

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: 11,214
 Month: July Year: 2021 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	5.430	4.840	10	112	1.6	1.9	2.1	1.2	2.3	1.6	0.04	0.05	0.04	0.04	0.05	0.05	2.3	
2	6.190	6.275	12	110	1.5	2.4	2.3	1.7	2.4	2.0	0.06	0.06	0.05	0.05	0.07	0.08	2.3	
3	4.870	5.083	8	112	2.3	3.2	3.0	2.0	3.1	2.4	0.07	0.06	0.05	0.05	0.05	0.05	2.8	
4	4.080	3.281	11	116	1.5	2.1	1.8	1.3	2.5	1.6	0.04	0.04	0.04	0.06	0.04	0.04	3.0	
5	4.910	5.420	11	118	1.3	1.6	2.2	1.0	2.4	1.2	0.04	0.04	0.04	0.04	0.07	0.05	3.0	
6	6.250	4.316	10	116	2.0	2.5	2.3	1.4	2.6	1.6	0.05	0.07	0.06	0.06	0.08	0.06	3.0	
7	6.250	5.683	14	112	2.5	2.8	3.1	1.8	3.4	2.8	0.05	0.05	0.04	0.05	0.04	0.05	3.1	
8	5.380	5.286	19	113	2.3	3.4	3.1	1.8	3.4	2.9	0.06	0.06	0.05	0.04	0.05	0.05	3.0	
9	5.250	5.838	10	110	1.9	2.4	2.8	1.5	3.3	2.3	0.05	0.05	0.04	0.05	0.04	0.04	3.0	
10	4.940	5.305	9	114	1.7	2.1	2.1	1.3	2.4	1.8	0.04	0.04	0.06	0.04	0.04	0.05	3.1	
11	4.470	4.710	20	114	2.0	2.2	2.0	1.1	2.1	1.7	0.05	0.05	0.05	0.06	0.05	0.05	2.9	
12	4.550	4.258	18	112	1.9	2.2	2.9	1.1	3.0	1.5	0.05	0.05	0.05	0.06	0.07	0.07	3.0	
13	4.770	3.789	21	112	2.1	2.8	2.7	2.0	2.9	2.2	0.08	0.08	0.06	0.06	0.06	0.06	3.0	
14	5.950	4.992	23	112	2.3	2.9	3.6	2.3	4.3	2.6	0.06	0.07	0.07	0.07	0.06	0.07	3.0	
15	5.890	5.176	17	108	2.5	4.2	3.7	2.2	4.1	2.9	0.07	0.07	0.06	0.06	0.06	0.07	3.0	
16	5.890	6.521	15	108	2.5	3.0	3.5	2.1	4.0	2.5	0.07	0.08	0.08	0.07	0.06	0.06	2.9	
17	5.870	5.101	21	106	2.2	3.3	3.2	2.2	3.5	2.6	0.06	0.06	0.06	0.05	0.06	0.06	2.9	
18	5.890	6.288	14	108	2.3	3.2	3.3	2.0	3.8	2.4	0.06	0.06	0.06	0.06	0.05	0.04	2.8	
19	5.370	3.684	12	102	3.0	3.1	4.6	2.0	4.5	2.6	0.04	0.04	0.06	0.06	0.09	0.08	2.6	
20	4.970	5.165	19	106	2.1	2.6	2.6	1.6	2.8	1.9	0.08	0.06	0.06	0.06	0.06	0.05	2.6	
21	4.950	5.140	27	102	2.0	2.9	3.0	1.5	3.3	2.3	0.06	0.06	0.04	0.06	0.05	0.05	2.6	
22	5.730	5.473	19	106	2.0	3.0	3.2	1.4	3.5	x	0.05	0.05	0.05	0.05	0.05	0.04	2.7	
23	4.980	4.077	12	106	1.7	2.8	2.8	1.3	3.9	2.8	0.06	0.04	0.03	0.03	0.04	0.04	2.7	
24	4.910	5.057	16	104	1.7	2.9	2.8	1.5	3.2	2.8	0.04	0.04	0.05	0.05	0.04	0.04	2.9	
25	5.870	6.697	13	104	1.6	2.4	2.3	1.2	2.6	2.2	0.04	0.06	0.06	0.07	0.06	0.06	2.7	
26	6.520	5.042	15	102	2.1	2.5	4.4	1.7	4.6	2.4	0.05	0.05	0.06	0.06	0.06	0.05	2.8	
27	6.410	5.534	11	105	1.9	3.3	3.4	2.0	3.4	3.1	0.05	0.05	0.04	0.05	0.05	0.05	3.1	
28	6.380	6.600	10	104	2.2	3.4	4.1	2.1	4.2	3.2	0.05	0.06	0.05	0.05	0.04	0.04	3.3	
29	6.360	5.866	10	110	1.6	2.4	2.8	1.4	2.9	2.1	0.06	0.06	0.04	0.06	0.06	0.05	3.3	
30	6.300	5.320	9	109	2.2	2.3	2.7	1.5	2.8	2.6	0.06	0.06	0.05	0.05	0.05	0.06	3.3	
31	6.390	6.567	14	106	2.1	2.7	2.6	1.6	2.7	3.0	0.06	0.06	0.06	0.05	0.05	0.05	3.0	
Total	171.970	162.384			Max	3.0	4.2	4.6	2.3	4.6	3.2	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	5.547	5.238			Avg	2.0	2.7	2.9	1.6	3.2	2.3							
Max	6.520	6.697			95th %	2.5	3.4	4.3	2.2	4.4	3.1							
Min	4.080	3.281			Min	1.3	1.6	1.8	1.0	2.1	1.2							
95th percentile based on data from all basins											4.0							

SUBMITTED BY: _____ Certificate No. and Grade: WO0024634, A Date: August 4, 2021