

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: 10,926
Month: February 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	0.773	0.860	26	66								x	x	x	0.05	0.06	0.06	2.9	
2	1.199	1.080	30	74								0.05	0.04	0.05	0.05	0.06	0.07	3.1	
3	1.199	1.210	28	72								0.06	0.05	0.05	0.05	0.04	0.04	3.0	
4	0.555	0.600	28	68								0.04	0.05	0.06	x	x	x	3.0	
5	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
6	1.178	1.100	27	70								x	0.06	0.06	0.07	0.05	0.04	2.5	
7	1.209	1.400	29	70								x	0.04	0.05	0.05	0.04	0.04	2.7	
8	1.199	1.180	28	70								0.05	0.07	0.04	0.06	0.06	0.07	3.0	
9	1.203	1.040	33	74								0.05	x	x	0.04	0.11	0.04	3.2	
10	1.200	1.180	30	72								0.13	0.05	0.06	0.04	0.04	0.04	2.9	
11	0.310	0.320	30	70								0.04	0.05	x	x	x	x	3.0	
12	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
13	0.545	0.510	27	70								x	x	x	x	0.09	0.07	2.4	
14	1.199	1.030	26	72								0.09	0.06	0.06	0.09	0.05	0.04	3.0	
15	1.199	1.190	25	72								0.07	0.05	0.04	0.05	0.04	0.04	3.2	
16	1.209	1.160	29	74								0.03	0.12	0.05	0.05	0.08	x	3.1	
17	0.763	0.760	32	74								0.03	x	0.05	0.05	x	x	3.1	
18	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
19	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
20	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
21	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
22	0.414	0.330	32	74								x	x	x	x	x	0.10	2.5	
23	1.189	1.190	30	76								0.13	0.09	0.08	x	0.09	0.08	2.9	
24	1.199	1.230	31	74								0.09	0.13	0.06	0.06	x	0.06	2.8	
25	1.135	1.320	26	76								0.06	0.04	0.04	0.05	0.04	0.04	3.1	
26	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
27	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
28	0.570	0.470	32	74								x	x	x	x	0.08	0.08	2.8	
29																			
30																			
31																			
Total	19.447	19.160			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	0.695	0.684			Avg	ND	ND												
Max	1.209	1.400			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: March 5, 2019