

# 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: 10,938  
Month: June 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	0.250	0.040	63	92							x	x	x	x	x	0.15	2.7	
2	1.600	1.600	52	94							x	0.45	0.30	0.18	0.13	0.12	2.3	
3	0.910	0.860	22	92							0.11	0.11	x	x	x	0.15	2.5	
4	1.600	1.390	28	88							0.12	0.12	0.10	0.10	0.08	0.07	2.8	
5	1.590	1.540	36	86							0.06	0.06	0.06	0.07	0.12	0.07	2.6	
6	1.200	1.170	39	84							0.07	0.05	0.05	0.04	0.08	0.07	2.9	
7	0.750	0.630	35	87							0.09	0.06	0.06	0.06	x	x	3.0	
8	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
9	0.530	0.470	29	86							x	x	x	x	x	0.14	2.0	
10	1.370	1.290	26	84							0.09	0.07	0.07	0.07	0.07	0.07	2.8	
11	1.190	1.110	27	84							0.06	0.07	0.09	0.07	0.06	0.07	2.9	
12	1.210	1.220	33	84							0.08	0.05	0.06	0.05	0.06	0.07	2.9	
13	1.190	1.080	36	86							0.08	0.08	0.07	0.05	0.05	0.05	3.0	
14	1.200	1.080	30	94							0.06	0.06	0.05	0.05	0.04	0.06	3.1	
15	1.200	1.110	23	90							0.05	0.04	0.06	0.05	0.06	0.04	3.0	
16	1.210	1.200	18	92							0.04	0.04	0.07	0.05	0.10	0.11	3.0	
17	1.090	0.490	44	90							0.08	0.07	0.08	x	x	x	3.1	
18	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
19	0.940	0.840	29	86							x	x	x	0.12	0.06	0.06	2.0	
20	1.642	1.530	32	86							0.05	0.04	0.08	0.05	0.06	0.06	3.0	
21	1.600	1.560	26	84							0.09	0.06	0.09	0.06	0.06	0.05	2.8	
22	0.560	0.560	22	86							0.06	0.05	0.06	x	x	x	3.0	
23	0.800	0.830	19	86							x	x	x	x	0.07	0.06	2.3	
24	1.654	1.420	23	86							0.06	0.11	0.13	0.07	0.05	0.05	3.1	
25	1.664	1.610	24	84							0.05	0.05	0.06	0.06	0.05	0.06	2.9	
26	1.330	1.370	27	84							0.06	0.05	0.05	0.06	0.05	0.05	2.5	
27	1.200	1.240	29	84							0.04	0.06	0.04	0.05	0.06	0.05	3.0	
28	1.199	1.170	36	84							0.08	0.09	0.05	0.04	0.04	0.04	2.9	
29	1.190	1.200	38	86							0.04	0.05	0.05	0.04	0.06	0.09	2.9	
30	1.196	1.130	33	90							0.13	0.08	0.05	0.05	0.04	0.03	2.9	
31																		
Total	33.065	30.740			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	1.102	1.025			Avg	ND	ND											
Max	1.664	1.610			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: July 3, 2019