

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: 10,930

Month: December Year: 2018 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	2.020	1.920	7	88							0.07	0.06	0.03	0.03	0.03	0.03	3.0	
2	1.980	1.710	7	84							0.03	0.04	0.08	0.07	0.06	0.09	3.0	
3	1.582	1.460	10	84							0.05	0.05	0.04	0.05	0.05	0.03	2.9	
4	1.389	1.240	11	86							0.05	0.05	0.08	0.08	0.04	0.04	2.7	
5	1.229	1.210	13	82							0.05	0.06	0.06	0.04	0.04	0.04	3.0	
6	0.501	0.530	11	84							0.04	0.06	0.04	x	x	x	3.1	
7	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
8	0.780	0.730	9	86							x	x	x	0.16	0.11	0.08	2.2	
9	1.200	1.120	9	84							0.05	0.05	0.05	0.04	0.05	0.05	3.1	
10	1.197	1.130	9	86							0.07	0.06	0.06	0.04	0.04	0.03	2.9	
11	1.209	1.000	9	86							x	0.04	0.08	0.03	0.04	0.03	2.9	
12	1.179	1.120	7	84							0.03	0.03	0.04	0.07	0.05	0.05	2.9	
13	0.764	0.670	7	84							0.07	0.05	0.04	0.04	x	x	2.9	
14	0.600	0.590	10	88							x	x	x	x	0.04	0.05	2.6	
15	1.200	0.870	11	90							0.06	x	0.04	0.04	0.04	0.04	3.1	
16	1.209	1.180	10	88							0.05	0.05	0.04	0.06	0.04	0.04	2.9	
17	1.209	1.090	9	90							0.05	0.06	0.04	0.03	0.03	0.03	3.0	
18	0.567	0.560	9	90							0.05	0.05	0.04	x	x	x	3.0	
19	0.730	0.750	9	80							x	x	x	0.05	0.06	0.04	2.5	
20	0.880	0.690	9	86							0.06	0.05	0.06	x	x	0.06	2.7	
21	1.185	1.130	9	86							0.07	0.05	0.07	0.04	0.05	0.05	2.6	
22	1.130	1.120	10	88							0.03	0.03	0.04	0.04	0.06	0.04	3.0	
23	0.732	0.550	9	92							x	x	x	0.05	0.07	0.07	2.9	
24	1.179	1.160	10	90							0.04	0.06	0.04	0.05	0.04	0.05	2.8	
25	0.718	0.780	9	88							0.05	0.05	x	x	x	0.05	2.8	
26	0.762	0.690	9	86							x	0.06	0.07	0.06	x	x	3.1	
27	0.170	0.210	9	94							x	x	x	x	x	0.05	2.7	
28	1.190	1.210	9	92							0.09	0.06	0.09	0.07	0.07	0.07	2.9	
29	1.160	1.080	9	94							0.10	0.08	0.11	0.05	0.05	0.06	3.0	
30	0.730	0.670	10	92							x	x	x	0.06	0.07	0.06	2.7	
31	0.730	0.670	10	92							0.05	0.09	0.14	0.15	0.09	0.09	2.9	
Total	31.111	28.840			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	1.004	0.930			Avg	ND	ND											
Max	2.020	1.920			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: January 4, 2019