

# 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: 10,989  
Month: October 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	3.366	2.970	6	84							0.05	0.05	0.09	0.04	0.04	0.04	3.1	
2	2.381	1.890	7	82							0.02	0.03	0.05	0.03	0.04	0.04	3.0	
3	2.380	2.110	6	86							0.04	0.03	0.05	0.05	0.03	0.03	2.9	
4	2.390	2.050	4	84							0.06	0.03	0.03	0.03	0.03	0.04	2.6	
5	2.379	2.000	3	86							0.06	0.08	x	0.04	0.06	0.07	2.4	
6	3.180	2.750	31	80							0.07	0.05	0.06	0.03	0.04	0.05	3.0	
7	3.410	2.680	26	72							0.04	0.07	0.06	0.04	0.06	0.07	3.2	
8	3.382	2.900	28	74							0.06	0.05	0.05	0.06	0.05	0.06	3.1	
9	2.400	2.080	25	76							0.08	0.08	0.07	0.07	0.07	0.06	3.0	
10	2.528	2.050	27	74							0.07	0.06	0.07	0.07	0.06	0.06	2.8	
11	2.030	1.820	7	90							x	x	0.08	0.07	0.06	0.05	2.8	
12	1.996	1.610	5	84							0.07	0.06	0.06	x	0.04	0.07	2.9	
13	2.530	1.780	5	84							0.04	0.04	0.06	0.05	0.04	0.04	3.1	
14	1.730	1.400	5	84							0.04	0.04	0.05	0.05	0.03	0.03	2.9	
15	2.140	1.560	3	84							0.05	0.04	0.05	x	0.02	0.04	2.9	
16	2.390	2.160	3	86							0.03	0.03	0.04	0.05	0.03	0.03	3.0	
17	2.450	2.040	3	86							0.02	0.02	0.02	0.04	0.06	0.03	2.9	
18	2.542	1.950	4	86							0.02	0.04	0.03	0.05	0.03	0.04	3.0	
19	2.240	1.920	3	84							0.08	0.02	0.04	0.05	0.05	0.04	3.1	
20	1.100	0.970	3	88							0.03	0.02	0.03	0.06	0.03	0.02	2.8	
21	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
22	1.615	1.260	3	86							x	x	x	0.05	0.04	0.03	2.7	
23	2.389	1.970	3	88							0.05	0.04	0.03	0.03	0.04	0.03	2.9	
24	2.405	1.850	3	90							0.04	0.02	0.03	0.03	0.04	0.04	2.9	
25	1.854	1.460	3	90							0.06	0.07	0.07	0.05	0.04	0.03	2.9	
26	1.450	1.290	2	88							0.02	0.02	0.03	0.03	0.04	0.02	3.1	
27	1.184	1.030	3	88							0.05	0.02	0.03	0.02	0.02	0.02	3.0	
28	1.010	0.910	2	94							0.02	0.02	0.07	x	x	0.02	2.7	
29	2.403	2.120	3	92							0.02	0.03	0.03	0.06	0.04	0.05	2.9	
30	2.194	1.970	4	94							0.08	0.09	0.06	0.05	0.03	0.04	3.0	
31	1.003	0.600	2	97							x	x	x	x	0.06	0.03	3.1	
Total	66.451	55.150																
Avg	2.144	1.779			Max	ND	ND											
Max	3.410	2.970			Avg	ND	ND											
Min	0.000	0.000			95th %	ND	ND											
					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: November 6, 2019