

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: 11,286
 Month: December 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	0.763	0.700	13	88								x	x	x	0.03	0.04	0.04	3.1	
2	1.948	1.680	12	88								0.03	0.04	0.03	0.04	0.05	0.04	3.1	
3	2.411	1.990	15	90								0.04	0.04	0.06	0.07	0.07	0.06	3.2	
4	2.318	2.020	14	96								0.06	0.06	0.07	0.06	0.07	0.07	3.1	
5	1.211	1.060	15	92								0.06	0.06	0.07	0.09	0.05	0.06	3.1	
6	1.212	1.160	14	92								0.06	0.06	0.04	0.06	0.06	0.06	3.0	
7	1.195	0.980	14	90								0.06	0.05	0.05	0.07	0.06	0.09	3.0	
8	1.204	0.960	13	92								0.09	0.08	0.09	0.08	0.08	0.08	3.0	
9	1.203	1.110	14	92								0.09	0.09	0.09	0.10	0.10	0.08	3.2	
10	1.201	0.770	11	90								0.07	0.07	0.08	0.07	0.08	0.06	3.1	
11	1.213	1.130	11	92								0.06	0.06	0.05	0.06	0.06	0.07	3.1	
12	1.190	1.050	11	96								0.06	0.06	0.08	0.08	0.08	0.08	3.0	
13	1.201	1.130	13	94								0.09	0.08	0.08	0.08	0.09	0.08	3.1	
14	1.211	1.100	13	94								0.08	0.07	0.07	0.10	0.15	0.15	3.1	
15	1.641	1.370	13	94								0.07	0.08	0.09	0.08	0.09	0.10	3.2	
16	2.015	1.810	13	96								0.09	0.08	0.08	0.07	0.06	0.09	3.1	
17	2.002	1.790	10	90								0.07	0.07	0.07	0.08	0.06	0.07	3.2	
18	1.500	1.380	11	96								0.06	0.06	0.10	0.07	0.14	0.11	3.2	
19	1.191	1.050	11	94								0.08	0.07	0.06	0.08	0.07	0.07	3.1	
20	0.601	0.580	12	96								0.06	0.07	0.06	x	x	x	3.2	
21	1.201	0.910	15	94								x	x	x	0.08	0.09	0.09	1.1	
22	2.017	1.740	16	94								0.07	0.06	0.09	0.08	0.09	0.08	3.3	
23	1.991	1.720	13	92								0.06	0.06	0.07	0.08	0.09	0.07	3.1	
24	2.015	1.720	9	94								0.07	0.06	0.07	0.07	0.07	0.07	3.2	
25	1.241	1.120	9	94								0.06	0.06	0.08	0.08	x	x	3.2	
26	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
27	1.107	0.880	9	96								x	x	x	0.09	0.09	0.08	2.4	
28	2.005	1.680	11	90								0.09	0.08	0.09	0.11	0.07	0.08	2.4	
29	2.015	1.800	9	92								0.10	0.09	0.07	0.09	0.08	0.05	3.2	
30	2.008	1.840	11	94								0.07	0.08	0.06	0.06	0.05	0.05	3.1	
31	1.720	1.530	12	100								0.05	0.04	0.08	0.05	0.06	0.05	3.1	
Total	45.751	39.760			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	1.476	1.283			Avg	ND	ND												
Max	2.411	2.020			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: January 6, 2022