

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: 10,947
 Month: March Year: 2020 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	1.610	0.860	19	98								x	x	0.05	0.04	0.04	0.04	3.0	
2	1.590	1.310	19	98								0.06	0.05	0.06	0.04	0.03	0.03	2.9	
3	1.090	0.550	17	98								0.04	0.04	0.06	x	x	x	2.8	
4	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
5	1.220	0.760	12	100								x	x	x	0.10	0.06	0.06	3.0	
6	1.598	1.290	15	98								0.08	0.07	0.06	0.04	0.05	0.05	2.8	
7	1.600	1.210	14	96								0.05	0.03	0.04	0.06	0.08	0.06	3.1	
8	1.590	1.190	15	98								0.03	0.03	0.03	0.03	0.06	0.03	3.1	
9	0.383	0.290	14	100								0.03	0.03	x	x	x	x	3.2	
10	0.839	0.640	22	98								x	x	x	x	0.06	0.08	2.6	
11	1.970	1.550	20	100								0.04	0.04	0.06	0.04	0.04	0.03	3.0	
12	1.660	1.310	14	98								0.02	0.04	0.08	0.05	x	0.05	2.9	
13	1.600	1.380	17	96								0.03	0.03	0.02	0.06	0.05	0.06	2.9	
14	1.610	1.360	17	98								0.05	0.05	0.04	0.05	0.05	0.05	2.8	
15	1.600	1.360	17	98								0.04	0.03	0.07	0.04	0.05	0.05	3.0	
16	1.605	1.440	14	98								0.04	0.05	0.07	0.06	0.09	0.05	3.0	
17	1.608	1.350	21	100								0.04	0.03	0.05	0.06	0.09	0.05	2.9	
18	1.422	1.120	27	100								0.05	0.04	0.05	x	x	0.05	2.8	
19	2.200	1.950	21	98								0.04	0.04	0.04	0.04	0.05	0.05	2.9	
20	1.233	1.140	25	96								0.06	0.04	0.13	0.13	x	x	3.0	
21	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
22	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
23	0.740	0.470	73	85								x	x	x	x	x	0.10	2.8	
24	1.600	1.470	24	88								0.09	0.08	0.07	0.07	0.06	0.05	3.0	
25	1.596	1.380	27	90								0.04	0.04	0.07	0.07	0.07	0.07	3.0	
26	1.610	1.340	29	92								0.03	0.04	0.04	0.04	0.04	0.04	3.1	
27	1.671	1.540	32	94								0.06	0.03	0.04	0.06	0.03	0.05	3.1	
28	0.872	0.670	25	96								0.09	0.05	0.05	x	x	x	3.0	
29	0.231	0.190	35	96								x	x	x	x	x	0.07	2.4	
30	1.600	1.360	26	98								0.08	0.07	0.05	0.07	0.08	0.11	2.9	
31	1.600	1.450	28	98								0.10	0.06	0.05	0.08	0.05	0.06	3.0	
Total	39.548	31.930			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	1.276	1.030			Avg	ND	ND												
Max	2.200	1.950			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: April 2, 2020