

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: 10,904
Month: February 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	1.190	1.110	12	110							0.06	0.05	0.05	0.05	0.06	0.06	3.0	
2	1.155	1.000	8	114							0.05	0.06	0.06	0.05	0.05	0.06	2.9	
3	0.153	0.010	12	112							x	x	x	x	x	0.11	2.9	
4	1.200	1.140	12	112							0.08	0.07	0.05	0.04	0.06	0.05	2.9	
5	1.200	1.060	13	114							0.06	0.07	0.03	0.03	0.05	0.05	3.1	
6	1.673	1.410	12	114							0.04	0.04	0.05	0.07	0.07	0.05	3.0	
7	1.914	1.630	14	110							0.05	0.05	0.05	0.05	0.05	0.05	2.8	
8	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
9	0.360	0.230	12	108							x	x	x	x	x	0.05	2.5	
10	1.207	0.880	13	110							0.08	0.06	0.05	0.05	0.06	0.08	2.7	
11	1.706	1.420	12	112							0.05	0.06	0.06	0.10	0.08	0.10	2.9	
12	2.400	1.900	12	112							0.08	0.13	0.13	0.09	0.07	0.05	3.0	
13	2.400	1.680	19	114							0.08	0.06	0.04	0.04	0.06	0.06	3.2	
14	2.165	1.630	23	114							0.05	0.06	0.05	0.06	0.04	0.04	2.9	
15	1.600	1.320	19	108							0.07	0.05	0.07	0.05	0.04	0.09	2.9	
16	1.600	1.210	18	102							0.05	0.05	0.05	0.05	0.06	0.05	2.9	
17	2.261	1.580	18	108							0.05	0.05	0.06	0.12	0.10	0.06	3.0	
18	2.579	2.160	19	104							0.09	0.04	0.05	0.07	0.04	0.04	3.0	
19	1.598	1.260	18	102							0.04	0.04	0.05	0.03	0.09	0.08	3.0	
20	1.630	1.400	20	100							0.10	0.08	0.07	0.07	0.05	0.05	3.1	
21	2.394	1.510	18	100							0.04	0.06	0.05	0.07	0.05	0.07	2.8	
22	1.610	1.220	23	98							0.06	0.05	0.05	0.05	0.05	0.05	3.0	
23	1.590	1.320	20	100							0.03	0.03	0.04	0.05	0.04	0.04	3.1	
24	1.610	1.250	19	98							0.04	0.04	0.06	0.05	0.06	0.09	3.0	
25	1.599	1.270	20	96							0.04	0.05	0.05	0.05	0.05	0.06	2.4	
26	1.602	1.150	19	96							0.04	0.03	0.03	0.06	0.05	0.04	3.2	
27	1.600	1.280	18	96							0.03	0.05	0.07	0.06	0.05	0.06	2.9	
28	1.600	1.320	17	96							0.09	0.04	0.04	0.03	0.04	0.06	2.9	
29	1.186	0.840	16	98							0.04	0.08	0.05	0.05	x	x	3.0	
30																		
31																		
Total	44.782	35.190		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	1.544	1.213		Avg	ND	ND												
Max	2.579	2.160		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, 2020