

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: February 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	1.213	0.950	14	106								0.09	0.09	0.08	0.08	0.07	0.08	2.9	
2	1.544	1.160	20	104								0.09	0.10	x	0.09	0.09	0.12	2.9	
3	2.416	1.690	19	110								0.09	0.09	0.09	0.09	0.09	0.08	3.0	
4	2.249	1.800	16	106								0.09	0.08	0.08	0.08	0.09	0.11	3.0	
5	1.603	1.340	17	106								0.08	0.09	0.10	0.10	0.09	0.07	2.9	
6	1.600	1.310	16	104								0.03	0.05	0.03	0.05	0.06	0.05	2.8	
7	1.540	1.170	10	102								0.03	0.04	0.04	0.05	0.06	0.04	2.8	
8	1.197	0.980	14	104								0.04	0.05	0.06	0.08	0.08	0.07	3.0	
9	0.393	0.320	13	102								0.07	0.07	x	x	x	x	3.0	
10	0.962	0.750	18	104								x	x	0.08	0.06	0.04	0.07	3.0	
11	1.216	1.030	17	106								0.05	0.04	0.07	0.05	0.05	0.05	3.0	
12	1.345	1.010	18	104								0.04	0.05	0.07	0.06	0.07	0.07	2.9	
13	1.602	1.260	18	108								0.06	0.08	0.06	0.05	0.05	0.05	3.0	
14	1.591	1.250	14	106								0.05	0.05	0.05	0.06	0.06	0.06	2.9	
15	1.735	1.160	15	104								0.05	0.05	0.06	x	0.05	0.05	2.6	
16	2.568	1.880	14	104								0.05	0.05	0.05	0.07	0.09	0.09	2.9	
17	2.194	1.710	19	102								0.07	0.07	0.07	0.06	0.06	0.06	3.0	
18	1.066	0.890	17	104								0.04	0.05	0.08	0.06	x	x	3.0	
19	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
20	0.463	0.456	13	106								x	x	x	x	0.08	x	2.6	
21	1.182	0.930	14	104								0.06	0.07	0.07	0.07	0.07	0.06	2.9	
22	1.215	1.010	14	104								0.06	0.07	0.09	0.08	0.06	0.06	2.9	
23	1.223	1.040	12	102								0.07	0.06	0.08	0.07	0.09	0.08	3.0	
24	1.205	0.970	16	104								0.06	0.07	0.06	0.07	0.07	0.07	2.7	
25	1.200	0.990	20	106								0.09	0.09	0.07	0.08	0.09	0.10	3.2	
26	1.200	0.950	22	108								0.09	0.09	0.08	0.08	0.10	0.08	3.2	
27	1.020	0.500	21	104								0.09	0.08	0.08	x	x	x	3.1	
28	0.730	0.650	17	108								x	x	x	0.08	0.08	0.09	2.8	
29																			
30																			
31																			
Total	37.472	29.156			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	1.338	1.041			Avg	ND	ND												
Max	2.568	1.880			95th %	ND	ND												
Min	0.000	0.000			Min	ND	ND												
95th percentile based on data from all basins											ND								

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