

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: 10,851

Month: March 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	4.610	4.015	30	112	0.7	0.8	0.8	0.8	0.8	0.7	0.09	0.09	0.09	0.12	0.08	0.08	2.9		
2	4.700	3.989	35	112	0.7	1.0	0.9	0.8	1.0	0.7	0.08	0.09	0.08	0.08	0.06	0.07	3.0		
3	4.370	4.467	34	114	1.0	1.2	1.1	1.1	1.4	0.9	0.08	0.07	0.07	0.08	0.08	0.07	3.0		
4	4.230	3.684	35	114	0.6	1.0	1.0	1.0	1.1	0.8	0.07	0.08	0.08	0.09	0.10	0.09	3.1		
5	4.260	3.869	29	114	0.6	0.9	0.8	0.8	0.9	0.7	0.07	0.06	0.08	0.09	0.09	0.10	3.1		
6	4.350	4.479	36	112	0.6	0.9	1.0	0.8	0.9	0.7	0.09	0.08	0.09	0.08	0.08	0.09	3.0		
7	4.380	4.587	39	114	0.6	1.0	1.0	0.8	0.9	0.7	0.08	0.09	0.09	0.09	0.08	0.08	3.0		
8	4.720	3.833	38	115	0.7	0.8	1.0	0.8	1.0	0.7	0.09	0.08	0.08	0.08	0.08	0.08	3.2		
9	5.630	4.780	38	115	0.7	0.8	0.9	0.8	0.9	0.8	0.09	0.09	0.09	0.08	0.09	0.09	3.0		
10	5.590	5.887	35	116	0.6	0.9	0.9	0.8	0.9	0.6	0.10	0.09	0.10	0.10	0.09	0.09	2.8		
11	5.560	6.166	36	115	1.0	0.8	0.7	0.7	0.8	0.7	0.08	0.10	0.07	0.07	0.09	0.08	2.9		
12	5.550	5.120	36	116	0.5	0.7	0.7	0.7	0.9	0.6	0.08	0.08	0.08	0.08	0.09	0.08	3.0		
13	5.540	4.554	36	116	0.6	0.8	0.8	0.8	0.9	0.7	0.08	0.08	0.08	0.08	0.09	0.08	3.1		
14	5.530	5.363	36	116	0.6	0.9	0.8	0.8	0.9	0.7	0.09	0.08	0.09	0.08	0.09	0.09	3.1		
15	5.190	4.471	33	116	0.5	0.6	0.8	0.7	0.9	0.7	0.09	0.08	0.09	0.09	0.09	0.09	3.2		
16	5.170	4.561	34	116	0.7	0.8	0.8	0.9	0.8	0.7	0.08	0.08	0.08	0.09	0.11	0.09	3.1		
17	5.570	5.575	34	117	0.7	1.1	0.9	0.8	0.9	0.7	0.08	0.09	0.09	0.09	0.09	0.08	3.1		
18	5.570	5.556	34	118	0.7	0.8	0.8	0.8	1.0	0.7	0.08	0.08	0.09	0.07	0.09	0.08	2.9		
19	4.810	4.354	30	119	0.8	0.7	0.8	0.8	1.1	0.7	0.09	0.08	0.08	0.08	0.08	0.09	2.9		
20	4.150	4.291	27	120	0.8	0.7	0.8	0.6	1.0	0.5	0.09	0.08	0.08	0.10	0.06	0.06	3.0		
21	4.100	4.386	28	120	0.5	0.8	0.7	0.6	0.8	0.5	0.06	0.05	0.10	0.07	0.08	0.06	3.2		
22	4.090	3.297	30	120	0.5	0.6	0.7	0.6	0.8	0.5	0.05	0.05	0.05	0.07	0.05	0.06	3.1		
23	4.080	3.362	27	119	0.4	0.7	0.6	0.6	0.7	0.5	0.06	0.06	0.05	0.05	0.05	0.05	2.9		
24	4.150	4.030	24	122	0.4	0.6	0.6	0.6	0.6	0.5	0.05	0.07	0.05	0.05	0.06	0.07	2.9		
25	4.190	3.808	27	119	0.4	0.5	0.5	0.5	0.7	0.5	0.06	0.06	0.06	0.07	0.05	0.05	2.8		
26	4.840	3.882	24	122	0.4	0.5	0.6	0.5	0.6	0.4	0.05	0.05	0.06	0.06	0.05	0.05	2.8		
27	5.090	5.539	24	122	0.4	0.5	0.5	0.5	0.5	0.6	0.05	0.06	0.07	0.08	0.07	0.06	2.8		
28	4.210	3.642	30	121	0.5	0.7	0.7	0.7	0.7	0.9	0.07	0.08	0.10	0.10	0.08	0.06	2.7		
29	4.290	3.570	22	122	0.6	0.6	0.6	0.6	0.8	0.5	0.08	0.07	0.06	0.06	0.07	0.06	2.8		
30	4.300	3.958	27	122	0.4	0.5	0.5	0.5	0.5	0.4	0.06	0.06	0.06	0.06	0.06	0.06	2.8		
31	4.310	3.791	34	122	0.6	0.8	0.8	0.7	0.8	0.5	0.06	0.07	0.05	0.05	0.05	0.05	2.8		
Total	147.130	136.866			Max	1.0	1.2	1.1	1.1	1.4	0.9	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	4.746	4.415			Avg	0.6	0.8	0.8	0.7	0.9	0.6								
Max	5.630	6.166			95th %	0.9	1.1	1.0	1.0	1.1	0.9								
Min	4.080	3.297			Min	0.4	0.5	0.5	0.5	0.5	0.4								
95th percentile based on data from all basins											1.0								

SUBMITTED BY: _____ Certificate No. and Grade: WO0024634, A Date: April 5, 2018