

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: Lake Halbert
 PWS ID No.: 1750002 Plant ID No.: 15000 Connections: 11,950
 Month: April Year: 2023 Population: 24,190

PERFORMANCE DATA																			
Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	RAW WATER ANALYSES		SETTLED WATER TURBIDITY (Optional 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	1.610	1.380	19	114								x	0.10	0.06	0.08	0.06	0.07	2.7	
2	1.043	0.920	25	114								0.07	0.06	0.08	0.07	0.07	x	3.0	
3	0.315	0.260	23	108								x	x	x	x	x	0.09	2.4	
4	1.190	0.970	22	108								0.08	0.06	0.06	0.05	0.06	0.07	2.6	
5	0.320	0.260	19	108								0.07	0.06	x	x	x	x	2.9	
6	0.520	0.380	5	112								x	x	x	x	0.08	0.12	2.5	
7	1.200	0.960	25	118								0.12	0.12	0.10	0.08	0.08	0.07	2.9	
8	1.195	1.010	25	118								0.07	0.07	0.07	0.07	0.09	0.06	2.9	
9	1.194	1.010	28	116								0.05	0.06	0.07	0.06	0.06	0.06	2.8	
10	0.259	0.250	19	112								0.05	0.06	x	x	x	x	3.0	
11	0.740	0.650	38	118								x	x	x	0.06	0.07	0.07	2.6	
12	1.210	1.130	26	114								0.05	0.05	0.05	0.06	0.08	0.06	2.9	
13	1.346	1.060	23	120								0.07	0.05	0.05	0.05	0.06	0.07	2.7	
14	1.591	1.350	30	120								0.06	0.07	0.09	0.06	0.06	0.05	2.8	
15	1.613	1.360	17	114								0.05	0.05	0.07	0.04	0.06	0.08	3.0	
16	1.618	1.410	24	114								0.06	0.05	0.05	0.06	0.10	0.06	3.1	
17	1.600	1.290	20	108								0.06	0.04	0.05	0.05	0.05	0.05	2.9	
18	1.592	1.270	21	116								0.04	0.08	0.05	0.05	0.06	0.05	2.9	
19	1.613	1.110	21	116								0.05	0.05	0.06	0.07	0.07	0.09	3.0	
20	1.060	0.870	20	120								0.07	0.07	0.07	0.06	0.08	x	2.9	
21	1.478	1.320	17	118								x	0.06	0.06	0.06	0.06	0.08	2.6	
22	1.604	1.340	22	118								0.06	0.07	0.06	0.07	0.05	0.08	2.9	
23	0.478	0.460	26	118								0.07	0.06	x	x	x	x	3.0	
24	1.080	0.940	25	116								x	x	x	0.08	0.07	0.08	2.4	
25	1.658	1.380	24	110								0.07	0.07	0.07	0.07	0.08	0.07	2.7	
26	0.800	0.540	8	84								0.06	x	x	x	x	0.12	2.9	
27	1.200	0.980	12	112								0.13	0.10	0.14	0.12	0.09	0.07	2.7	
28	0.780	0.740	12	114								0.09	0.07	0.08	0.06	0.08	x	3.0	
29	0.763	0.760	23	112								x	x	x	0.10	0.09	0.08	2.6	
30	1.215	1.040	13	114								0.07	0.06	0.06	0.07	0.05	0.05	2.8	
31																			
Total	33.885	28.400			Max	ND	ND					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	1.130	0.947			Avg	ND	ND												
Max	1.658	1.410			95th %	ND	ND												
Min	0.259	0.250			Min	ND	ND												
95th percentile based on data from all basins											ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: May 2, 2023