

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: _____

Month: December Year: 2018

Population: _____

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	5.310	5.506	12	108	1.5	x	1.3	1.2	1.6	1.3	0.04	0.04	0.07	0.08	0.07	0.08	2.8		
2	5.220	5.296	11	106	1.5	x	1.3	1.3	1.3	1.1	0.08	0.08	0.05	0.06	0.08	0.08	2.8		
3	5.110	4.553	12	116	1.9	x	1.5	1.1	1.9	1.2	0.07	0.07	0.04	0.05	0.05	0.07	2.7		
4	5.110	5.891	12	118	1.7	x	1.2	1.1	1.6	1.2	0.05	0.05	0.06	0.06	0.06	0.05	2.9		
5	5.140	4.700	13	116	1.7	x	1.5	1.2	2.0	1.2	0.05	0.05	0.05	0.05	0.08	0.06	3.0		
6	4.790	4.577	15	116	1.8	x	1.6	1.2	1.9	1.5	0.06	0.06	0.06	0.06	0.06	0.08	3.1		
7	4.160	4.498	18	118	1.4	x	1.3	1.1	1.3	1.0	0.06	0.07	0.07	0.06	0.09	0.08	3.0		
8	4.230	4.442	17	118	1.5	x	1.3	1.1	1.4	0.9	0.11	0.06	0.08	0.08	0.07	0.06	3.0		
9	4.620	4.285	15	118	1.4	x	1.3	1.1	1.3	1.0	0.06	0.07	0.08	0.08	0.08	0.07	3.1		
10	5.520	5.095	16	116	1.7	x	1.7	1.6	1.7	1.3	0.09	0.07	0.08	0.07	0.07	0.07	2.8		
11	5.430	5.093	17	118	2.2	x	1.7	1.3	1.9	1.5	0.07	0.08	0.08	0.08	0.08	0.08	3.0		
12	4.800	6.046	15	118	1.8	x	1.8	1.4	2.6	1.5	0.05	0.06	0.07	0.08	0.05	0.06	2.8		
13	4.260	3.886	17	118	1.7	x	1.5	1.2	1.6	1.2	0.07	0.09	0.07	0.06	0.07	0.09	2.8		
14	4.420	4.656	17	126	1.5	x	1.4	1.2	1.8	1.2	0.06	0.07	0.05	0.05	0.06	0.05	3.0		
15	5.300	5.694	17	120	1.9	x	1.6	1.7	1.9	1.6	0.07	0.08	0.07	0.07	0.08	0.08	3.0		
16	5.330	6.322	20	128	2.3	x	2.0	1.7	2.0	1.7	0.07	0.07	0.07	0.06	0.07	0.07	2.9		
17	5.120	4.373	18	130	2.2	x	1.9	1.8	1.9	1.7	0.07	0.06	0.10	0.07	0.08	0.08	2.9		
18	4.460	4.791	18	128	2.0	x	1.6	1.4	2.1	1.4	0.08	0.09	0.09	0.08	0.08	0.08	2.9		
19	4.420	4.926	20	126	2.1	x	1.9	1.5	2.1	1.4	0.07	0.08	0.07	0.08	0.09	0.19	2.9		
20	4.460	4.526	25	126	2.1	x	1.7	1.3	1.7	1.3	0.20	0.13	0.09	0.08	0.07	0.07	2.9		
21	5.370	4.949	24	126	2.7	x	2.8	1.8	2.1	1.7	0.07	0.07	0.07	0.08	0.07	0.07	2.8		
22	5.640	5.624	23	126	2.7	x	2.2	1.8	2.3	1.7	0.09	0.10	0.08	0.08	0.10	0.10	3.0		
23	5.600	5.646	22	130	2.4	x	2.1	1.6	2.2	1.6	0.09	0.09	0.09	0.07	0.10	0.10	3.0		
24	5.540	5.495	23	130	2.4	x	2.2	1.9	2.7	1.8	0.09	0.09	0.09	0.08	0.08	0.08	2.9		
25	5.550	5.128	23	128	2.7	x	2.4	1.6	2.6	1.7	0.08	0.09	0.10	0.09	0.09	0.09	2.9		
26	5.480	5.033	24	134	3.0	x	2.8	2.1	2.4	2.1	0.09	0.09	0.07	0.09	0.10	0.09	3.0		
27	5.620	5.454	22	130	2.6	x	2.5	1.8	2.6	1.9	0.11	0.09	0.15	0.14	0.10	0.10	2.8		
28	4.910	5.015	21	126	1.9	x	1.7	1.2	1.7	1.3	0.09	0.09	0.06	0.08	0.07	0.06	3.0		
29	4.430	5.453	20	128	2.1	x	1.7	1.4	1.8	1.3	0.09	0.09	0.07	0.09	0.09	0.08	3.1		
30	4.560	4.352	19	130	2.2	x	1.8	1.4	1.8	1.5	0.08	0.08	0.08	0.10	0.10	0.10	3.1		
31	4.880	5.051	19	130	2.2	x	3.2	1.6	2.3	1.6	0.10	0.10	0.12	0.08	0.11	0.10	2.7		
Total	154.790	156.356			Max	3.0	ND	3.2	2.1	2.7	2.1	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	4.993	5.044			Avg	2.0	ND	1.8	1.4	1.9	1.4								
Max	5.640	6.322			95th %	2.7	ND	2.8	1.9	2.6	1.9								
Min	4.160	3.886			Min	1.4	ND	1.2	1.1	1.3	0.9								
95th percentile based on data from all basins											2.6								

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