

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
 PWS ID No.: 1750002 Plant ID No.: 15002
 Month: May Year: 2022

PLANT NAME OR NUMBER: Navarro Mills
 Connections: 11,950
 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	4.360	4.924	34	128	1.1	2.2	1.4	1.7	1.7	1.9	0.08	0.06	0.07	0.09	0.08	0.07	2.7	
2	6.020	4.846	36	130	2.1	1.6	2.6	1.2	2.8	1.6	0.06	0.06	0.06	0.07	0.08	0.08	2.5	
3	6.310	5.206	29	124	2.2	1.6	1.9	1.4	1.6	1.9	0.10	0.09	0.07	0.07	0.08	0.08	3.0	
4	5.730	5.144	38	124	1.8	1.1	1.5	1.1	1.2	1.5	0.10	0.10	0.08	0.09	0.11	0.09	3.0	
5	5.100	4.611	28	126	1.2	1.6	1.6	1.2	1.7	1.3	0.09	0.08	0.08	0.09	0.09	0.07	2.8	
6	5.180	4.894	27	128	1.3	1.4	1.1	1.8	1.7	1.5	0.11	0.09	0.07	0.07	0.11	0.08	2.8	
7	5.080	5.480	26	128	1.4	2.2	2.2	1.4	2.2	1.7	0.06	0.05	0.07	0.08	0.07	0.06	2.9	
8	5.090	5.571	25	126	1.5	2.0	1.9	1.4	2.2	2.0	0.06	0.05	0.06	0.08	0.09	0.06	2.7	
9	5.030	4.971	24	128	1.4	1.8	2.0	1.4	2.1	1.9	0.06	0.05	0.06	0.09	0.08	0.06	2.9	
10	4.920	4.906	28	124	1.5	2.1	2.1	1.4	2.0	1.7	0.08	0.06	0.06	0.07	0.07	0.06	2.9	
11	5.030	5.355	25	126	1.2	1.5	1.7	1.2	1.8	1.6	0.07	0.06	0.06	0.06	0.07	0.07	2.7	
12	5.120	6.041	24	129	1.3	1.9	1.8	1.3	2.1	1.5	0.07	0.08	0.08	0.07	0.08	0.08	2.7	
13	5.170	4.750	26	128	1.3	1.9	2.2	1.5	2.0	1.8	0.09	0.10	0.07	0.07	0.08	0.07	2.7	
14	5.180	6.459	24	124	1.5	2.5	2.3	1.5	2.4	1.8	0.07	0.07	0.08	0.07	0.08	0.08	2.7	
15	5.250	5.921	23	124	1.6	2.4	2.2	1.5	2.3	2.2	0.08	0.07	0.10	0.07	0.07	0.07	2.7	
16	5.840	4.775	23	126	2.0	2.2	3.1	1.4	3.4	2.1	0.06	0.06	0.05	0.08	0.08	0.09	2.8	
17	6.910	6.186	24	130	2.1	2.7	2.6	1.8	3.1	2.4	0.09	0.10	0.10	0.09	0.10	0.07	2.9	
18	7.210	5.636	23	118	1.5	1.8	2.1	1.3	2.1	2.0	0.07	0.07	0.06	0.06	0.08	0.06	3.2	
19	7.170	6.648	20	124	1.7	1.6	2.0	1.8	2.1	1.9	0.08	0.08	0.05	0.06	0.07	0.06	3.2	
20	7.270	5.849	21	124	1.2	1.4	2.0	1.8	2.1	2.2	0.06	0.05	0.08	0.07	0.07	0.07	3.3	
21	7.350	6.496	17	120	1.8	3.0	2.3	1.7	2.5	2.1	0.06	0.07	0.05	0.06	0.06	0.06	3.3	
22	7.120	5.772	18	122	1.5	2.0	2.2	1.5	2.2	2.0	0.07	0.05	0.07	0.06	0.05	0.06	3.3	
23	6.140	5.228	26	126	1.6	2.2	3.2	1.5	3.4	1.9	0.05	0.04	0.05	0.05	0.05	0.05	3.3	
24	5.450	4.594	30	128	1.6	2.9	2.5	1.6	2.6	2.2	0.07	0.06	0.05	0.05	0.08	0.06	3.3	
25	6.440	4.877	30	124	1.3	1.6	2.0	1.3	2.2	1.8	0.09	0.06	0.08	0.06	0.05	0.08	3.1	
26	6.510	6.235	30	124	1.8	1.3	1.9	1.4	2.0	1.7	0.06	0.07	0.06	0.07	0.10	0.09	3.1	
27	5.400	5.349	33	118	1.1	1.6	1.8	1.1	1.8	1.3	0.06	0.07	0.05	0.05	0.07	0.05	3.1	
28	5.310	5.028	33	122	x	1.7	1.7	1.1	1.8	1.5	0.05	0.05	0.05	0.04	0.06	0.05	3.1	
29	5.430	5.680	31	120	x	1.2	1.2	0.8	1.4	1.2	0.04	0.04	0.05	0.05	0.06	0.05	2.8	
30	6.360	5.805	26	124	x	1.2	1.4	0.7	1.3	1.0	0.04	0.04	0.05	0.07	0.10	0.08	2.8	
31	8.060	5.513	24	122	x	1.8	1.6	1.0	1.6	1.1	0.08	0.09	0.09	0.07	0.08	0.07	3.0	
Total	182.540	168.750			Max	2.2	3.0	3.2	1.8	3.4	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	5.888	5.444			Avg	1.5	1.9	2.0	1.4	2.1	1.8							
Max	8.060	6.648			95th %	2.1	2.8	2.9	1.8	3.3	2.2							
Min	4.360	4.594			Min	1.1	1.1	1.1	0.7	1.2	1.0							
95th percentile based on data from all basins											2.6							

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