

# 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: January Year: 2019

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	5.930	4.861	19	129	2.3	x	2.0	1.6	1.9	1.6	0.08	0.09	0.11	0.10	0.10	0.11	2.8		
2	4.880	5.513	19	128	2.1	x	1.8	1.4	1.7	1.4	0.09	0.09	0.08	0.07	0.07	0.07	3.0		
3	4.670	4.627	18	126	1.9	x	1.6	1.5	1.9	1.2	0.13	0.12	0.15	0.17	0.13	0.12	3.2		
4	4.530	4.256	20	126	2.0	x	1.7	1.6	2.1	1.6	0.10	0.09	0.08	0.07	0.08	0.08	3.1		
5	4.830	5.696	19	124	2.0	x	1.8	1.5	2.0	1.5	0.09	0.09	0.08	0.07	0.10	0.10	2.8		
6	5.100	5.008	23	122	3.3	x	2.9	2.2	2.9	2.1	0.13	0.12	0.09	0.08	0.12	0.10	2.6		
7	5.510	5.513	18	122	2.9	x	2.5	2.1	2.5	2.0	0.07	0.07	0.13	0.12	0.10	0.11	2.8		
8	7.070	6.475	26	122	2.4	x	2.1	1.9	2.5	1.9	0.13	0.09	0.09	0.08	0.08	0.06	3.1		
9	5.710	5.448	20	126	2.6	x	2.8	2.0	3.2	2.0	0.07	0.07	0.08	0.08	0.07	0.07	3.0		
10	5.410	5.277	19	118	2.3	x	2.0	1.7	2.3	1.7	0.06	0.09	0.06	0.06	0.06	0.08	3.0		
11	5.340	4.153	20	123	2.6	x	2.5	1.8	2.4	1.7	0.05	0.08	0.05	0.06	0.08	0.08	3.1		
12	5.290	6.434	19	119	2.4	x	2.1	1.5	2.1	1.7	0.08	0.07	0.07	0.06	0.07	0.05	2.6		
13	5.250	5.233	20	120	2.4	x	1.8	1.5	1.9	1.6	0.05	0.04	0.12	0.10	0.06	0.06	2.7		
14	4.680	3.222	20	117	2.5	x	2.1	1.7	2.4	1.7	0.05	0.06	0.07	0.10	0.09	0.11	2.8		
15	4.070	4.764	19	118	2.3	x	2.1	1.6	2.2	1.5	0.09	0.09	0.09	0.10	0.10	0.10	2.7		
16	4.180	4.035	20	116	2.4	x	2.4	1.9	3.3	1.6	0.06	0.06	0.07	0.07	0.06	0.05	2.9		
17	4.650	4.714	21	114	1.9	x	1.8	1.6	2.0	1.6	0.05	0.08	0.05	0.06	0.07	0.08	2.9		
18	5.310	4.854	20	115	2.6	x	2.3	1.8	2.7	1.8	0.08	0.09	0.08	0.08	0.08	0.07	2.9		
19	5.190	6.176	24	114	2.6	x	2.1	1.6	2.0	1.8	0.06	0.06	0.05	0.05	0.05	0.05	2.9		
20	5.260	5.655	25	115	2.5	x	2.3	1.9	2.2	2.0	0.05	0.05	0.07	0.08	0.05	0.06	3.2		
21	5.270	4.751	25	112	3.3	x	2.3	2.1	3.3	2.2	0.07	0.06	0.07	0.08	0.08	0.07	3.1		
22	5.190	5.152	24	114	2.9	x	2.3	1.8	2.8	1.8	0.06	0.06	0.07	0.12	0.05	0.05	2.8		
23	5.060	6.132	26	116	2.4	x	2.0	1.7	2.2	1.7	0.07	0.06	0.08	0.10	0.10	0.10	2.8		
24	5.120	5.150	25	114	2.5	x	2.4	1.7	2.5	1.9	0.11	0.10	0.08	0.07	0.06	0.07	3.2		
25	5.230	4.916	24	114	2.6	x	2.2	1.6	2.1	1.8	0.07	0.08	0.06	0.08	0.10	0.08	3.0		
26	5.300	5.761	23	114	2.8	x	2.4	1.8	2.6	1.9	0.08	0.07	0.07	0.06	0.07	0.07	2.7		
27	5.240	5.806	19	114	2.5	x	2.2	1.7	2.4	1.9	0.08	0.06	0.11	0.10	0.05	0.04	2.9		
28	5.130	4.555	20	116	2.6	x	2.2	1.7	2.5	2.0	0.05	0.05	0.04	0.06	0.06	0.07	2.9		
29	5.070	5.346	23	118	2.4	x	2.3	1.8	2.6	1.5	0.08	0.07	0.08	0.08	0.09	0.08	2.9		
30	5.180	5.514	24	118	2.8	x	2.7	2.0	3.1	2.1	0.08	0.09	0.07	0.06	0.06	0.08	3.1		
31	5.210	5.638	21	120	2.6	x	2.2	1.5	2.3	1.7	0.07	0.07	0.08	0.09	0.09	0.08	3.0		
Total	159.860	160.635			Max	3.3	ND	2.9	2.2	3.3	2.2	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	5.157	5.182			Avg	2.5	ND	2.2	1.7	2.4	1.8								
Max	7.070	6.475			95th %	3.1	ND	2.8	2.1	3.3	2.1								
Min	4.070	3.222			Min	1.9	ND	1.6	1.4	1.7	1.2								
95th percentile based on data from all basins											2.9								

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