

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: 10,845

Month: February Year: 2018

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	5.900	6.333	20	110	0.6	0.6	0.8	0.6	0.8	0.6	0.07	0.07	0.08	0.08	0.07	0.07	3.0	
2	5.890	5.168	20	115	0.6	0.9	0.7	0.7	0.7	0.6	0.07	0.07	0.09	0.08	0.08	0.08	3.1	
3	5.480	5.979	18	112	0.6	1.1	0.7	0.6	0.8	0.7	0.10	0.09	0.09	0.08	0.11	0.08	3.1	
4	5.050	4.457	18	115	0.6	0.9	0.6	0.7	0.8	0.6	0.09	0.09	0.11	0.09	0.09	0.09	3.0	
5	5.050	4.053	20	114	0.6	0.7	0.7	0.6	0.8	0.5	0.08	0.07	0.09	0.09	0.09	0.11	3.1	
6	4.600	4.163	20	113	0.6	1.1	0.7	0.6	0.8	0.5	0.09	0.08	0.08	0.10	0.07	0.08	3.1	
7	4.320	4.606	19	114	0.5	1.4	0.6	0.8	0.7	0.6	0.09	0.09	0.08	0.08	0.11	0.08	3.1	
8	4.320	4.794	22	112	0.5	0.9	0.7	0.5	0.7	0.5	0.08	0.09	0.08	0.08	0.08	0.08	3.2	
9	4.320	3.524	20	112	0.6	1.3	0.9	0.6	0.8	0.6	0.08	0.09	0.09	0.09	0.08	0.08	3.3	
10	4.300	4.383	18	113	0.5	1.0	0.7	0.6	0.8	0.6	0.09	0.08	0.08	0.07	0.08	0.07	3.3	
11	4.350	3.389	19	115	0.5	1.4	0.6	0.6	0.7	0.5	0.09	0.08	0.09	0.09	0.08	0.09	3.2	
12	4.430	4.802	19	115	0.5	0.7	0.7	0.5	0.7	0.5	0.08	0.08	0.07	0.07	0.08	0.08	3.3	
13	5.360	3.991	19	116	0.5	1.2	0.7	0.6	0.8	0.5	0.08	0.08	0.08	0.07	0.08	0.09	3.1	
14	4.990	4.089	19	113	0.6	1.3	0.7	0.6	0.8	0.5	0.08	0.08	0.08	0.09	0.09	0.08	3.1	
15	4.260	4.804	15	112	0.4	0.7	0.7	0.7	0.6	0.6	0.07	0.08	0.08	0.06	0.08	0.07	2.8	
16	4.240	4.564	16	112	0.5	0.9	0.6	0.6	0.7	0.6	0.08	0.08	0.06	0.06	0.07	0.06	2.7	
17	4.240	4.245	19	114	0.7	0.8	0.7	0.5	0.6	0.5	0.10	0.08	0.06	0.07	0.07	0.06	2.6	
18	4.240	4.012	24	115	0.5	1.2	0.6	0.6	0.9	0.6	0.10	0.08	0.09	0.09	0.08	0.08	2.8	
19	4.280	3.542	21	115	0.6	0.8	0.8	0.7	0.9	0.6	0.09	0.07	0.09	0.09	0.09	0.09	3.0	
20	4.600	4.975	21	114	0.5	0.9	0.7	0.6	0.7	0.5	0.08	0.08	0.07	0.07	0.08	0.08	3.0	
21	4.570	3.464	20	113	0.6	1.9	0.6	0.7	0.7	0.5	0.07	0.06	0.11	0.09	0.10	0.08	3.1	
22	4.480	3.436	23	112	0.5	1.5	0.6	0.6	0.7	0.5	0.08	0.07	0.09	0.09	0.09	0.08	3.1	
23	4.340	3.539	26	112	0.5	0.9	0.6	0.6	0.8	0.5	0.09	0.10	0.09	0.10	0.07	0.06	3.4	
24	4.350	4.487	28	113	0.5	0.8	0.8	0.7	0.8	0.5	0.08	0.07	0.07	0.07	0.08	0.07	3.1	
25	4.380	3.619	32	115	0.5	0.8	0.7	0.7	0.8	0.6	0.08	0.08	0.09	0.07	0.08	0.08	2.9	
26	4.380	3.414	36	115	0.5	0.8	0.8	0.7	0.9	0.6	0.06	0.07	0.08	0.07	0.07	0.08	3.1	
27	4.530	3.948	35	114	0.6	0.9	0.9	0.8	1.0	0.7	0.08	0.07	0.08	0.08	0.08	0.10	3.0	
28	4.620	3.952	29	113	0.6	1.0	0.9	0.8	0.9	0.8	0.09	0.12	0.10	0.09	0.06	0.08	3.0	
29																		
30																		
31																		
Total	129.870	119.732			Max	0.7	1.9	0.9	0.8	1.0	0.8	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	4.638	4.276			Avg	0.5	1.0	0.7	0.6	0.8	0.6							
Max	5.900	6.333			95th %	0.6	1.5	0.9	0.8	0.9	0.7							
Min	4.240	3.389			Min	0.4	0.6	0.6	0.5	0.6	0.5							
95th percentile based on data from all basins											1.1							

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