

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: 10,986

Month: April 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	1.600	1.430	29	96							0.07	0.05	0.06	0.06	0.06	0.06	2.9	
2	1.600	1.340	36	94							0.05	0.04	0.05	0.04	0.08	0.06	3.0	
3	1.602	1.400	27	94							0.05	0.04	0.06	0.07	0.05	0.04	2.9	
4	1.600	1.360	29	94							0.06	0.03	0.05	0.05	0.06	0.09	2.8	
5	1.600	1.440	35	96							0.06	0.06	0.05	0.05	0.04	0.05	3.0	
6	0.520	0.250	33	94							0.04	0.05	x	x	x	x	3.0	
7	1.600	1.290	30	96							x	0.06	0.08	0.09	0.05	0.06	2.8	
8	1.610	1.420	42	98							0.05	0.05	0.07	0.07	0.06	0.06	2.9	
9	1.603	1.480	38	100							0.07	0.05	0.07	0.08	0.05	0.06	3.0	
10	1.149	0.640	36	98							0.06	0.04	0.06	0.05	x	x	3.0	
11	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
12	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
13	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
14	1.190	0.870	43	90							x	x	x	0.17	0.09	0.07	2.5	
15	0.684	0.580	55	100							x	x	x	x	0.12	0.09	3.2	
16	0.540	0.430	56	96							x	x	x	x	x	0.10	3.0	
17	1.599	1.420	42	98							0.09	0.06	0.10	0.05	0.05	0.05	2.9	
18	1.590	1.470	48	94							0.04	0.04	0.06	0.05	0.07	0.03	3.1	
19	1.600	1.490	47	96							0.04	0.04	0.04	0.06	0.04	0.04	3.1	
20	1.596	1.290	30	96							0.05	0.05	0.05	0.06	0.11	0.05	2.9	
21	1.610	1.420	38	94							0.05	0.05	0.07	0.05	0.05	0.06	2.9	
22	1.600	1.510	40	96							0.06	0.05	0.05	0.07	0.04	0.05	2.9	
23	1.370	1.190	39	96							0.05	0.04	0.04	0.09	0.04	0.06	2.8	
24	1.200	1.200	37	98							0.07	0.05	0.04	0.05	0.05	0.06	2.8	
25	1.090	1.070	35	96							0.06	0.06	0.05	0.06	0.06	0.05	3.1	
26	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
27	1.073	0.890	34	100							x	x	x	0.07	0.09	0.06	2.7	
28	1.600	1.490	32	94							0.06	0.05	0.07	0.06	0.05	0.06	2.9	
29	1.474	1.300	34	94							0.05	0.10	0.09	0.06	0.06	0.07	2.8	
30	0.393	0.390	42	96							x	x	x	x	x	0.09	2.6	
31																		
Total	34.693	30.060			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	1.156	1.002			Avg	ND	ND											
Max	1.610	1.510			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: May 5, 2020