

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: 11,088
 Month: February 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	1.200	1.020	16	90							0.05	0.05	0.05	0.06	0.05	0.07	3.0	
2	1.200	1.110	18	90							0.06	0.05	0.06	0.05	0.05	0.05	3.0	
3	1.145	0.940	15	88							0.04	0.04	0.06	0.06	0.05	0.06	3.0	
4	0.753	0.590	16	90							x	x	x	0.07	0.07	0.05	1.9	
5	1.210	1.010	19	88							0.05	0.05	0.06	0.06	0.05	0.05	3.0	
6	1.190	1.050	15	92							0.06	0.06	0.05	0.05	0.04	0.05	3.0	
7	1.190	1.070	16	90							0.05	0.04	0.08	0.05	0.05	0.04	3.1	
8	1.209	1.060	16	88							0.04	0.05	0.07	0.05	0.11	0.06	3.0	
9	1.840	1.580	15	84							0.04	0.04	0.06	0.07	0.07	0.06	3.0	
10	1.220	1.100	19	90							0.04	0.05	0.04	0.05	0.06	0.06	2.9	
11	1.202	0.980	13	90							0.04	0.05	0.05	0.07	0.06	0.06	2.9	
12	1.400	1.140	15	90							0.05	0.05	0.06	0.06	0.06	0.06	3.0	
13	1.880	1.560	15	92							0.04	0.05	0.06	0.05	0.05	0.06	3.0	
14	2.400	1.920	10	88							0.04	0.05	0.05	0.05	0.05	0.03	2.9	
15	0.280	0.236	12	90							0.04	x	x	x	x	x	3.0	
16	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
17	1.458	1.220	7	90							x	x	x	x	0.16	0.07	2.8	
18	2.460	2.160	7	94							0.06	0.07	0.05	0.07	0.06	0.05	3.4	
19	2.600	2.320	6	92							0.04	0.07	0.06	0.05	0.08	0.05	3.0	
20	2.700	2.530	6	92							0.07	0.08	0.09	0.05	0.07	0.06	3.1	
21	3.150	3.000	6	90							0.06	0.07	0.06	0.06	0.07	0.07	3.2	
22	3.045	2.880	6	88							0.08	0.09	0.08	0.06	0.08	0.11	3.1	
23	3.245	2.870	7	90							0.07	0.08	0.07	0.11	0.07	0.08	3.0	
24	2.678	2.480	8	92							0.06	0.07	0.07	0.08	0.05	0.05	3.0	
25	2.000	1.800	10	92							0.06	0.07	0.08	0.07	0.05	0.06	3.0	
26	2.198	2.050	10	94							0.06	0.06	0.06	0.07	0.05	0.06	3.0	
27	2.000	1.790	8	96							0.08	0.07	0.06	0.07	0.06	0.05	2.9	
28	1.279	1.110	10	98							x	x	x	0.06	0.04	0.05	3.0	
29																		
30																		
31																		
Total	48.132	42.576			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	1.719	1.521			Avg	ND	ND											
Max	3.245	3.000			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 3, 2021