

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

PWS ID No.: 1750002 Plant ID No.: 15000

Month: June Year: 2020

PLANT NAME OR NUMBER: Lake Halbert

Connections: 11,002

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	2.004	1.720	26	98							0.04	0.04	0.05	0.08	0.04	0.04	2.9	
2	1.970	1.720	26	98							0.05	0.04	0.06	0.05	0.06	0.04	2.9	
3	1.990	1.530	11	96							0.04	0.04	0.06	0.06	0.07	0.06	2.7	
4	2.000	1.730	12	98							0.04	0.03	0.04	0.03	0.04	0.04	2.8	
5	2.000	1.840	11	100							0.06	0.05	0.04	0.04	0.04	0.05	2.9	
6	1.319	1.240	11	102							0.04	0.05	0.06	0.04	x	x	3.1	
7	0.995	0.810	14	104							x	x	x	x	0.08	0.05	2.6	
8	2.007	1.880	15	102							0.04	0.03	0.07	0.03	0.03	0.04	2.9	
9	2.000	1.800	13	100							0.03	0.04	0.07	0.05	0.05	0.06	2.9	
10	2.264	1.870	10	100							0.03	0.04	0.06	0.04	0.05	0.05	3.0	
11	2.390	2.300	9	100							0.04	0.04	0.08	0.04	0.05	0.04	2.9	
12	2.420	1.990	8	104							0.04	0.03	0.05	0.06	0.04	0.05	3.0	
13	2.440	2.110	7	104							0.04	0.03	0.05	0.07	0.07	0.04	2.9	
14	2.799	2.470	5	90							0.04	0.04	0.05	0.04	0.06	0.05	3.0	
15	2.796	2.260	5	94							0.03	0.03	0.04	0.07	0.04	0.04	3.0	
16	2.786	2.420	3	98							0.03	0.03	0.04	0.04	0.07	0.05	2.8	
17	2.773	2.460	2	102							0.04	0.03	0.05	0.11	0.04	0.04	2.7	
18	2.809	2.430	2	104							0.05	0.02	0.05	0.05	0.04	0.03	3.0	
19	2.780	2.420	3	104							0.04	0.03	0.05	0.04	0.06	0.06	3.0	
20	0.229	0.240	3	104							0.05	x	x	x	x	x	3.1	
21	1.250	1.090	2	102							x	x	x	x	0.10	0.07	1.5	
22	2.223	2.110	2	100							0.05	0.03	0.04	0.03	0.08	0.04	2.9	
23	1.592	1.490	2	102							0.03	0.03	0.04	0.04	0.04	0.05	2.9	
24	1.360	0.970	2	100							0.08	0.04	0.06	x	x	0.05	2.6	
25	1.600	1.480	2	100							0.05	0.04	0.05	0.04	0.05	0.05	2.7	
26	1.601	1.480	2	84							0.04	0.04	0.04	0.05	0.04	0.05	3.0	
27	0.384	0.440	2	88							0.04	0.04	x	x	x	x	2.9	
28	2.390	2.240	2	100							x	0.04	0.04	0.03	0.04	0.03	2.7	
29	2.098	1.990	2	100							0.03	0.03	0.05	0.04	0.06	0.03	2.8	
30	1.600	1.530	2	98							0.04	0.05	0.06	0.05	0.05	0.04	2.9	
31																		
Total	58.869	52.060	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	1.962	1.735	Avg	ND	ND													
Max	2.809	2.470	95th %	ND	ND													
Min	0.229	0.240	Min	ND	ND													
95th percentile based on data from all basins										ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: July 2, 2020