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: October **Year:** 2022 **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	10.330	7.077	28	93	2.2	3.1	2.1	1.4	2.5	2.4	0.04	0.04	0.07	0.08	0.06	0.06	3.0	
2	10.260	8.172	27	92	2.2	2.2	1.8	1.4	2.5	1.9	0.06	0.05	0.06	0.07	0.06	0.06	3.1	
3	8.810	7.601	20	96	1.8	2.5	1.9	1.6	2.4	2.6	0.05	0.04	0.05	0.05	0.06	0.06	2.9	
4	7.840	5.964	25	90	1.8	2.0	1.9	1.6	1.8	2.1	0.05	0.05	0.05	0.05	0.04	0.04	3.0	
5	8.600	6.540	26	94	2.7	1.7	2.0	1.5	2.1	1.6	0.06	0.06	0.05	0.05	0.04	0.07	3.2	
6	10.120	7.281	27	88	2.6	1.2	1.7	1.4	2.0	1.8	0.07	0.07	0.06	0.06	0.07	0.07	3.3	
7	10.100	7.382	31	87	x	1.4	1.5	1.2	1.5	1.5	0.06	0.06	0.06	0.09	0.05	0.06	3.1	
8	8.230	5.850	20	90	x	1.2	2.0	1.3	1.7	1.1	0.05	0.05	0.06	0.06	0.05	0.05	3.2	
9	8.050	5.234	25	94	x	1.6	1.2	1.1	1.4	1.1	0.05	0.05	0.06	0.05	0.05	0.05	2.9	
10	10.300	8.154	23	94	x	1.8	3.5	2.2	2.9	1.4	0.05	0.08	0.09	0.07	0.07	0.07	3.0	
11	9.820	6.340	21	92	3.1	x	1.0	1.0	1.1	1.2	0.06	0.08	0.06	0.06	0.07	0.06	3.0	
12	9.130	8.291	22	96	1.3	1.2	x	1.3	1.6	1.5	0.08	0.09	0.06	0.07	0.06	0.07	2.8	
13	9.360	7.843	30	93	1.2	1.4	1.9	x	1.4	1.3	0.07	0.09	0.09	0.09	0.07	0.07	2.9	
14	9.700	7.731	49	95	1.5	1.1	1.3	1.1	1.8	1.2	0.09	0.08	0.08	0.08	0.09	0.10	3.0	
15	6.880	6.733	27	98	1.2	1.5	1.2	1.0	1.8	1.3	0.05	0.05	0.06	0.06	0.06	0.06	3.1	
16	7.860	6.685	20	94	0.9	1.4	1.1	1.0	1.3	1.4	0.06	0.06	0.07	0.07	0.06	0.06	3.0	
17	7.620	6.247	28	95	1.5	1.3	2.2	1.1	2.1	1.3	0.06	0.06	0.08	0.09	0.09	0.08	3.0	
18	7.810	6.678	29	98	1.5	2.2	1.7	1.6	1.8	1.6	0.09	0.08	0.07	0.08	0.08	0.08	3.0	
19	7.130	5.519	36	96	1.1	1.8	1.4	1.3	1.6	1.5	0.08	0.09	0.07	x	0.08	0.07	3.0	
20	8.950	7.394	37	96	1.3	1.9	1.5	1.2	1.5	1.5	0.08	0.09	0.08	0.07	0.07	0.07	3.2	
21	8.070	7.169	26	90	1.5	1.6	2.1	1.4	2.2	1.7	0.07	0.07	0.07	0.07	0.07	0.08	3.4	
22	7.060	5.904	22	93	1.1	1.3	1.1	1.3	1.4	1.1	0.06	0.06	0.08	0.07	0.07	0.07	3.2	
23	7.160	6.319	27	96	1.1	1.7	1.4	1.2	1.7	1.5	0.07	0.07	0.07	0.08	0.07	0.06	3.0	
24	8.380	6.536	27	96	2.0	1.8	2.5	1.3	x	1.7	0.06	0.05	0.07	0.08	0.08	0.09	2.9	
25	8.300	5.395	33	96	1.3	1.8	1.5	1.5	x	x	0.09	0.09	0.08	0.09	0.08	0.09	3.1	
26	6.460	5.925	27	94	1.7	1.7	1.6	1.2	1.4	2.2	0.08	0.08	0.08	0.07	0.08	0.08	3.0	
27	8.080	5.700	41	88	2.6	2.2	1.6	1.5	1.5	1.5	0.09	0.09	0.06	0.08	0.08	0.09	3.1	
28	7.460	5.936	52	97	2.1	1.9	1.4	1.8	2.0	1.6	0.10	0.09	0.09	0.11	0.14	0.11	3.3	
29	6.780	5.787	49	97	1.4	2.3	x	1.4	1.7	1.5	0.08	0.07	0.08	0.08	0.07	0.07	3.1	
30	5.530	4.966	40	97	1.2	1.4	x	1.5	1.7	1.4	0.07	0.06	0.07	0.07	0.07	0.06	3.0	
31	6.000	6.641	40	97	1.1	1.2	x	1.4	1.8	1.2	0.06	0.05	0.06	0.07	0.09	0.07	2.7	
Total	256.180	204.994		**Max**	**3.1**	**3.1**	**3.5**	**2.2**	**2.9**	**2.6**								
Avg	8.264	6.613		**Avg**	**1.7**	**1.7**	**1.7**	**1.4**	**1.8**	**1.6**								
Max	10.330	8.291		**95th %**	**2.7**	**2.4**	**2.4**	**1.7**	**2.5**	**2.3**								
Min	5.530	4.966		**Min**	**0.9**	**1.1**	**1.0**	**1.0**	**1.1**	**1.1**								
				95th percentile based on data from all basins						**2.5**								

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:** November 7, 2022