

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: 10,881

Month: July 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	8.110	8.305	19	104	1.6	2.0	1.8	1.4	2.1	1.6	0.09	0.09	0.10	0.08	0.06	0.07	2.9		
2	8.100	7.065	20	100	1.4	1.4	2.1	1.1	2.2	1.4	0.06	0.05	0.05	0.06	0.04	0.10	2.9		
3	8.490	9.776	19	94	1.5	2.0	2.1	1.5	2.5	1.7	0.05	0.06	0.09	0.08	0.06	0.06	3.0		
4	10.180	8.789	19	99	2.8	3.2	2.7	2.0	4.0	2.2	0.06	0.07	0.10	0.09	0.08	0.08	3.0		
5	8.080	9.524	21	98	2.1	2.3	2.2	1.6	2.7	1.8	0.08	0.05	0.06	0.08	0.07	0.07	2.7		
6	8.040	7.703	26	102	1.6	2.3	2.4	1.5	2.4	1.8	0.05	0.06	0.09	0.07	0.09	0.06	2.9		
7	7.960	7.659	24	100	1.7	1.8	1.8	1.3	2.3	1.7	0.06	0.06	0.08	0.10	0.06	0.05	2.8		
8	7.840	8.380	19	100	1.0	1.8	1.4	1.2	1.8	1.4	0.05	0.05	0.06	0.08	0.05	0.05	3.0		
9	6.920	6.823	19	97	1.1	1.2	1.6	1.0	1.7	1.3	0.05	0.05	0.06	0.05	0.07	0.07	3.0		
10	6.050	6.815	21	98	1.0	1.1	1.4	1.0	1.5	1.0	0.06	0.07	0.08	0.08	0.07	0.06	3.0		
11	6.050	5.320	19	96	0.9	1.5	1.4	0.9	1.4	1.0	0.08	0.07	0.09	0.09	0.07	0.08	3.0		
12	6.070	6.691	16	96	1.2	1.6	2.1	1.1	2.2	1.2	0.06	0.08	0.06	0.07	0.08	0.07	3.0		
13	6.060	6.000	16	100	1.2	1.9	1.9	1.1	2.2	1.4	0.06	0.06	0.07	0.08	0.08	0.08	2.7		
14	7.280	7.149	15	98	1.1	1.5	1.6	1.0	2.0	1.2	0.05	0.05	0.06	0.08	0.08	0.06	2.9		
15	9.010	9.214	10	88	1.1	1.9	1.6	1.2	1.7	1.5	0.07	0.06	0.05	0.08	0.06	0.06	2.9		
16	8.280	7.837	10	86	1.4	1.4	2.0	1.2	2.3	1.4	0.06	0.07	0.06	0.04	0.10	0.08	2.7		
17	10.050	9.120	12	86	1.5	1.8	1.8	1.3	2.3	1.6	0.06	0.05	0.05	0.07	0.06	0.06	2.8		
18	8.030	9.225	12	86	1.4	2.1	2.2	1.3	2.3	1.6	0.07	0.06	0.08	0.08	0.07	0.07	2.1		
19	7.330	7.039	13	86	1.5	2.0	1.9	1.3	2.3	1.5	0.08	0.08	0.09	0.10	0.09	0.07	2.7		
20	9.680	9.379	14	88	1.1	1.7	1.9	1.1	2.0	1.2	0.07	0.06	0.06	0.07	0.07	0.07	2.8		
21	10.090	9.479	10	86	1.5	1.8	1.9	1.3	2.4	1.6	0.09	0.06	0.09	0.09	0.07	0.06	2.9		
22	9.280	9.774	19	86	1.2	1.8	1.5	1.2	1.8	1.5	0.04	0.04	0.05	0.08	0.04	0.05	2.8		
23	8.760	8.261	14	91	1.1	1.2	1.9	1.0	1.5	1.4	0.05	0.05	0.06	0.06	0.06	0.06	2.7		
24	8.820	9.269	19	94	1.5	2.3	2.1	1.4	2.3	1.8	0.05	0.06	0.07	0.08	0.06	0.06	2.8		
25	9.360	8.851	14	94	2.1	3.2	2.8	1.8	2.9	2.2	0.06	0.07	0.08	0.08	0.09	0.09	2.9		
26	9.710	9.598	20	93	2.4	2.8	2.4	2.1	3.5	2.3	0.06	0.08	0.09	0.09	0.08	0.08	3.0		
27	8.470	8.184	11	90	1.8	2.3	2.3	1.6	2.6	1.8	0.08	0.08	0.10	0.09	0.10	0.06	2.9		
28	7.440	8.176	13	96	1.5	2.0	1.9	1.2	2.5	1.6	0.05	0.05	0.09	0.09	0.06	0.06	3.0		
29	7.470	8.204	17	96	1.1	1.7	1.7	1.0	2.1	1.3	0.06	0.06	0.09	0.08	0.06	0.06	3.1		
30	7.580	7.183	15	95	1.3	1.4	1.7	1.0	1.9	1.2	0.06	0.06	0.08	0.09	0.07	0.07	3.1		
31	7.680	7.845	15	100	1.3	1.7	2.0	1.2	2.1	1.4	0.07	0.08	0.08	0.06	0.07	0.06	3.1		
Total	252.270	252.637			Max	2.8	3.2	2.8	2.1	4.0	2.3	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	8.138	8.150			Avg	1.5	1.9	1.9	1.3	2.2	1.5								
Max	10.180	9.776			95th %	2.3	3.0	2.6	1.9	3.2	2.2								
Min	6.050	5.320			Min	0.9	1.1	1.4	0.9	1.4	1.0								
95th percentile based on data from all basins											2.7								

SUBMITTED BY: _____ Certificate No. and Grade: WO0024634, A Date: August 6, 2018