

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: 11,950
 Month: November Year: 2023 Population: 24,190

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	1.197	1.030	15	94								0.07	0.07	0.08	0.07	0.06	0.07	3.1	
2	1.226	0.980	14	90								0.09	0.08	0.08	0.08	0.07	0.07	2.9	
3	1.215	1.120	12	98								0.09	0.07	0.08	0.08	0.09	0.08	3.1	
4	1.223	0.900	10	92								0.09	0.08	0.07	0.09	0.08	0.07	3.2	
5	1.215	1.030	16	94								0.09	0.08	0.07	0.08	0.09	0.07	3.1	
6	1.202	1.020	12	86								0.07	0.07	0.09	0.08	0.07	0.08	3.0	
7	1.189	1.020	13	88								0.08	0.08	0.08	0.10	0.09	0.09	3.2	
8	1.200	0.940	13	86								0.09	0.09	0.09	0.10	0.10	0.09	3.3	
9	1.204	0.990	12	88								0.09	0.06	0.05	0.05	0.05	0.05	3.1	
10	1.215	1.080	17	80								0.09	0.06	0.07	0.06	0.06	0.07	3.1	
11	1.211	1.040	14	95								0.06	0.06	0.04	0.06	0.05	0.05	3.2	
12	1.197	1.090	17	98								0.04	0.04	0.04	0.04	0.03	0.05	3.3	
13	1.213	1.110	16	96								0.04	0.05	0.06	0.06	0.05	0.04	3.0	
14	1.200	1.030	18	96								0.05	0.04	0.05	0.05	0.06	0.05	3.1	
15	1.200	1.040	16	98								0.09	0.05	0.05	0.05	0.05	0.06	3.2	
16	1.190	1.000	17	94								0.05	0.06	0.05	0.06	x	0.07	3.3	
17	1.330	1.130	16	88								0.08	x	x	0.08	0.09	0.07	3.1	
18	1.990	1.700	18	98								0.07	0.06	0.05	0.09	0.04	0.08	3.0	
19	1.500	1.300	17	88								0.05	0.06	0.04	0.05	0.04	0.04	3.0	
20	1.200	0.980	16	92								0.04	0.05	0.04	0.05	0.04	0.05	3.1	
21	1.200	0.930	14	94								0.03	0.04	0.05	0.05	0.05	0.06	3.2	
22	1.200	0.960	16	96								0.06	0.05	0.06	0.07	0.06	0.05	3.1	
23	1.190	1.030	16	102								0.06	0.05	0.06	0.07	0.07	0.07	3.1	
24	1.210	1.020	13	92								0.05	0.05	0.07	0.07	0.08	0.08	3.0	
25	1.040	0.920	18	94								0.06	0.06	0.06	0.08	0.07	x	3.2	
26	0.560	0.490	17	100								x	x	x	x	0.07	0.07	3.0	
27	1.210	1.100	13	94								0.06	0.06	0.06	0.07	0.05	0.08	3.3	
28	1.180	1.070	11	94								0.05	0.05	0.05	0.06	0.09	0.05	3.2	
29	1.200	0.970	12	96								0.06	0.05	0.05	0.05	0.07	0.08	3.3	
30	1.130	0.900	13	96								0.14	0.14	0.11	0.12	0.10	0.11	3.2	
31																			
Total	36.437	30.920			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	1.215	1.031			Avg	ND	ND												
Max	1.990	1.700			95th %	ND	ND												
Min	0.560	0.490			Min	ND	ND												
95th percentile based on data from all basins											ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: December 5, 2023