

# 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: \_\_\_\_\_

Month: November Year: 2018

Population: \_\_\_\_\_

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	5.500	5.490	15	90	1.1	1.3	1.5	0.9	1.4	1.2	0.10	0.08	0.08	0.09	0.08	0.08	2.7	
2	5.490	5.329	15	95	1.2	1.3	1.1	1.0	1.6	1.0	0.06	0.07	0.06	0.06	0.06	0.10	3.0	
3	5.580	5.868	13	92	1.0	1.3	1.4	1.0	1.4	1.0	0.07	0.08	0.08	0.07	0.08	0.08	3.0	
4	5.540	5.483	13	94	1.0	1.2	1.2	1.0	1.3	1.1	0.08	0.09	0.11	0.09	0.08	0.08	2.9	
5	5.380	4.583	12	95	1.0	1.1	1.4	1.1	1.5	1.0	0.09	0.09	0.08	0.09	0.09	0.09	2.9	
6	5.440	5.584	17	100	1.0	1.4	1.4	0.9	1.9	1.4	0.09	0.10	0.07	0.09	0.04	0.03	3.0	
7	5.520	5.404	12	100	1.0	1.4	1.3	1.1	1.5	1.2	0.04	0.04	0.08	0.04	0.04	0.07	3.0	
8	5.560	5.415	14	98	1.2	1.4	1.5	1.1	1.8	1.1	0.05	0.05	0.07	0.04	0.04	0.08	2.9	
9	5.530	5.845	14	98	1.0	1.3	1.3	1.0	1.6	0.9	0.05	0.08	0.05	0.05	0.05	0.05	2.9	
10	5.680	5.393	12	96	0.8	1.1	1.2	0.9	1.5	0.9	0.06	0.05	0.04	0.05	0.04	0.04	3.2	
11	5.680	4.882	13	100	0.9	1.1	1.2	0.9	1.4	0.9	0.04	0.04	0.05	0.07	0.06	0.05	3.1	
12	5.730	5.533	13	100	0.9	1.0	1.2	1.0	1.5	1.1	0.08	0.08	0.08	0.08	0.07	0.06	3.0	
13	5.670	5.376	15	98	0.9	1.3	1.2	1.0	1.5	1.2	0.06	0.05	0.07	0.06	0.07	0.08	3.3	
14	6.650	5.842	14	100	1.1	1.1	1.2	0.9	1.4	1.0	0.06	0.07	0.07	0.07	0.12	0.12	3.2	
15	6.970	5.629	15	98	1.1	1.3	1.4	1.1	1.4	1.3	0.06	0.04	0.08	0.10	0.05	0.09	3.2	
16	5.590	5.227	16	101	0.8	1.1	1.1	1.0	1.3	0.9	0.04	0.04	0.03	0.09	0.08	0.07	3.0	
17	5.600	6.224	12	100	0.8	1.2	1.1	0.9	1.2	1.0	0.06	0.06	0.08	0.06	0.04	0.04	2.9	
18	5.680	5.335	11	102	0.8	1.1	1.0	1.0	1.2	1.0	0.04	0.04	0.06	0.06	0.05	0.05	2.9	
19	7.510	5.405	11	104	0.9	1.0	1.1	0.8	1.2	0.9	0.04	0.05	0.05	0.09	0.05	0.07	2.9	
20	5.340	5.938	11	96	1.2	1.3	1.7	1.3	1.7	1.7	0.06	0.09	0.09	0.09	0.05	0.05	3.2	
21	6.960	5.435	10	104	1.2	1.4	1.6	1.4	1.8	1.5	0.06	0.04	0.09	0.07	0.06	0.08	2.3	
22	5.480	5.875	11	104	1.1	1.2	1.4	1.2	1.6	1.2	0.06	0.05	0.07	0.07	0.07	0.04	2.8	
23	5.480	6.156	13	108	1.0	1.3	1.4	1.3	1.4	1.2	0.06	0.05	0.05	0.05	0.09	0.09	2.7	
24	5.500	5.655	12	106	1.1	1.2	1.5	1.1	1.6	1.1	0.05	0.05	0.04	0.06	0.06	0.06	2.7	
25	5.500	4.996	11	110	1.0	1.3	1.3	1.2	1.4	1.2	0.06	0.06	0.07	0.06	0.05	0.06	2.7	
26	5.430	5.006	11	108	0.9	1.1	1.1	0.9	1.5	1.0	0.05	0.05	0.06	0.08	0.08	0.07	2.9	
27	5.340	5.829	10	112	1.4	x	1.2	1.0	1.3	1.2	0.07	0.06	0.07	0.07	0.05	0.04	2.8	
28	5.370	5.913	11	108	1.5	x	1.4	1.2	1.7	1.2	0.04	0.05	0.04	0.06	0.07	0.05	3.3	
29	5.420	5.328	11	105	1.6	x	1.4	1.1	1.6	1.1	0.06	0.06	0.05	0.05	0.05	0.06	2.9	
30	5.340	5.290	11	108	1.6	x	1.5	1.1	1.5	1.1	0.06	0.05	0.05	0.05	0.05	0.04	2.7	
31																		
Total	171.460	165.268			Max	1.6	1.4	1.7	1.4	1.9	1.7	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	5.715	5.509			Avg	1.1	1.2	1.3	1.0	1.5	1.1							
Max	7.510	6.224			95th %	1.6	1.4	1.6	1.3	1.8	1.5							
Min	5.340	4.583			Min	0.8	1.0	1.0	0.8	1.2	0.9							
95th percentile based on data from all basins											1.6							

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