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.:** 15001 **Connections:** 11,950

Month: November **Year:** 2023 **Population:** 24,190

PERFORMANCE DATA

Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	RAW WATER ANALYSES NTU	RAW WATER ANALYSES Alk.	SETTLED WATER TURBIDITY (Mandatory Data) Basin No. 1	2	3	4	5	6	FINISHED WATER QUALITY Combined Filter Effluent Turbidity NTU1	NTU2	NTU3	NTU4	NTU5	NTU6	Lowest Residual	Time=
1	6.670	5.828	42	92	0.7	0.9	X	1.0	1.0	0.7	0.07	0.06	0.06	0.05	0.06	0.05	3.2	
2	6.530	5.091	33	90	0.9	0.9	X	1.1	0.9	0.9	0.08	0.08	0.06	0.06	0.06	0.06	3.2	
3	6.360	6.118	33	92	0.9	1.1	X	1.3	0.8	1.5	0.07	0.07	0.07	0.06	0.07	0.06	3.2	
4	6.460	4.668	38	90	1.2	0.9	X	1.4	1.0	0.7	0.08	0.07	0.09	0.08	0.05	0.05	3.1	
5	6.470	6.332	29	91	0.6	0.9	X	1.1	0.9	0.9	0.06	0.05	0.05	0.05	0.05	0.05	3.0	
6	6.380	5.923	22	91	0.9	1.1	X	1.1	1.2	0.9	0.06	0.05	0.05	0.05	0.05	0.05	3.0	
7	6.470	5.852	22	92	0.9	1.1	X	1.2	1.0	0.8	0.06	0.06	0.06	0.07	0.07	0.06	3.1	
8	6.430	5.663	22	91	0.6	0.8	X	0.9	0.8	0.7	0.07	0.07	0.05	0.06	0.06	0.06	3.1	
9	6.400	5.205	22	92	1.0	1.0	X	0.9	0.8	0.8	0.06	0.06	0.06	0.07	0.06	0.07	3.1	
10	6.490	5.946	25	92	1.0	1.2	X	0.9	1.0	0.9	0.07	0.05	0.06	0.06	0.06	0.06	2.8	
11	6.170	4.855	29	90	0.8	1.1	X	1.4	1.2	0.9	0.05	0.05	0.05	0.05	0.05	0.05	3.0	
12	4.850	6.378	33	91	0.9	1.1	X	0.9	1.0	0.7	0.07	0.06	0.07	0.08	0.06	0.06	2.8	
13	5.400	4.182	36	89	0.9	0.9	X	1.0	1.1	0.8	0.06	0.06	0.06	0.06	0.07	0.06	2.9	
14	6.180	5.187	38	96	0.9	1.1	X	1.0	1.0	0.8	0.07	0.08	0.06	0.08	0.08	0.07	3.2	
15	7.630	6.040	29	96	1.0	0.8	X	1.3	1.2	0.8	0.08	0.10	0.07	0.07	0.07	0.07	3.2	
16	6.360	5.741	32	96	0.8	1.2	X	1.4	1.2	0.9	0.08	0.08	0.07	0.07	0.08	0.09	3.1	
17	5.620	4.892	26	90	1.0	1.2	X	1.4	1.0	1.2	0.10	0.11	0.07	0.09	0.07	0.09	3.0	
18	6.440	5.183	22	96	0.8	1.0	X	1.1	0.9	1.1	0.09	0.07	0.07	0.07	0.07	0.07	3.1	
19	6.440	4.094	24	91	1.0	0.9	X	1.1	1.2	0.8	0.07	0.07	0.07	0.09	0.08	0.07	3.2	
20	6.420	5.383	20	96	1.0	1.0	X	1.2	1.2	0.9	0.07	0.07	0.07	0.07	0.08	0.08	3.3	
21	6.580	5.607	17	94	0.9	1.0	X	1.3	0.9	0.8	0.08	0.08	0.08	0.08	0.08	0.09	3.3	
22	5.500	4.999	19	92	0.8	0.8	X	1.1	0.8	0.8	0.08	0.09	X	0.07	0.09	0.09	3.0	
23	7.400	5.471	23	96	0.8	1.1	X	0.9	1.0	0.8	0.08	0.08	0.09	0.08	0.07	0.08	3.5	
24	6.400	6.046	20	91	1.0	1.0	X	1.6	1.4	0.8	0.09	0.10	0.10	0.09	0.09	0.11	3.2	
25	5.770	4.448	19	92	0.9	0.8	X	0.9	1.0	0.8	0.10	0.10	0.09	0.10	0.10	0.08	3.2	
26	6.040	5.649	27	94	0.8	0.8	X	1.0	0.8	0.9	0.09	0.09	0.09	0.09	0.09	0.09	3.0	
27	6.050	4.824	22	90	1.0	0.7	X	1.0	1.3	0.7	0.10	0.10	0.09	0.10	0.10	0.09	3.1	
28	7.220	5.395	24	92	0.9	1.3	X	1.6	1.7	1.1	0.09	0.10	0.10	0.11	0.10	0.07	3.2	
29	7.540	5.392	23	96	1.0	0.9	X	1.0	1.0	0.7	0.08	0.07	0.10	0.07	0.10	0.07	3.4	
30	6.020	5.946	21	89	0.7	0.7	X	0.9	0.8	0.7	0.09	0.09	0.08	0.09	0.09	0.10	3.0	
31																		
Total	190.690	162.338		**Max**	**1.2**	**1.3**	**ND**	**1.6**	**1.7**	**1.5**								
Avg	6.356	5.411		**Avg**	**0.9**	**1.0**	**ND**	**1.1**	**1.0**	**0.9**								
Max	7.630	6.378		**95th %**	**1.0**	**1.2**	**ND**	**1.5**	**1.4**	**1.2**								
Min	4.850	4.094		**Min**	**0.6**	**0.7**	**ND**	**0.9**	**0.8**	**0.7**								
				95th percentile based on data from all basins						**1.4**								

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.

SUBMITTED BY: _____ **Certificate No. and Grade:** WO0024634, A **Date:** December 6, 2023