

# 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: 10,938

Month: June Year: 2019

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	4.470	5.268	8	119	0.6	0.7	0.7	0.6	0.7	0.6	0.13	0.12	0.14	0.11	0.10	0.11	2.7		
2	4.420	3.899	10	120	0.6	0.7	0.7	0.6	0.7	0.6	0.09	0.09	0.20	0.12	0.13	0.11	2.6		
3	5.280	4.879	10	120	0.7	0.6	0.8	0.6	0.8	0.6	0.08	0.09	0.07	0.11	0.10	0.09	2.6		
4	5.960	4.837	10	122	0.7	0.8	0.9	0.7	0.8	0.7	0.11	0.12	0.11	0.12	0.12	0.13	2.9		
5	5.990	5.723	11	122	0.9	0.9	1.0	0.9	1.2	0.8	0.11	0.12	0.13	0.14	0.11	0.11	2.9		
6	5.170	4.048	10	124	0.8	1.1	1.6	0.9	0.9	0.8	0.14	0.11	0.12	0.10	0.09	0.15	2.7		
7	5.080	4.934	12	124	0.6	0.7	0.8	0.7	0.8	0.6	0.14	0.11	0.11	0.11	0.10	0.09	2.8		
8	5.160	5.162	13	113	0.6	0.7	0.9	0.6	0.8	0.6	0.10	0.09	0.11	0.10	0.11	0.10	2.7		
9	5.200	5.555	12	113	0.6	0.7	1.1	0.7	0.8	0.7	0.11	0.11	0.11	0.11	0.11	0.11	2.8		
10	5.170	4.954	11	124	0.9	0.7	0.9	0.9	1.0	0.9	0.11	0.11	0.10	0.08	0.09	0.09	2.7		
11	5.020	5.097	14	126	0.8	0.8	0.8	0.6	0.8	0.6	0.09	0.11	0.08	0.10	0.11	0.10	2.7		
12	5.030	3.822	10	124	0.9	1.2	0.9	1.3	0.9	0.6	0.09	0.10	0.10	0.12	0.10	0.11	2.7		
13	5.590	5.575	13	125	0.6	0.8	0.7	0.8	0.7	0.5	0.11	0.13	0.12	0.12	0.10	0.10	2.7		
14	5.740	5.223	8	128	0.7	0.8	0.9	0.8	1.3	0.7	0.12	0.12	0.11	0.12	0.10	0.11	2.8		
15	5.820	6.095	12	126	0.7	1.0	1.1	0.8	1.1	0.9	0.12	0.09	0.09	0.10	0.11	0.12	2.8		
16	5.350	4.101	21	126	1.2	1.3	0.9	0.9	1.0	0.9	0.10	0.12	0.11	0.12	0.12	0.22	2.5		
17	5.210	6.233	16	126	0.9	1.2	1.2	0.9	1.0	0.8	0.13	0.13	0.14	0.14	0.12	0.13	2.4		
18	4.630	3.860	19	126	0.9	0.9	0.9	0.8	0.9	0.8	0.12	0.12	0.10	0.13	0.13	0.13	2.6		
19	4.810	5.317	31	124	0.8	1.0	1.1	1.1	0.8	1.3	0.12	0.13	0.11	0.12	0.13	0.12	2.5		
20	5.670	4.863	19	120	1.0	1.0	1.0	0.9	1.3	0.9	0.10	0.12	0.12	0.13	0.13	0.13	2.7		
21	5.680	6.488	9	122	0.9	1.2	1.4	1.0	1.7	1.0	0.14	0.12	0.16	0.15	0.17	0.18	2.5		
22	4.990	5.053	11	120	0.8	1.2	1.0	1.1	1.1	1.1	0.17	0.16	0.14	0.15	0.12	0.15	2.5		
23	4.320	4.589	9	120	0.6	0.9	0.8	0.7	0.8	0.8	0.14	0.14	0.16	0.15	0.10	0.10	2.4		
24	4.500	4.229	13	118	0.8	0.7	0.8	0.6	1.2	0.5	0.09	0.20	0.10	0.08	0.09	0.14	2.3		
25	5.050	5.714	10	122	0.8	0.8	0.7	0.7	1.0	0.6	0.10	0.13	0.08	0.10	0.10	0.11	2.3		
26	5.000	3.831	17	116	1.1	1.7	1.5	0.7	1.4	0.6	0.09	0.09	0.09	0.08	0.09	0.12	2.4		
27	5.030	5.104	18	119	0.7	0.6	0.7	0.5	0.9	0.6	0.10	0.10	0.11	0.10	0.10	0.09	2.4		
28	5.010	6.213	12	116	1.2	0.9	1.4	0.6	1.9	0.6	0.10	0.10	0.10	0.10	0.09	0.10	2.5		
29	5.050	5.409	17	115	0.7	0.7	0.7	0.8	0.7	0.6	0.09	0.11	0.09	0.08	0.07	0.09	2.5		
30	5.110	5.655	12	116	0.8	0.6	0.5	0.4	0.7	0.6	0.11	0.10	0.13	0.13	0.10	0.09	2.3		
31																			
Total	154.510	151.730			Max	1.2	1.7	1.6	1.3	1.9	1.3	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	5.150	5.058			Avg	0.8	0.9	0.9	0.8	1.0	0.7								
Max	5.990	6.488			95th %	1.2	1.3	1.5	1.1	1.6	1.1								
Min	4.320	3.822			Min	0.6	0.6	0.5	0.4	0.7	0.5								
95th percentile based on data from all basins											1.3								

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