

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: 10,866

Month: April Year: 2018

Population: 23,770

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	1.500	1.440	11	108								x	x	x	0.05	0.06	0.06	2.8	
2	0.860	0.820	12	110								x	x	x	x	x	0.11	2.7	
3	2.587	2.480	13	103								0.08	0.08	0.07	0.04	0.07	0.08	1.6	
4	1.235	1.040	11	106								0.04	0.06	0.06	0.05	x	x	2.8	
5	1.040	0.920	12	106								x	x	x	0.05	0.05	0.06	2.6	
6	1.610	1.680	11	104								0.06	0.05	0.04	0.03	0.06	0.06	2.8	
7	1.620	1.610	12	107								0.09	0.08	0.06	0.05	0.04	0.04	2.9	
8	1.620	1.630	11	107								0.04	0.07	0.08	0.09	0.08	0.07	3.0	
9	1.172	1.130	11	107								0.07	0.07	0.04	0.05	0.04	0.04	2.9	
10	1.190	1.110	11	107								0.05	0.05	0.07	0.07	0.07	0.10	2.9	
11	1.037	1.030	12	106								0.06	0.06	0.05	0.06	x	0.07	2.8	
12	1.578	1.449	11	105								0.05	0.06	0.05	0.05	0.05	0.04	2.8	
13	1.780	1.600	12	106								0.08	0.05	0.06	0.05	0.08	0.04	2.8	
14	1.590	1.460	13	106								0.11	0.14	0.07	0.07	0.07	0.07	2.9	
15	1.580	1.430	13	107								0.07	0.06	0.07	0.07	0.10	0.05	2.4	
16	0.910	0.940	12	107								0.04	0.04	x	x	x	0.09	2.7	
17	2.341	2.350	17	106								0.05	0.04	0.06	0.05	0.08	0.04	2.9	
18	2.610	2.470	15	107								0.05	0.03	0.07	0.04	0.10	0.06	2.9	
19	2.299	2.180	16	107								0.07	0.04	0.05	0.07	0.08	0.04	2.0	
20	1.619	1.480	15	110								0.05	0.05	0.04	0.04	0.11	0.06	2.8	
21	1.611	1.610	14	108								0.05	0.05	0.08	0.07	0.07	0.05	2.9	
22	1.169	1.150	13	108								0.11	0.09	0.10	0.13	0.10	0.09	2.8	
23	1.189	1.150	13	109								0.05	0.04	0.07	0.05	0.05	0.09	2.8	
24	1.229	1.354	11	107								0.07	0.05	0.08	0.09	0.08	0.06	2.4	
25	1.229	1.250	13	107								0.05	0.04	0.06	0.08	x	0.06	2.6	
26	1.599	1.610	13	107								0.06	0.05	0.06	0.06	0.06	0.06	3.0	
27	1.579	1.500	13	109								0.07	0.06	0.09	0.08	0.06	0.08	2.9	
28	1.579	1.430	13	107								0.06	0.06	0.06	0.05	0.04	0.04	2.8	
29	1.471	1.460	12	107								0.04	0.04	0.05	0.05	0.06	0.05	2.9	
30	0.853	0.760	14	108								x	x	x	x	x	0.06	2.9	
31																			
Total	45.286	43.523			Max	ND	ND												
Avg	1.510	1.451			Avg	ND	ND												
Max	2.610	2.480			95th %	ND	ND												
Min	0.853	0.760			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. and Grade: WO0029648, A

Date: May 3, 2018