

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: January 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	1.615	1.260	12	106							0.05	0.06	0.10	0.07	0.06	0.06	2.9	
2	1.611	1.330	13	106							0.09	0.08	0.10	0.05	0.07	0.06	3.0	
3	1.603	1.370	12	108							0.05	0.06	0.05	0.05	0.07	0.07	3.0	
4	1.613	1.350	15	110							0.06	0.06	0.06	0.06	0.05	0.06	3.0	
5	0.846	0.620	14	110							0.05	0.07	0.06	x	x	x	3.0	
6	1.284	1.040	14	114							x	x	0.08	0.04	0.07	0.07	2.7	
7	1.615	1.360	13	106							0.06	0.07	0.08	0.08	0.06	0.08	3.0	
8	1.606	1.360	18	106							0.07	0.06	0.07	0.07	0.07	0.05	3.1	
9	0.398	0.300	17	110							0.06	0.06	x	x	x	x	3.0	
10	1.310	1.160	11	112							x	x	x	0.07	0.06	0.06	2.5	
11	1.929	1.650	16	110							0.05	0.06	0.06	0.08	0.05	0.05	2.8	
12	1.600	1.360	12	112							0.06	0.05	0.07	0.06	0.05	0.05	2.9	
13	1.606	1.230	16	114							0.05	0.06	0.06	0.06	0.09	0.05	3.0	
14	1.612	1.350	13	114							0.07	0.06	0.06	0.06	0.05	0.04	2.9	
15	1.535	1.300	19	112							0.05	0.07	0.05	0.07	0.07	0.07	2.9	
16	1.215	0.950	17	112							0.10	0.09	0.06	0.06	0.06	0.05	2.9	
17	0.651	0.560	15	110							0.07	0.07	0.06	0.06	x	x	2.9	
18	0.785	0.650	15	106							x	x	x	0.08	0.08	0.07	2.5	
19	1.212	1.050	15	104							0.07	0.07	0.08	0.06	0.07	0.07	2.8	
20	1.215	1.030	12	114							0.06	0.07	0.08	0.08	0.06	0.07	2.9	
21	1.225	1.060	12	116							0.07	0.07	0.06	0.06	0.07	0.07	2.9	
22	1.224	1.030	16	116							0.08	0.07	0.07	0.07	0.07	0.06	3.0	
23	1.215	1.090	19	112							0.07	0.06	0.05	0.05	0.06	0.06	2.9	
24	1.210	1.070	18	110							0.06	0.06	0.05	0.07	0.05	0.07	2.9	
25	1.200	1.070	16	104							0.08	0.08	0.07	0.06	0.06	0.05	2.9	
26	1.194	1.010	15	106							0.06	0.05	0.07	0.07	0.06	0.06	3.0	
27	1.216	0.870	12	106							0.05	0.06	0.07	0.08	0.07	0.07	2.8	
28	1.226	1.070	15	108							0.08	0.08	0.08	0.09	0.11	0.08	3.0	
29	1.215	1.050	15	108							0.07	0.08	0.08	0.08	0.09	0.09	3.0	
30	1.211	1.010	14	104							0.08	0.08	0.08	0.09	0.08	0.08	2.9	
31	1.221	0.950	13	106							0.07	0.08	0.08	0.09	0.08	0.08	2.9	
Total	40.218	33.560			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	1.297	1.083			Avg	ND	ND											
Max	1.929	1.650			95th %	ND	ND											
Min	0.398	0.300			Min	ND	ND											
95th percentile based on data from all basins										ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: February 3, 2023