

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: 10,927
 Month: January 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	0.000	0.000	X	X	X	X						X	X	X	X	X	X	
2	0.740	0.620	9	92								x	x	x	0.07	0.08	0.15	
3	1.180	1.260	9	90								0.16	0.14	0.10	0.06	0.09	0.08	
4	0.690	0.650	9	90								0.06	0.07	0.06	0.06	x	x	
5	1.150	1.260	9	92								x	0.08	0.06	0.05	0.06	0.06	
6	1.190	1.200	9	90								0.05	0.05	0.06	0.05	0.06	0.05	
7	1.190	1.100	8	90								0.05	0.05	0.04	x	0.10	0.07	
8	1.190	1.190	9	90								0.07	0.07	0.06	0.05	0.07	0.05	
9	0.410	0.420	8	92								0.04	0.05	x	x	x	x	
10	1.220	1.070	10	94								x	0.07	0.06	0.07	0.06	0.06	
11	1.340	1.340	10	92								0.05	0.07	0.06	x	0.04	0.04	
12	1.197	1.180	11	92								0.06	0.04	0.03	0.03	0.03	x	
13	1.190	1.190	10	90								0.08	0.07	0.04	0.04	0.06	0.06	
14	1.193	1.170	10	92								0.08	0.06	0.04	0.04	0.03	0.03	
15	0.447	0.510	9	92								0.04	0.05	x	x	x	x	
16	0.000	0.000	X	X	X	X						X	X	X	X	X	X	
17	1.185	1.150	11	92								x	0.04	0.05	0.09	0.08	0.05	
18	1.199	1.270	10	94								0.09	0.03	0.07	0.04	0.04	0.04	
19	1.270	1.270	10	94								0.08	0.06	0.04	0.03	0.04	x	
20	0.000	0.000	X	X	X	X						X	X	X	X	X	X	
21	0.239	0.260	13	94								x	x	x	x	x	0.05	
22	1.185	1.060	12	92								0.04	0.05	0.07	0.03	0.03	x	
23	1.600	1.680	14	92								0.07	0.08	0.08	0.07	0.04	0.06	
24	1.053	0.880	14	90								0.03	0.04	0.04	x	x	0.05	
25	1.219	1.190	13	90								0.08	0.06	0.04	0.06	0.05	0.04	
26	1.055	1.140	14	90								0.04	0.03	0.04	0.04	0.04	0.04	
27	0.000	0.000	X	X	X	X						X	X	X	X	X	X	
28	0.000	0.000	X	X	X	X						X	X	X	X	X	X	
29	0.732	0.760	13	90								x	x	x	0.06	0.07	0.05	
30	1.180	1.220	14	90								0.05	0.04	0.05	0.05	0.04	x	
31	1.130	1.120	14	88								0.04	0.04	0.06	0.04	0.04	0.04	
Total	27.374	27.160			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	0.883	0.876			Avg	ND	ND											
Max	1.600	1.680			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: February 6, 2019