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.: 1760002 **Connections:** 10,835

Month: November **Year:** 2014 **Population:** 23,770

PERFORMANCE DATA

Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	RAW WATER ANALYSES		SETTLED WATER TURBIDITY (Mandatory Data) Basin No.						FINISHED WATER QUALITY Turbidity						Lowest Residual	Time*
			NTU	Alk.	1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6		
1	4.430	3.935	24	97	0.4	0.5	0.4	0.5	0.4	0.5	0.08	0.07	0.08	0.08	0.07	0.07	2.7	
2	6.140	5.517	35	100	0.5	0.5	0.5	0.6	0.5	0.5	0.07	0.08	0.08	0.07	0.08	0.08	2.8	
3	7.150	5.908	40	100	0.5	0.5	0.6	0.5	0.6	0.5	0.07	0.07	0.07	0.07	0.07	0.06	2.8	
4	5.780	4.576	42	100	0.5	0.6	0.8	0.6	0.7	0.6	0.07	0.06	0.07	0.07	0.07	0.07	2.8	
5	4.610	4.161	41	99	0.5	0.5	0.7	0.6	0.5	0.6	0.07	0.08	0.07	0.07	0.07	0.07	2.8	
6	5.480	4.506	45	98	0.4	0.5	0.7	0.5	0.5	0.6	0.07	0.07	0.09	0.09	0.08	0.07	2.8	
7	6.520	4.420	47	97	0.5	0.6	0.6	0.7	0.6	0.7	0.08	0.08	0.08	0.07	0.07	0.08	2.9	
8	4.770	4.818	43	97	0.5	0.6	0.6	0.7	0.6	0.6	0.08	0.07	0.08	0.08	0.07	0.07	2.9	
9	4.680	3.779	36	97	0.4	0.5	0.6	0.6	0.5	0.5	0.07	0.07	0.07	0.06	0.07	0.07	2.9	
10	5.920	5.434	36	98	0.6	0.6	0.7	0.7	0.6	0.6	0.07	0.07	0.08	0.06	0.06	0.07	2.9	
11	7.340	5.898	35	99	0.7	0.8	0.9	0.9	0.8	0.8	0.07	0.09	0.07	0.08	0.08	0.08	2.9	
12	5.600	4.800	31	98	0.7	0.9	0.8	0.8	0.7	0.7	0.09	0.08	0.09	0.09	0.09	0.08	3.0	
13	4.670	3.829	30	98	0.5	0.5	0.6	0.6	0.7	0.6	0.07	0.09	0.08	0.07	0.07	0.07	2.9	
14	4.780	3.978	33	98	0.5	0.5	0.7	0.6	0.6	0.6	0.07	0.07	0.07	0.07	0.07	0.07	3.0	
15	4.860	3.322	35	97	0.5	0.7	0.8	0.7	0.7	0.8	0.07	0.07	0.08	0.07	0.08	0.08	3.1	
16	5.790	4.874	34	101	0.6	0.7	0.8	0.8	0.7	0.7	0.08	0.09	0.08	0.08	0.08	0.08	2.9	
17	7.370	6.427	30	103	0.7	0.6	0.9	0.8	0.8	0.8	0.07	0.08	0.08	0.10	0.09	0.09	2.7	
18	6.010	4.977	26	101	0.7	0.8	0.9	0.9	0.8	0.9	0.08	0.09	0.08	0.08	0.08	0.08	3.0	
19	4.410	4.523	25	98	0.5	0.8	0.7	0.8	0.6	0.8	0.08	0.08	0.09	0.08	0.09	0.09	3.0	
20	4.400	4.068	25	98	0.5	0.6	0.6	0.6	0.7	0.6	0.08	0.07	0.08	0.08	0.07	0.08	3.0	
21	7.100	4.950	28	99	0.5	0.7	0.8	0.8	0.8	0.8	0.07	0.07	0.08	0.08	0.10	0.09	3.0	
22	7.180	5.805	32	101	0.5	0.8	1.0	0.9	0.8	0.8	0.08	0.08	0.08	0.08	0.09	0.08	3.1	
23	5.420	5.193	28	102	0.5	0.8	0.9	0.8	0.8	0.8	0.11	0.10	0.09	0.09	0.09	0.09	3.0	
24	4.310	3.730	25	102	0.5	0.6	0.7	0.6	0.7	0.6	0.09	0.09	0.08	0.07	0.07	0.07	2.9	
25	4.300	4.328	26	101	0.5	0.6	0.6	0.7	0.6	0.6	0.07	0.07	0.07	0.06	0.07	0.08	3.0	
26	4.530	4.342	28	101	0.5	0.7	0.7	0.7	0.6	0.7	0.08	0.08	0.08	0.08	0.09	0.09	3.0	
27	7.300	5.733	30	102	0.5	0.6	0.8	0.7	0.7	0.6	0.07	0.08	0.09	0.09	0.09	0.09	2.7	
28	6.030	5.327	30	101	0.5	0.7	0.8	0.8	0.8	0.7	0.08	0.08	0.09	0.10	0.09	0.09	2.6	
29	4.300	4.185	30	101	0.5	0.8	0.8	0.9	0.7	0.8	0.08	0.08	0.09	0.09	0.10	0.09	2.9	
30	4.240	4.178	30	103	0.5	0.6	0.7	0.7	0.6	0.7	0.09	0.09	0.08	0.08	0.09	0.08	2.9	
31																		
Total	165.420	141.515																
Avg	5.514	4.717																
Max	7.370	6.427																
Min	4.240	3.322																

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: [redacted] **Certificate No. and Grade:** WO0004220, A **Date:** December 1, 2014