

# 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: March Year: 2018

PLANT NAME OR NUMBER: Lake Halbert

Connections: 10,851

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	2.768	2.140	13	107							0.11	0.14	0.08	0.05	0.06	0.06	3.0	
2	2.789	2.460	16	107							0.06	0.05	0.06	0.06	0.06	0.05	3.0	
3	2.784	2.460	16	107							0.12	0.08	0.05	0.06	0.06	0.06	2.0	
4	2.800	2.360	14	109							0.04	0.04	0.05	0.08	0.07	0.08	3.0	
5	2.811	2.610	14	107							0.07	0.08	0.05	0.07	0.04	0.09	2.7	
6	2.799	2.410	15	106							0.09	0.06	0.07	0.05	0.03	0.05	2.8	
7	2.440	2.100	15	106							0.07	0.05	0.05	0.03	0.06	0.04	2.8	
8	1.577	1.470	13	107							0.04	0.05	0.04	0.06	0.04	0.04	2.4	
9	1.617	1.390	12	106							0.05	0.09	0.07	0.07	0.05	0.06	3.0	
10	1.579	1.320	13	106							0.05	x	0.06	0.05	0.05	0.07	1.7	
11	2.483	2.360	18	105							0.09	0.07	0.09	0.07	0.06	0.06	2.7	
12	2.013	1.950	15	108							0.07	0.06	0.04	0.05	0.10	0.12	3.0	
13	1.131	0.640	20	108							0.07	0.06	x	x	x	x	2.7	
14	1.230	0.970	18	109							0.09	0.08	x	x	0.07	0.06	2.8	
15	1.600	0.870	14	108							0.05	0.06	0.06	0.07	x	x	3.2	
16	1.590	1.620	15	107							0.07	0.05	0.07	0.04	0.05	0.04	2.8	
17	1.610	1.460	13	106							0.08	0.05	0.07	0.05	x	0.06	2.8	
18	1.610	1.460	14	105							0.05	0.05	0.04	0.05	0.06	0.06	2.7	
19	2.814	2.470	16	104							0.07	0.05	0.05	0.03	0.05	0.03	2.8	
20	2.789	2.610	15	104							0.04	0.07	0.06	0.03	0.05	0.03	2.8	
21	2.610	2.540	14	102							0.06	0.04	0.05	0.04	0.04	0.03	2.9	
22	2.613	2.260	13	105							0.06	0.05	0.03	0.03	0.04	0.04	2.9	
23	2.589	2.310	13	106							0.04	0.05	0.05	0.04	0.03	0.04	2.8	
24	2.605	2.370	11	106							0.06	0.04	0.03	0.03	0.05	0.06	2.6	
25	2.590	2.290	13	107							0.06	0.07	0.06	0.05	0.04	0.04	3.0	
26	2.594	2.090	11	106							0.07	0.04	0.06	0.03	0.08	0.04	2.9	
27	2.469	2.220	11	106							0.03	0.05	0.04	0.04	0.03	0.04	2.8	
28	1.419	1.280	11	106							x	x	x	x	0.13	0.05	2.8	
29	2.396	2.320	12	105							0.04	0.04	0.03	0.04	0.05	0.04	2.9	
30	1.539	1.440	11	107							x	x	x	0.07	0.05	0.04	3.0	
31	1.185	1.230	14	109							x	x	x	x	0.04	0.05	2.7	
Total	67.443	59.480			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	2.176	1.919			Avg	ND	ND											
Max	2.814	2.610			95th %	ND	ND											
Min	1.131	0.640			Min	ND	ND											
95th percentile based on data from all basins										ND								

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0029648, A Date: April 3, 2018