

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: August Year: 2022

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	3.615	3.210	3	78								0.08	0.07	0.06	0.05	0.05	0.06	3.0	
2	3.616	3.150	3	82								0.07	0.07	0.07	0.06	0.06	0.07	2.9	
3	3.614	3.220	3	80								0.07	0.07	0.07	0.07	0.05	0.07	3.0	
4	3.615	2.950	4	82								0.07	0.06	0.05	0.05	0.05	0.06	3.0	
5	3.605	3.200	3	82								0.07	0.05	0.05	0.06	0.06	0.08	3.1	
6	3.615	3.180	4	78								0.04	0.04	0.06	0.06	0.06	0.06	3.0	
7	3.615	3.240	3	74								0.04	0.05	0.06	0.06	0.04	0.05	3.2	
8	3.616	3.200	3	74								0.05	0.06	0.07	0.06	0.06	0.06	3.2	
9	3.615	3.180	3	74								0.08	0.06	0.07	0.06	0.06	0.07	3.0	
10	3.605	3.300	3	74								0.05	0.06	0.05	0.05	0.06	0.05	3.1	
11	3.615	3.090	3	74								0.05	0.06	0.06	0.06	0.05	0.08	3.0	
12	3.615	3.220	2	80								0.05	0.05	0.06	0.06	0.06	0.06	3.0	
13	3.616	3.240	3	78								0.05	0.05	0.07	0.04	0.05	0.06	3.0	
14	3.614	3.320	3	76								0.06	0.06	0.08	0.06	0.06	0.07	3.1	
15	3.606	3.250	3	76								0.06	0.06	0.06	0.07	0.05	0.06	3.1	
16	3.607	3.070	3	78								0.06	0.04	0.06	0.06	0.06	0.06	3.0	
17	3.388	3.040	3	76								0.05	0.06	0.06	0.07	0.07	0.05	2.9	
18	2.711	2.430	3	74								0.05	0.06	0.06	0.05	0.04	0.06	3.2	
19	1.613	1.480	2	74								0.04	0.04	0.05	0.04	0.05	0.03	3.2	
20	1.612	1.390	2	78								0.04	0.05	0.04	0.07	0.07	0.05	3.1	
21	1.613	1.570	2	74								0.04	0.04	0.06	0.06	0.06	0.06	3.1	
22	1.599	1.500	3	72								0.05	0.07	0.05	0.04	0.06	0.08	3.2	
23	1.401	1.270	2	74								0.08	0.06	0.07	0.06	0.06	0.06	2.5	
24	1.310	0.830	2	74								0.05	0.05	0.05	0.05	x	x	3.2	
25	0.810	0.800	2	72								x	x	x	x	0.05	0.04	2.7	
26	1.600	1.390	2	76								0.04	0.05	0.06	0.06	0.04	0.03	3.2	
27	1.600	1.400	1	78								0.04	0.05	0.04	0.05	0.08	0.06	3.3	
28	1.610	1.450	2	76								0.04	0.05	0.06	0.04	0.05	0.05	3.1	
29	1.613	1.490	2	74								0.06	0.06	0.05	0.06	0.06	0.05	3.2	
30	1.615	1.400	2	76								0.05	0.05	0.04	0.06	0.06	0.06	3.2	
31	1.612	1.450	1	74								0.04	0.05	0.06	0.06	0.05	0.06	3.2	
Total	83.511	73.910																	
Avg	2.694	2.384																	
Max	3.616	3.320																	
Min	0.810	0.800																	
										Max		ND	ND						
										Avg		ND	ND						
										95th %		ND	ND						
										Min		ND	ND						
										95th percentile based on data from all basins						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.

SUBMITTED BY: _____ Certificate No. WO0029648, A and Grade: _____ Date: September 6, 2022