

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: 11,046

Month: November 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	0.000	0.000	X	X	X	X							X	X	X	X	X	X
2	1.003	0.880	3	94									x	x	x	0.06	0.05	0.04
3	1.608	1.560	3	94									0.05	0.05	0.04	0.04	0.04	0.04
4	1.598	1.540	2	96									0.03	0.03	0.03	0.03	0.03	0.04
5	1.600	1.580	2	94									0.04	0.03	0.03	0.05	0.04	0.05
6	1.600	1.370	3	96									0.04	0.04	0.05	0.04	0.04	0.05
7	1.600	1.430	3	94									0.05	0.06	0.05	0.04	0.08	0.08
8	1.604	1.390	3	94									0.04	0.04	0.06	0.06	0.04	0.03
9	1.600	1.480	3	94									0.04	0.03	0.03	0.04	0.04	0.03
10	1.590	1.520	3	94									0.04	0.04	0.04	0.03	0.04	0.04
11	1.600	1.460	2	96									0.04	0.04	0.03	0.03	0.03	0.04
12	1.433	1.250	3	94									0.03	0.03	0.04	0.04	0.03	0.03
13	1.200	1.150	3	96									0.04	0.08	0.04	0.05	0.04	0.03
14	0.899	0.900	2	94									0.04	0.03	0.05	0.04	0.05	x
15	0.000	0.000	X	X	X	X							X	X	X	X	X	X
16	0.000	0.000	X	X	X	X							X	X	X	X	X	X
17	0.999	0.820	3	98									x	x	x	0.06	0.06	0.05
18	1.600	1.380	3	96									0.04	0.04	0.05	0.05	0.04	0.05
19	1.600	1.380	3	94									0.04	0.03	0.04	0.03	0.03	0.04
20	1.599	1.500	2	94									0.05	0.03	0.04	0.05	0.03	0.04
21	1.600	1.390	3	96									0.04	0.04	0.05	0.04	0.04	0.05
22	1.366	1.080	2	96									0.03	0.04	0.05	0.05	0.05	0.05
23	1.200	1.140	2	94									0.05	0.05	0.04	0.04	0.03	0.04
24	1.199	1.200	2	92									0.04	0.05	0.05	0.04	0.04	0.05
25	1.200	1.110	3	94									0.05	0.06	0.05	0.05	0.06	0.05
26	1.200	1.050	2	98									0.03	0.04	0.04	0.03	0.04	0.05
27	1.200	1.150	3	96									0.04	0.04	0.03	0.03	0.04	0.04
28	1.201	1.190	4	98									0.03	0.03	0.04	0.04	0.05	0.05
29	1.190	1.170	3	98									0.04	0.05	0.03	0.04	0.03	0.04
30	1.200	1.100	2	100									0.05	0.05	0.05	0.04	0.03	0.05
31																		
Total	37.289	34.170			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	1.243	1.139			Avg	ND	ND											
Max	1.608	1.580			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: December 2, 2020