

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: 10,939
Month: July 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	1.210	1.130	29	90							0.04	0.03	0.03	0.03	0.06	0.04	2.8	
2	0.436	0.540	36	90							0.03	0.04	0.04	x	x	x	2.8	
3	0.752	0.620	27	82							x	x	x	0.08	0.09	0.06	2.7	
4	1.190	1.270	24	84							0.05	0.06	0.04	0.04	0.06	0.05	2.9	
5	1.210	1.150	29	86							0.05	0.05	0.06	0.05	0.06	0.06	2.8	
6	1.200	1.250	32	86							0.09	0.08	0.06	0.06	0.07	0.05	2.7	
7	1.200	1.270	28	86							0.05	0.06	0.05	0.04	0.05	0.05	2.8	
8	1.330	1.250	33	88							0.06	0.05	0.04	0.04	0.05	0.05	3.0	
9	1.600	1.450	32	86							0.08	0.06	0.06	0.05	0.04	0.05	3.1	
10	1.600	1.620	37	92							0.06	0.06	0.05	0.09	0.05	0.05	3.1	
11	1.600	1.560	32	88							0.10	0.07	0.06	0.05	0.04	0.04	3.1	
12	1.604	1.370	28	86							0.06	0.06	0.05	x	0.07	0.05	3.1	
13	1.600	1.430	30	88							0.09	0.07	0.08	0.07	0.07	0.09	2.9	
14	1.590	1.510	27	92							0.09	0.07	0.06	0.04	0.03	0.04	3.0	
15	1.318	1.180	25	92							0.04	0.05	x	x	0.07	0.06	2.8	
16	1.800	1.490	24	92							0.06	0.06	0.06	0.05	0.06	0.06	3.0	
17	2.010	1.830	29	84							0.06	0.08	0.07	0.06	0.06	0.06	3.0	
18	2.400	2.200	27	86							0.07	0.08	0.07	0.06	0.08	0.08	2.9	
19	2.410	2.130	32	86							0.07	0.07	0.07	0.07	0.10	0.09	2.9	
20	2.400	2.120	23	86							0.06	0.09	0.08	0.06	0.05	0.06	2.9	
21	2.410	2.190	21	86							0.09	0.09	0.05	0.06	0.06	0.05	2.7	
22	2.400	2.080	18	86							0.06	0.06	0.06	0.06	0.08	0.09	3.0	
23	2.400	2.260	22	88							0.07	0.06	0.06	0.06	0.06	0.06	3.0	
24	2.410	1.800	27	90							0.03	0.04	0.05	0.06	0.08	0.11	2.9	
25	2.410	2.330	24	90							0.08	0.09	0.07	0.08	0.05	0.05	3.0	
26	2.147	1.650	35	90							0.05	0.08	0.05	0.07	0.07	0.10	3.1	
27	2.000	1.860	26	88							0.10	0.09	0.09	0.08	0.07	0.06	3.0	
28	2.000	1.780	28	88							0.07	0.07	0.05	0.05	0.04	0.06	3.0	
29	2.000	1.660	24	82							0.08	0.09	0.09	0.07	0.08	0.07	3.0	
30	1.821	1.740	25	82							0.08	0.07	x	0.11	0.08	0.09	2.8	
31	2.014	1.550	14	90							0.06	0.06	0.04	0.04	0.04	0.04	3.0	
Total	54.472	49.270			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	1.757	1.589			Avg	ND	ND											
Max	2.410	2.330			95th %	ND	ND											
Min	0.436	0.540			Min	ND	ND											
95th percentile based on data from all basins										ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: August 5, 2019