

**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: 11,093  
 Month: May Year: 2021 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	1.080	1.100	5	106								0.05	0.04	0.04	0.05	0.08	0.08	2.9	
2	0.840	0.450	7	108								x	x	x	0.06	0.07	0.06	2.3	
3	1.160	1.110	7	106								0.05	0.07	0.06	0.04	0.06	0.07	2.8	
4	1.603	1.540	5	106								0.05	0.05	0.06	0.06	0.08	0.06	2.9	
5	1.602	1.450	4	104								0.07	0.08	0.09	0.11	0.10	0.07	3.0	
6	1.560	1.050	5	106								0.07	0.07	x	x	0.08	0.06	2.8	
7	1.601	1.310	5	108								0.04	0.03	0.04	0.04	0.04	0.04	3.0	
8	1.600	1.520	5	110								0.07	0.03	0.07	0.07	0.08	0.03	2.8	
9	1.600	1.540	4	110								0.03	0.03	0.08	0.07	0.05	0.05	3.0	
10	1.619	1.420	4	110								0.05	0.06	0.07	0.08	0.08	0.07	3.0	
11	1.625	1.400	4	108								0.06	0.07	0.05	0.04	0.04	0.05	3.0	
12	1.600	1.390	4	108								0.06	0.04	0.04	0.06	0.05	0.04	3.0	
13	1.601	1.060	2	110								0.05	0.05	0.03	x	0.03	0.03	2.7	
14	1.600	1.510	3	106								0.05	0.03	0.03	0.04	0.05	0.03	2.9	
15	1.600	1.550	2	108								0.05	0.05	0.05	0.03	0.03	0.03	3.0	
16	1.600	1.460	3	108								0.07	0.05	0.05	0.07	0.06	0.11	3.0	
17	1.341	1.270	4	108								0.09	0.06	0.06	0.09	0.11	0.06	3.0	
18	1.215	1.130	4	108								0.03	0.05	0.04	0.09	0.06	0.05	2.9	
19	1.194	1.170	2	108								0.06	0.08	0.09	0.08	0.06	0.06	3.0	
20	1.201	1.050	2	114								0.03	0.03	0.05	0.03	0.05	0.04	3.0	
21	0.758	0.730	2	108								0.03	0.04	0.08	0.04	x	x	3.0	
22	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
23	0.618	0.560	5	108								x	x	x	x	0.06	0.05	2.2	
24	1.214	1.190	3	106								0.04	0.05	0.03	0.04	0.06	0.06	3.0	
25	1.213	1.190	2	108								0.04	0.06	0.05	0.05	0.07	0.05	3.0	
26	1.103	1.100	2	108								0.04	0.04	0.05	0.04	0.08	0.04	2.9	
27	0.406	0.420	5	108								x	x	x	x	x	0.06	2.7	
28	1.210	1.040	2	106								0.03	0.03	0.07	0.07	0.05	0.04	3.1	
29	1.250	1.090	2	110								0.05	0.03	0.04	0.05	0.06	0.05	2.9	
30	1.116	1.050	3	114								0.03	0.04	0.05	0.04	0.04	0.03	3.0	
31	0.693	0.570	3	112								x	x	x	0.04	0.06	0.06	2.0	
Total	38.423	34.420			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	1.239	1.110			Avg	ND	ND												
Max	1.625	1.550			95th %	ND	ND												
Min	0.000	0.000			Min	ND	ND												
95th percentile based on data from all basins											ND								

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0029648, A Date: June 3, 2021