

# 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: 10,917

Month: September Year: 2019 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	0.370	0.310	3	88							0.06	x	x	x	x	0.10	2.6	
2	1.210	1.070	3	88							0.06	0.04	0.04	0.04	0.04	0.03	2.9	
3	1.800	1.560	2	88							0.03	0.03	0.03	0.06	0.06	0.05	3.3	
4	2.410	2.020	2	88							0.03	0.03	0.02	0.04	0.05	0.05	3.1	
5	2.400	2.130	4	90							0.03	0.03	0.03	0.03	0.04	0.04	2.8	
6	3.077	2.420	3	88							0.03	0.03	0.03	0.03	0.04	0.04	2.9	
7	3.400	2.970	5	90							0.04	0.03	0.03	0.03	0.03	0.07	2.8	
8	3.400	2.760	4	88							0.08	0.07	0.03	0.03	0.03	0.03	2.9	
9	3.400	2.830	4	88							0.05	0.03	0.05	0.06	0.05	0.02	2.9	
10	3.298	2.720	4	88							0.02	0.04	0.03	0.03	0.03	0.04	3.0	
11	1.188	1.120	5	88							0.05	0.03	0.03	0.02	0.03	0.04	3.0	
12	1.448	1.190	3	86							0.02	0.03	0.03	0.05	0.05	0.04	2.9	
13	2.160	1.760	2	88							0.03	0.05	0.04	0.04	0.05	0.05	2.9	
14	2.410	2.100	4	86							0.06	0.07	0.05	0.05	0.04	0.04	2.9	
15	2.390	2.060	4	90							0.05	0.04	0.05	0.04	0.03	0.04	3.0	
16	3.034	2.660	4	90							0.03	0.03	0.03	0.03	0.02	0.06	2.9	
17	3.374	2.840	4	88							0.03	0.03	0.03	0.02	0.03	0.03	3.0	
18	2.396	2.010	5	88							0.05	0.04	0.04	0.02	0.03	0.04	2.8	
19	1.370	1.350	3	90							0.04	0.03	0.06	0.02	0.03	0.03	2.8	
20	1.190	1.070	2	92							0.05	0.04	0.07	0.03	0.07	0.03	3.0	
21	1.441	1.390	1	90							0.05	0.04	0.06	0.04	0.05	0.04	3.0	
22	1.767	1.440	5	88							x	x	x	0.04	0.03	0.04	2.7	
23	3.394	2.960	4	88							0.03	0.05	0.05	0.08	0.03	0.05	3.0	
24	3.410	2.880	6	86							0.04	0.05	0.06	0.05	0.04	0.04	2.9	
25	3.390	3.060	6	82							0.04	0.03	0.06	0.07	0.04	0.06	2.9	
26	3.182	2.780	6	82							0.05	0.04	0.07	0.07	0.05	0.04	2.9	
27	2.390	1.950	4	82							0.07	0.07	0.06	0.05	0.02	0.03	3.1	
28	2.389	1.890	3	80							0.05	0.04	0.03	0.03	0.04	0.03	3.0	
29	2.380	2.120	3	82							0.03	0.03	0.02	0.05	0.06	0.02	3.1	
30	3.050	2.230	4	80							0.02	0.02	0.04	0.04	0.07	0.06	3.1	
31																		
Total	72.518	61.650		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	2.417	2.055		Avg	ND	ND												
Max	3.410	3.060		95th %	ND	ND												
Min	0.370	0.310		Min	ND	ND												
95th percentile based on data from all basins										ND								

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0029648, A Date: October 3, 2019