15	7.240	6.436	14	88	1.2	1.4	1.7	1.0	1.8	1.1	0.08	0.07	0.06	0.07	0.07	0.09	2.9		
16	7.200	6.961	12	86	1.5	1.9	2.1	1.3	1.9	1.5	0.07	0.06	0.07	0.06	0.06	0.07	2.9		
17	6.430	7.055	15	87	1.3	1.6	1.7	1.9	2.0	1.3	0.06	0.09	0.09	0.07	0.07	0.06	3.0		
18	6.220	5.840	20	86	1.3	1.8	2.0	1.4	1.7	1.3	0.06	0.07	0.09	0.09	0.07	0.07	3.0		
19	6.180	6.584	22	90	0.9	1.4	1.3	1.0	1.3	1.1	0.06	0.06	0.06	0.07	0.08	0.07	2.9		
20	6.980	6.546	15	90	0.9	1.1	1.5	0.9	1.4	0.9	0.05	0.07	0.06	0.09	0.08	0.06	2.8		
21	7.440	6.944	15	92	1.4	1.9	2.2	1.3	1.7	1.6	0.07	0.08	0.08	0.07	0.08	0.08	2.8		
22	6.280	5.229	15	92	1.1	1.4	1.7	1.0	1.8	1.2	0.08	0.08	0.10	0.07	0.06	0.07	2.7		
23	6.160	7.064	16	90	1.2	1.9	2.1	1.1	1.7	1.5	0.06	0.05	0.06	0.04	0.04	0.04	2.8		
24	7.050	6.568	14	93	1.2	2.0	2.0	1.4	2.1	1.4	0.06	0.08	0.07	0.06	0.06	0.06	3.0		
25	7.410	6.322	22	94	1.4	2.2	2.0	1.4	1.8	1.8	0.06	0.05	0.05	0.06	0.06	0.06	2.8		
26	6.650	7.052	16	91	1.1	1.6	1.8	1.3	1.7	1.3	0.07	0.06	0.07	0.05	0.05	0.05	2.8		
27	6.220	6.262	19	92	1.1	1.4	1.6	1.0	1.8	1.1	0.05	0.07	0.07	0.08	0.11	0.10	2.9		
28	6.230	5.702	14	92	1.5	1.9	1.9	1.2	1.7	1.6	0.08	0.11	0.09	0.07	0.09	0.09	2.9		
29	5.350	5.469	17	92	1.2	1.3	1.4	1.1	2.1	1.3	0.09	0.06	0.10	0.09	0.08	0.09	2.9		
30	5.200	4.893	21	98	1.4	1.5	1.8	1.0	1.8	1.2	0.09	0.09	0.11	0.11	0.11	0.10	2.8		
31	6.910	6.759	22	92	1.8	3.2	2.8	1.6	3.3	2.1	0.09	0.09	0.12	0.09	0.11	0.10	2.7		
<b>Total</b>	200.380	192.977			<b>Max</b>	2.2	3.2	3.4	1.9	3.9	2.6	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.							
<b>Avg</b>	6.464	6.225			<b>Avg</b>	1.5	2.0	2.1	1.4	2.2	1.6								
<b>Max</b>	7.440	7.636			<b>95th %</b>	2.0	3.0	2.8	1.8	3.3	2.2								
<b>Min</b>	5.200	4.170			<b>Min</b>	0.9	1.1	1.3	0.8	1.3	0.9								
<b>95th percentile based on data from all basins</b>											<b>2.8</b>								

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0024634, A Date: August 5, 2020