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:** 10,875

Month: June **Year:** 2018 **Population:** 23,770

PERFORMANCE DATA

Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	RAW WATER ANALYSES NTU	RAW WATER ANALYSES Alk.	SETTLED WATER TURBIDITY (Mandatory Data) Basin No. 1	2	3	4	5	6	FINISHED WATER QUALITY Combined Filter Effluent Turbidity NTU1	NTU2	NTU3	NTU4	NTU5	NTU6	Lowest Residual	Time=
1	6.460	5.110	14	110	1.0	1.8	1.3	1.0	1.4	1.0	0.07	0.06	0.08	0.08	0.06	0.06	3.0	
2	7.200	7.382	16	109	1.1	1.8	1.4	1.0	1.9	1.2	0.06	0.07	0.06	0.08	0.07	0.07	2.9	
3	7.200	7.677	17	113	1.0	2.0	1.3	1.1	1.5	1.2	0.06	0.07	0.07	0.08	0.07	0.07	3.1	
4	7.220	6.786	16	111	1.3	1.6	1.9	1.2	2.2	1.5	0.05	0.07	0.08	0.08	0.08	0.08	3.0	
5	6.370	7.555	19	114	1.5	2.3	2.0	1.4	2.4	1.6	0.07	0.07	0.08	0.09	0.07	0.06	3.0	
6	4.440	4.643	21	112	1.2	2.4	1.5	1.2	1.6	1.3	0.06	0.06	0.07	0.09	0.09	0.07	2.5	
7	5.530	6.289	20	110	1.3	1.7	1.5	1.0	1.7	1.1	0.08	0.10	0.08	0.09	0.08	0.09	2.9	
8	7.440	6.471	18	110	1.3	3.0	1.6	1.3	2.0	1.3	0.08	0.08	0.06	0.07	0.09	0.08	2.9	
9	8.010	6.879	19	105	1.5	2.5	2.1	1.5	2.6	1.6	0.09	0.08	0.09	0.09	0.08	0.07	3.0	
10	8.000	8.618	13	100	1.4	2.5	1.8	1.4	2.1	1.6	0.07	0.07	0.07	0.10	0.07	0.06	3.0	
11	4.940	6.073	17	101	1.5	1.6	2.0	1.3	2.1	1.6	0.07	0.07	0.08	0.08	x	0.08	0.7	
12	6.830	6.868	20	103	1.6	2.2	2.1	1.5	2.1	1.6	0.11	0.10	0.11	0.12	0.11	0.12	0.9	
13	7.930	7.452	22	104	2.0	3.5	2.6	1.7	2.7	2.1	0.12	0.11	0.11	0.12	0.12	0.15	3.0	
14	7.820	7.725	22	104	2.8	x	3.0	2.2	3.3	2.4	0.14	0.12	0.12	0.13	0.14	0.13	3.1	
15	7.180	7.879	18	103	2.5	3.5	2.4	1.9	2.9	2.2	0.11	0.10	0.12	0.11	0.08	0.10	2.9	
16	7.150	7.729	23	101	2.6	3.0	3.0	1.9	3.3	2.2	0.09	0.10	0.12	0.07	0.11	0.10	2.9	
17	7.060	8.485	22	107	2.0	2.9	3.2	2.2	3.3	2.6	0.11	0.10	0.12	0.12	0.10	0.09	2.9	
18	7.040	5.723	39	111	2.4	3.4	4.2	2.2	4.3	2.6	0.10	0.07	0.09	0.10	0.08	0.07	2.9	
19	7.050	8.540	38	110	2.9	4.0	3.8	2.6	4.0	3.1	0.07	0.07	0.07	0.11	0.08	0.07	2.9	
20	5.680	5.675	36	113	2.4	3.1	3.0	2.2	3.3	2.9	0.06	0.08	0.08	0.08	0.09	0.09	2.1	
21	7.100	6.610	36	109	2.4	2.8	3.1	2.0	3.6	2.4	0.07	0.08	0.09	0.07	0.06	0.06	2.7	
22	7.100	6.667	27	110	2.2	2.9	2.5	2.0	2.9	2.1	0.06	0.07	0.08	0.07	0.07	0.06	3.1	
23	7.090	8.529	30	105	2.0	2.0	2.1	1.5	2.6	1.8	0.05	0.06	0.06	0.06	0.04	0.04	3.2	
24	7.220	6.969	26	102	1.8	2.5	2.1	1.7	2.2	1.9	0.05	0.04	0.08	0.09	0.06	0.06	3.1	
25	8.130	7.596	30	101	1.7	1.6	2.2	1.4	2.5	1.7	0.04	0.05	0.07	0.08	0.08	0.07	3.1	
26	8.130	7.646	27	105	1.4	1.7	1.8	1.3	2.3	1.6	0.07	0.07	0.07	0.08	0.07	0.06	3.2	
27	8.110	7.761	21	99	1.2	2.0	1.7	1.2	2.0	1.4	0.07	0.07	0.07	0.08	0.08	0.06	3.1	
28	8.110	8.899	33	102	1.5	1.8	1.8	1.1	2.2	1.5	0.06	0.07	0.08	0.08	0.08	0.08	2.8	
29	8.100	8.139	33	100	1.4	1.8	1.9	1.3	2.2	2.0	0.08	0.09	0.09	0.08	0.09	0.08	2.9	
30	8.100	8.440	26	101	1.5	1.9	2.4	1.4	2.3	1.6	0.08	0.10	0.07	0.07	0.09	0.09	2.9	
31																		
Total	213.740	216.815		**Max**	**2.9**	**4.0**	**4.2**	**2.6**	**4.3**	**3.1**								
Avg	7.125	7.227		**Avg**	**1.7**	**2.4**	**2.2**	**1.6**	**2.5**	**1.8**								
Max	8.130	8.899		**95th %**	**2.7**	**3.5**	**3.5**	**2.2**	**3.8**	**2.8**								
Min	4.440	4.643		**Min**	**1.0**	**1.6**	**1.3**	**1.0**	**1.4**	**1.0**								
				95th percentile based on data from all basins						**3.3**								

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.

SUBMITTED BY: _____ **Certificate No. and Grade:** WO0024634, A **Date:** _____