

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: 11,099
 Month: April Year: 2021 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	1.480	1.270	21	102							0.07	0.08	0.07	x	0.08	0.08	3.0	
2	1.400	1.230	24	104							0.08	0.08	0.07	0.08	0.07	0.08	2.9	
3	1.400	1.310	25	98							0.08	0.07	0.08	0.07	0.07	0.08	3.1	
4	1.400	1.200	22	98							0.08	0.07	0.08	0.06	0.07	0.07	2.9	
5	1.400	1.260	21	104							0.07	0.07	0.05	0.05	0.07	0.07	3.1	
6	1.340	1.260	24	102							0.07	0.07	0.06	0.05	0.07	0.06	3.1	
7	2.010	1.500	17	104							0.07	0.07	0.06	0.06	0.07	0.08	3.0	
8	2.440	2.180	19	102							0.09	0.08	0.06	0.05	0.07	0.07	2.9	
9	2.440	2.180	24	100							0.07	0.07	0.05	0.05	0.07	0.07	3.0	
10	2.440	1.940	23	100							0.08	0.07	0.07	0.07	0.08	0.08	3.0	
11	1.987	1.770	28	98							0.09	0.09	0.08	0.08	0.06	0.07	3.0	
12	1.192	1.160	24	100							0.07	0.08	0.06	0.07	0.07	0.09	3.0	
13	1.200	1.160	26	102							0.06	0.06	0.07	0.05	0.06	0.07	2.9	
14	1.200	1.090	27	100							0.05	0.05	0.05	0.06	0.05	0.07	3.0	
15	1.530	1.290	29	102							0.05	0.06	0.06	0.05	0.06	0.06	2.9	
16	1.800	1.550	28	102							0.08	0.08	0.05	0.05	0.07	0.07	3.0	
17	1.800	1.630	29	104							0.10	0.10	0.07	0.07	0.08	0.09	3.0	
18	1.810	1.560	33	106							0.07	0.07	0.07	0.07	0.06	0.05	3.0	
19	1.340	1.200	31	104							0.06	0.06	0.06	0.06	0.09	0.07	2.8	
20	1.200	1.020	32	104							0.06	0.06	0.07	0.06	0.06	0.07	3.1	
21	1.200	1.110	34	104							0.07	0.06	0.06	0.06	0.07	0.06	2.9	
22	1.200	1.140	36	102							0.06	0.05	0.07	0.06	0.06	0.06	2.9	
23	1.200	1.110	29	102							0.07	0.08	0.05	0.06	0.06	0.07	3.0	
24	1.200	1.050	25	100							0.08	0.09	0.04	0.04	0.09	0.06	3.0	
25	1.210	1.120	25	102							0.06	0.04	0.04	0.04	0.06	0.06	3.0	
26	1.220	1.160	29	100							0.04	0.05	0.06	0.07	0.07	0.06	2.9	
27	1.600	1.440	28	102							0.07	0.07	0.06	0.07	0.05	0.06	3.0	
28	1.600	1.430	24	104							0.05	0.06	0.06	0.06	0.06	0.06	3.0	
29	1.590	1.500	21	106							0.05	0.07	0.07	0.07	0.05	0.07	3.0	
30	1.340	1.110	5	104							0.04	0.04	0.05	0.05	0.05	0.06	2.8	
31																		
Total	46.169	40.930			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	1.539	1.364			Avg	ND	ND											
Max	2.440	2.180			95th %	ND	ND											
Min	1.192	1.020			Min	ND	ND											
95th percentile based on data from all basins										ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: May 6, 2021