

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: 11,276
 Month: January Year: 2022 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	5.150	5.012	25	108	1.1	1.4	1.2	0.9	1.3	1.1	0.08	0.08	0.10	0.07	0.08	0.07	2.9		
2	5.140	4.849	26	110	0.7	0.9	1.0	0.6	0.9	0.9	0.08	0.08	0.07	0.07	0.07	0.08	3.0		
3	5.580	5.143	26	110	0.9	1.2	1.5	1.0	2.1	0.9	0.08	0.07	0.06	0.07	0.09	0.09	3.3		
4	6.070	4.509	29	110	1.3	1.5	1.6	1.1	1.4	1.3	0.10	0.10	0.08	0.08	0.08	0.08	3.3		
5	6.300	4.872	22	110	1.5	1.6	1.9	1.2	2.1	1.3	0.08	0.09	0.08	0.08	0.08	0.08	1.9		
6	6.240	5.154	25	116	1.6	2.2	1.8	1.3	1.9	1.5	0.07	0.09	0.08	0.11	0.10	0.08	2.0		
7	6.030	5.199	22	112	1.4	1.5	1.8	1.3	1.4	1.3	0.07	0.07	0.06	0.06	0.06	0.06	3.4		
8	6.270	5.245	25	112	1.1	1.4	1.5	1.2	1.4	1.2	0.05	0.06	0.09	0.09	0.08	0.08	3.1		
9	6.110	5.331	25	114	1.2	1.6	1.4	1.2	1.3	1.3	0.07	0.08	0.10	0.13	0.13	0.09	2.8		
10	6.020	5.232	24	112	1.1	1.0	1.6	1.0	1.5	1.1	0.05	0.05	0.05	0.05	0.06	0.07	2.8		
11	5.910	5.475	23	111	1.1	1.6	1.3	1.0	1.3	1.1	0.07	0.08	0.05	0.05	0.06	0.06	3.1		
12	6.350	5.329	21	110	1.0	1.0	1.2	1.0	1.5	1.0	0.06	0.07	0.05	0.05	0.05	0.05	3.0		
13	6.230	4.752	19	113	1.0	1.3	1.5	1.1	1.3	1.0	0.05	0.06	0.05	0.04	0.05	0.04	3.0		
14	6.090	5.269	21	110	1.2	1.1	1.1	1.2	1.3	1.1	0.07	0.07	0.06	0.04	0.07	0.08	3.1		
15	6.060	4.660	22	115	1.2	1.4	1.3	0.9	1.4	1.1	0.04	0.04	0.08	0.06	0.05	0.05	3.1		
16	6.110	5.598	19	112	0.8	1.0	1.1	1.0	1.1	1.0	0.04	0.04	0.06	0.06	0.04	0.04	3.2		
17	6.220	5.479	25	115	1.3	1.0	1.6	1.0	1.5	1.0	0.04	0.05	0.06	0.05	0.06	0.06	3.2		
18	6.030	3.664	25	112	1.2	1.1	1.2	1.1	1.1	1.0	0.05	0.06	0.06	0.06	0.06	0.05	3.0		
19	6.170	5.180	24	112	1.0	1.2	1.5	1.1	1.4	1.0	0.06	0.06	0.06	0.06	0.08	0.10	3.0		
20	6.130	4.725	20	116	1.0	1.5	1.2	1.2	1.1	1.0	0.07	0.06	0.06	0.06	0.07	0.09	3.0		
21	6.020	4.535	22	115	0.9	1.1	1.4	1.1	1.1	1.0	0.06	0.06	0.04	0.04	0.06	0.06	3.3		
22	6.230	4.817	27	117	0.8	0.9	1.1	0.9	1.1	0.8	0.06	0.05	0.06	0.04	0.04	0.03	2.9		
23	6.350	5.489	20	114	0.8	0.9	1.0	1.0	1.0	1.2	0.03	0.04	0.05	0.05	0.06	0.06	2.7		
24	6.190	4.631	20	113	0.8	0.7	0.9	0.7	1.0	0.8	0.05	0.05	0.07	0.06	0.08	0.09	2.7		
25	6.080	4.532	19	112	0.8	0.9	1.0	0.8	1.0	0.8	0.06	0.07	0.09	0.06	0.05	0.08	3.0		
26	5.970	4.503	20	113	0.9	1.1	0.9	0.9	1.4	0.9	0.10	0.06	0.05	0.04	0.04	0.14	2.9		
27	6.180	4.682	20	113	1.1	1.3	1.8	1.2	1.2	1.0	0.13	0.08	0.05	0.05	0.06	0.06	2.8		
28	6.110	4.158	20	115	1.0	1.3	1.4	1.3	1.3	1.0	0.06	0.09	0.03	0.06	0.06	0.14	2.9		
29	6.180	5.348	19	116	1.0	1.0	1.2	1.0	1.1	0.9	0.09	0.05	0.05	0.05	0.05	0.07	2.9		
30	6.140	5.511	16	116	0.9	1.0	1.1	0.9	1.0	0.9	0.06	0.06	0.06	0.06	0.05	0.05	2.7		
31	6.500	4.741	17	115	0.8	0.9	1.1	0.8	1.0	0.9	0.04	0.04	0.04	0.05	0.05	0.13	2.8		
Total	188.160	153.624			Max	1.6	2.2	1.9	1.3	2.1	1.5	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	6.070	4.956			Avg	1.0	1.2	1.3	1.0	1.3	1.0								
Max	6.500	5.598			95th %	1.5	1.6	1.8	1.3	2.0	1.3								
Min	5.140	3.664			Min	0.7	0.7	0.9	0.6	0.9	0.8								
					95th percentile based on data from all basins						1.6								

SUBMITTED BY: _____ Certificate No. and Grade: WO0024634, A Date: February 8, 2022