

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: February 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	5.330	4.292	21	118	0.9	1.0	1.0	0.9	1.2	0.9	0.13	0.09	0.08	0.08	x	0.07	2.9	
2	6.060	5.213	16	115	0.9	0.8	1.1	0.9	1.2	1.0	0.11	0.10	0.08	0.07	0.08	0.11	2.8	
3	6.180	4.570	17	112	1.3	0.8	1.0	0.7	1.0	0.9	0.11	0.09	0.11	0.07	0.08	0.06	2.6	
4	7.020	6.112	18	118	1.0	0.9	0.9	0.8	0.9	1.0	0.05	0.07	0.05	0.05	0.05	0.05	3.4	
5	7.200	5.850	14	116	0.5	0.5	0.6	0.4	0.6	0.5	0.04	0.04	0.04	0.05	0.05	0.05	3.2	
6	7.130	5.749	16	115	0.4	0.5	0.7	0.6	0.6	0.4	0.05	0.05	0.06	0.06	0.05	0.06	3.0	
7	7.280	6.216	15	115	0.8	0.8	1.1	0.8	1.0	0.9	0.06	0.05	0.07	0.05	0.08	0.09	2.9	
8	6.640	5.329	15	117	0.6	0.4	0.5	0.6	0.5	0.6	0.08	0.08	0.09	0.07	0.06	0.09	2.9	
9	6.050	4.092	14	117	0.6	0.5	0.6	0.4	0.7	0.5	0.09	0.08	0.08	0.06	0.10	0.14	3.0	
10	6.760	5.249	15	116	0.9	1.1	1.3	1.1	1.3	1.1	0.14	0.09	0.07	0.07	0.07	0.07	2.9	
11	6.860	4.340	12	114	1.1	1.5	1.3	1.2	1.7	1.2	0.09	0.10	0.09	0.12	0.12	0.11	2.9	
12	6.410	4.934	13	116	1.0	1.2	1.2	1.0	1.3	1.2	0.11	0.10	0.11	0.14	0.16	0.12	3.1	
13	5.900	4.585	12	116	0.8	1.3	1.0	0.9	1.0	1.0	0.10	0.07	0.06	0.05	0.05	0.05	2.9	
14	5.940	5.040	11	115	1.0	1.2	1.3	1.2	1.2	1.0	0.05	0.04	0.04	0.05	0.05	0.11	2.9	
15	5.970	4.385	11	117	0.9	1.3	1.2	1.9	1.3	1.0	0.12	0.12	0.07	0.06	0.06	0.05	3.1	
16	5.850	4.739	12	116	0.9	1.1	1.3	0.9	1.1	1.3	0.08	0.08	0.09	0.11	0.12	0.12	3.0	
17	5.830	5.035	18	117	0.9	1.1	1.3	1.1	1.1	1.1	0.13	0.12	0.12	0.13	0.11	0.09	2.9	
18	5.920	4.699	13	116	0.9	1.0	0.9	1.6	1.2	1.0	0.08	0.07	0.06	0.05	0.06	0.13	2.9	
19	6.010	5.030	14	118	0.9	1.1	1.2	0.9	1.4	1.0	0.12	0.06	0.06	0.06	0.06	0.05	3.0	
20	5.930	5.397	14	118	0.8	1.0	1.1	0.9	1.1	1.0	0.05	0.05	0.05	0.06	0.06	0.05	2.9	
21	5.870	4.854	12	118	0.9	0.8	1.2	0.9	1.3	1.3	0.04	0.05	0.05	0.07	0.06	0.09	2.8	
22	5.800	5.374	12	117	0.8	1.0	1.1	0.9	1.1	0.9	0.07	0.08	0.06	0.08	0.07	0.07	2.9	
23	5.810	5.134	19	120	1.0	0.9	1.3	0.9	1.3	1.0	0.09	0.09	0.08	0.07	0.06	0.07	2.8	
24	5.880	3.778	20	118	0.9	2.0	1.4	1.0	1.5	1.4	0.07	0.07	0.07	0.06	0.06	0.06	3.0	
25	4.600	4.757	19	115	0.8	1.0	1.1	1.0	1.1	0.9	0.06	0.07	0.07	0.08	0.07	0.07	3.0	
26	4.540	4.485	17	116	0.8	1.5	1.1	1.0	1.1	1.0	0.07	0.06	0.06	0.05	0.07	0.06	2.9	
27	4.510	3.885	20	120	0.7	1.1	1.1	1.1	1.2	1.0	0.07	0.08	0.09	0.08	0.07	0.06	2.9	
28	5.720	4.948	20	120	0.8	1.0	1.2	0.9	1.3	1.0	0.06	0.07	0.07	0.07	0.09	0.08	2.9	
29																		
30																		
31																		
Total	169.000	138.071			Max	1.3	2.0	1.4	1.9	1.7	1.4	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	6.036	4.931			Avg	0.9	1.0	1.1	0.9	1.1	1.0							
Max	7.280	6.216			95th %	1.1	1.5	1.3	1.5	1.5	1.3							
Min	4.510	3.778			Min	0.4	0.4	0.5	0.4	0.5	0.4							
95th percentile based on data from all basins											1.4							

SUBMITTED BY: _____ Certificate No. and Grade: WO0024634, A Date: March 7, 2022