

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: 11,286
 Month: December 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	6.240	4.712	23	98	1.3	1.7	2.0	1.1	2.0	1.3	0.06	0.06	0.05	0.06	0.05	0.05	3.2	
2	6.330	5.196	29	98	1.4	1.7	2.0	1.4	1.7	1.4	0.06	0.08	0.09	0.06	0.05	0.05	3.4	
3	6.740	4.521	26	100	1.3	1.8	2.2	1.4	2.0	1.6	0.07	0.11	0.13	0.14	0.14	0.13	3.1	
4	6.110	5.476	24	102	1.5	1.8	2.2	1.2	1.7	1.5	0.11	0.11	0.10	0.08	0.07	0.05	3.0	
5	5.400	4.600	19	102	0.9	1.3	1.3	1.0	1.2	1.2	0.06	0.05	0.04	0.05	0.05	0.04	3.0	
6	5.440	4.337	20	102	0.9	0.9	1.3	0.9	1.5	1.0	0.04	0.04	0.06	0.05	0.07	0.06	3.0	
7	5.500	4.377	24	103	0.7	1.4	1.0	0.7	1.1	0.9	0.06	0.08	0.05	0.07	0.07	0.06	3.2	
8	5.420	5.059	23	102	0.9	1.5	1.4	0.9	1.6	1.1	0.07	0.06	0.06	0.05	0.05	0.06	3.1	
9	5.470	4.650	26	105	1.0	1.4	1.2	1.0	1.3	1.1	0.06	0.06	0.05	0.05	0.05	0.06	3.1	
10	5.520	4.499	20	102	0.8	0.9	1.0	0.8	1.1	0.9	0.09	0.08	0.07	0.06	0.06	0.08	3.1	
11	6.250	5.831	21	102	1.0	1.5	1.8	0.9	1.3	1.0	0.05	0.06	0.07	0.08	0.07	0.07	3.0	
12	5.430	3.868	23	104	0.7	1.1	1.0	0.9	1.1	1.0	0.05	0.06	0.09	0.05	0.04	0.04	3.2	
13	5.530	4.666	26	104	0.9	0.9	1.2	1.0	1.4	0.9	0.05	0.06	0.05	0.05	0.07	0.08	3.1	
14	5.480	3.708	30	104	1.3	0.7	1.3	0.9	1.6	0.9	0.06	0.06	0.06	0.07	0.04	0.06	3.2	
15	5.520	5.472	24	102	1.0	1.3	1.4	0.8	1.3	1.0	0.08	0.09	0.08	0.06	0.06	0.06	3.1	
16	5.850	4.463	24	106	0.9	1.4	1.2	1.1	1.2	1.1	0.06	0.07	0.07	0.07	0.08	0.06	3.1	
17	5.390	4.796	25	106	1.2	1.5	1.5	1.3	1.4	1.3	0.07	0.07	0.06	x	0.14	0.12	3.1	
18	5.470	3.711	24	102	0.8	1.3	1.2	0.9	1.2	1.1	0.07	0.07	0.08	0.09	0.06	0.06	2.9	
19	4.900	4.834	26	107	0.7	0.9	0.9	0.8	1.0	0.9	0.06	0.05	0.06	0.07	0.06	0.06	3.1	
20	4.440	2.901	24	106	0.7	1.1	2.1	1.0	2.5	1.1	0.06	0.05	0.06	0.08	0.09	0.08	2.9	
21	4.880	3.763	26	110	1.0	1.2	1.4	0.9	1.6	1.2	0.09	0.07	0.09	0.05	0.06	0.06	3.0	
22	5.410	4.861	21	110	1.3	1.4	1.8	1.0	2.2	1.3	0.07	0.07	0.06	0.05	0.09	0.06	3.0	
23	5.330	4.243	30	111	0.9	1.3	1.2	1.0	1.2	1.1	0.06	0.09	0.06	0.06	0.06	0.07	3.1	
24	5.300	4.390	22	110	1.0	1.5	1.6	1.2	1.3	1.1	0.07	0.08	0.05	0.05	0.06	0.09	3.0	
25	5.220	4.594	26	109	0.9	1.3	1.3	1.0	1.3	1.1	0.06	0.07	0.06	0.05	0.06	0.07	3.2	
26	5.160	3.915	29	110	0.9	1.1	1.2	0.9	1.2	1.1	0.05	0.07	0.07	0.07	0.06	0.07	3.1	
27	5.140	4.909	27	110	1.2	1.0	1.2	0.9	1.4	1.2	0.05	0.05	0.08	0.08	0.09	0.09	3.0	
28	5.020	5.003	25	110	1.4	1.5	1.3	1.3	1.3	1.1	0.08	0.08	0.06	0.07	0.07	0.08	3.0	
29	5.040	3.607	27	110	1.1	1.1	1.5	1.0	1.1	1.4	0.09	0.09	0.07	0.08	0.06	0.07	2.9	
30	5.100	4.412	27	109	0.9	1.3	1.4	0.9	1.4	1.1	0.08	0.09	0.06	0.07	0.06	0.07	2.8	
31	5.170	4.372	26	104	1.2	1.2	1.6	1.2	1.7	1.3	0.09	0.09	0.08	0.09	0.09	0.10	2.9	
Total	169.200	139.746			Max	1.5	1.8	2.2	1.4	2.5	1.6	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	5.458	4.508			Avg	1.0	1.3	1.4	1.0	1.4	1.1							
Max	6.740	5.831			95th %	1.4	1.8	2.2	1.4	2.1	1.5							
Min	4.440	2.901			Min	0.7	0.7	0.9	0.7	1.0	0.9							
95th percentile based on data from all basins											1.8							

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