

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.: 15001 Connections: 11,950
 Month: November 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	8.220	5.937	40	100	1.1	1.4	1.3	1.3	1.6	1.2	0.07	0.09	0.08	0.08	0.08	0.07	3.2	
2	6.310	4.888	41	96	1.8	2.0	X	1.6	1.4	1.2	0.08	0.07	0.07	X	0.09	0.06	3.0	
3	6.850	5.891	36	92	1.1	1.6	X	1.4	1.5	1.4	0.14	0.13	0.11	0.12	0.14	0.12	3.0	
4	6.050	5.516	29	92	1.2	1.7	X	1.9	1.4	1.6	0.11	0.11	0.09	0.09	0.12	0.10	3.2	
5	6.960	5.236	24	96	1.4	1.2	X	1.3	1.7	1.6	0.08	0.07	0.06	0.06	0.06	0.06	3.1	
6	7.990	5.967	22	94	1.2	1.7	X	1.3	1.2	1.0	0.05	0.05	0.07	0.06	0.05	0.05	3.4	
7	6.830	5.579	24	97	0.9	1.0	X	0.7	1.4	1.2	0.04	0.05	0.07	0.07	0.11	0.08	3.3	
8	6.440	5.271	23	96	0.8	1.2	X	1.2	1.0	1.0	0.08	0.08	0.09	0.08	0.07	0.07	3.3	
9	7.030	5.820	22	96	1.0	1.4	X	1.3	1.9	1.3	0.09	0.08	0.09	0.08	0.13	0.08	3.3	
10	7.000	5.335	22	86	1.6	1.7	X	1.4	2.0	1.8	0.08	0.08	0.08	0.07	0.07	0.06	3.2	
11	6.710	5.347	26	90	1.5	1.4	X	1.7	2.0	1.2	0.06	0.07	0.06	0.07	0.06	0.07	3.2	
12	6.130	4.427	20	94	1.4	1.3	X	1.0	1.6	1.2	0.05	0.04	0.06	0.06	0.05	0.05	3.2	
13	6.100	5.161	26	100	0.8	1.4	X	1.3	1.4	1.1	0.04	0.04	0.06	0.06	0.04	0.05	3.2	
14	6.350	5.040	30	98	1.2	1.1	X	1.3	2.3	1.2	0.05	0.05	0.09	0.09	0.08	0.08	3.0	
15	7.930	5.436	24	98	2.0	1.3	X	1.1	1.2	1.1	0.07	0.08	0.07	0.06	0.07	0.06	3.1	
16	6.370	5.286	30	96	0.8	0.9	X	1.1	1.2	1.1	0.06	0.07	0.06	0.06	0.05	0.07	3.1	
17	5.890	5.608	34	92	0.8	1.4	X	1.0	1.0	0.8	0.06	0.07	0.07	0.07	0.06	0.05	3.0	
18	5.990	4.937	33	92	0.9	1.2	X	1.0	1.0	0.8	0.06	0.07	0.07	0.12	0.07	0.07	3.0	
19	5.830	4.907	32	96	1.2	0.9	X	1.4	1.0	1.1	0.06	0.05	0.06	0.06	0.06	0.05	3.0	
20	6.000	5.381	33	96	0.8	1.0	X	1.3	1.1	0.9	0.05	0.05	0.06	0.06	0.06	0.06	2.9	
21	6.030	5.175	32	98	1.3	1.1	X	1.2	1.4	1.2	0.05	0.05	0.09	0.10	0.09	0.10	2.8	
22	6.120	4.575	31	96	0.9	1.2	X	1.1	1.3	1.0	0.08	0.08	0.09	0.08	0.09	0.08	2.9	
23	6.220	5.309	33	98	1.4	0.8	X	0.9	1.2	0.9	0.09	0.08	0.08	0.08	0.08	0.08	3.3	
24	5.820	4.627	26	86	1.2	1.6	X	1.3	1.4	0.9	0.07	0.08	0.06	0.10	0.08	0.10	3.3	
25	5.660	5.174	33	96	0.9	1.1	X	1.1	1.2	1.1	0.09	0.11	0.11	0.10	0.10	0.11	3.0	
26	5.310	4.143	30	98	0.9	1.0	X	1.2	1.1	0.9	0.12	0.12	0.08	0.08	0.08	0.08	3.0	
27	5.240	4.753	28	97	0.7	1.0	X	1.0	1.0	1.0	0.07	0.07	0.10	0.10	0.08	0.05	2.9	
28	6.620	5.949	22	96	0.9	0.9	X	0.9	1.3	0.9	0.07	0.06	0.10	0.10	0.10	0.09	2.8	
29	7.110	4.594	24	96	1.1	1.0	X	1.3	1.2	0.9	0.10	0.11	0.11	X	0.11	0.10	3.2	
30	6.240	4.463	26	96	0.9	1.0	X	1.1	0.7	0.9	0.11	0.11	0.10	X	0.08	0.08	3.1	
31																		
Total	193.350	155.732			Max	2.0	2.0	1.3	1.9	2.3	1.8	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	6.445	5.191			Avg	1.1	1.3	1.3	1.2	1.4	1.1							
Max	8.220	5.967			95th %	1.7	1.7	1.3	1.7	2.0	1.6							
Min	5.240	4.143			Min	0.7	0.8	1.3	0.7	0.7	0.8							
					95th percentile based on data from all basins						1.8							

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