

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: 11,950
 Month: March Year: 2022 Population: 24,190

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	7.040	5.646	23	120	1.1	1.4	1.6	1.2	1.7	1.3	0.08	0.08	0.08	0.09	0.09	0.09	3.2	
2	6.890	4.427	22	119	1.3	1.6	1.7	1.2	1.6	1.3	0.09	0.09	0.09	0.10	0.08	0.08	3.2	
3	5.970	6.102	19	117	1.2	1.0	1.4	1.2	1.3	1.2	0.08	0.08	0.08	0.08	0.09	0.08	3.1	
4	5.450	3.569	21	118	1.2	1.2	1.4	1.4	1.6	1.3	0.08	0.11	0.11	0.13	0.14	0.12	3.1	
5	4.320	5.110	20	120	1.1	1.2	1.2	1.0	1.3	1.1	0.12	0.11	0.12	0.13	0.10	0.08	2.8	
6	4.370	5.017	16	120	0.8	0.9	1.0	0.9	1.1	0.9	0.07	0.07	0.07	0.06	0.07	0.07	2.4	
7	4.290	4.238	18	120	1.0	1.0	1.3	0.9	1.3	1.0	0.05	0.05	0.06	0.08	0.08	0.10	2.7	
8	4.210	3.406	20	119	1.0	1.8	1.4	1.2	1.6	1.3	0.11	0.10	0.09	0.09	0.09	0.11	2.8	
9	4.280	4.548	21	119	1.1	1.4	1.6	1.3	1.7	1.3	0.10	0.10	0.10	0.09	0.08	0.09	3.0	
10	4.460	3.611	24	121	1.5	1.7	1.6	1.5	1.7	1.3	0.09	0.10	0.09	0.10	0.10	0.09	3.0	
11	4.480	4.977	30	124	1.2	1.6	1.6	1.5	1.7	1.4	0.10	0.08	0.08	0.08	0.07	0.07	2.7	
12	4.470	4.548	27	118	1.1	1.5	1.5	1.3	1.5	1.3	0.08	0.09	0.08	0.08	0.08	0.08	3.0	
13	4.400	5.177	21	120	1.1	1.5	1.5	1.3	1.5	1.4	0.07	0.08	0.09	0.07	0.07	0.08	2.6	
14	4.420	3.712	21	123	1.3	1.7	1.8	1.5	1.8	1.4	0.07	0.07	0.07	0.09	0.09	0.09	3.0	
15	4.410	4.130	25	123	1.5	2.5	1.7	1.4	1.9	1.5	0.10	0.11	0.10	0.10	0.11	0.10	3.0	
16	4.450	3.477	24	123	1.2	1.6	1.8	1.4	2.0	1.5	0.10	0.10	0.09	0.09	0.09	0.09	2.9	
17	4.460	4.965	21	122	1.5	1.8	1.9	1.4	1.8	1.5	0.10	0.09	0.07	0.07	0.08	0.07	2.7	
18	4.470	4.324	24	123	1.5	1.8	2.0	1.5	2.1	1.6	0.09	0.10	0.09	0.09	0.10	0.10	2.8	
19	4.490	4.812	23	122	1.6	1.8	2.3	1.5	2.2	2.0	0.10	0.09	0.09	0.08	0.09	0.09	2.9	
20	4.550	4.787	20	124	1.7	2.0	2.0	1.7	2.2	2.0	0.09	0.10	0.10	0.12	0.10	0.08	2.8	
21	4.530	4.040	28	123	1.8	1.8	2.4	1.6	2.9	1.8	0.09	0.11	0.13	0.13	0.12	0.11	2.9	
22	5.210	5.002	29	128	1.7	2.3	2.1	1.5	2.4	2.1	0.11	0.10	0.14	0.13	0.12	0.13	2.3	
23	5.710	4.412	25	122	1.6	1.9	1.9	1.4	2.2	1.5	0.11	0.10	0.09	0.10	0.09	0.08	2.6	
24	5.610	5.440	25	125	1.5	1.8	1.7	1.4	1.9	1.5	0.08	0.08	0.08	0.09	0.09	0.09	3.0	
25	4.670	5.458	26	128	1.6	1.8	1.9	1.4	2.1	1.7	0.09	0.10	0.09	0.09	0.09	0.11	3.0	
26	4.550	4.509	32	127	2.9	3.0	2.7	2.0	3.2	2.4	0.12	0.12	0.13	0.14	0.15	0.13	3.0	
27	4.560	4.575	35	124	1.6	2.7	2.1	2.0	2.3	2.4	0.12	0.11	0.11	0.13	0.09	0.09	3.0	
28	5.340	4.379	20	128	1.8	2.3	2.5	1.7	2.8	2.2	0.08	0.08	0.12	0.15	0.10	0.10	2.6	
29	4.080	4.531	22	125	1.5	2.1	1.8	1.5	2.2	1.7	0.08	0.11	0.09	0.11	0.14	0.12	2.9	
30	3.870	3.574	19	126	1.6	1.9	2.0	1.5	2.2	1.8	0.11	0.10	0.11	0.11	0.11	0.09	2.8	
31	3.920	4.521	28	124	1.4	2.5	2.2	1.6	2.8	1.7	0.12	0.10	0.07	0.08	0.09	0.07	2.8	
Total	147.930	141.024			Max	2.9	3.0	2.7	2.0	3.2	2.4	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	4.772	4.549			Avg	1.4	1.8	1.8	1.4	2.0	1.6							
Max	7.040	6.102			95th %	1.8	2.6	2.5	1.9	2.9	2.3							
Min	3.870	3.406			Min	0.8	0.9	1.0	0.9	1.1	0.9							
					95th percentile based on data from all basins						2.5							

SUBMITTED BY: _____ Certificate No. and Grade: WO0024634, A Date: April 6, 2022