

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: October 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	1.617	1.380	28	90							0.07	0.07	0.08	0.08	0.08	0.06	3.0	
2	1.590	1.320	27	92							0.06	0.07	0.08	0.09	0.09	0.09	3.2	
3	1.603	1.400	26	90							0.08	0.09	0.08	0.07	0.07	0.08	3.1	
4	1.504	1.440	21	88							0.07	0.07	0.07	0.07	0.06	0.07	3.0	
5	1.369	1.100	17	86							x	x	0.09	0.09	0.08	0.07	2.8	
6	1.607	1.330	22	86							0.08	0.07	0.09	0.09	0.09	0.09	3.1	
7	1.603	1.450	21	88							0.08	0.09	0.09	0.08	0.08	0.10	3.3	
8	1.626	1.340	22	88							0.09	0.09	0.09	0.10	0.09	0.09	3.1	
9	1.041	0.950	19	88							0.10	0.09	x	x	0.10	0.09	2.8	
10	1.597	1.470	21	92							0.09	0.09	0.10	0.09	0.09	0.08	3.1	
11	1.604	1.440	14	88							0.08	0.07	0.08	0.08	0.08	0.07	3.2	
12	1.619	1.430	15	86							0.06	0.06	0.07	0.07	0.09	0.07	3.0	
13	1.613	1.390	14	92							0.09	0.09	0.07	0.07	0.07	0.06	3.2	
14	1.600	1.370	17	90							0.08	0.08	0.09	0.07	0.07	0.08	3.2	
15	1.520	1.350	19	90							0.08	0.09	0.07	0.07	0.07	0.06	3.2	
16	1.380	0.910	19	92							0.05	0.06	0.08	0.07	x	0.06	3.0	
17	0.990	0.880	17	90							0.05	0.06	0.08	x	0.05	0.06	2.8	
18	1.300	1.000	19	92							0.05	0.07	0.06	0.05	0.05	0.04	3.1	
19	1.750	1.180	16	88							0.05	0.07	0.05	x	0.12	0.10	3.1	
20	1.609	1.340	15	92							0.09	0.09	0.06	0.07	0.09	0.06	3.1	
21	1.610	1.106	15	92							0.09	0.08	0.07	0.07	0.07	0.07	3.1	
22	1.612	1.470	18	92							0.09	0.08	0.08	0.09	0.08	0.07	3.0	
23	1.603	1.460	19	92							0.08	0.09	0.08	0.09	0.07	0.07	3.2	
24	1.608	1.440	18	90							0.07	0.08	0.08	0.09	0.06	0.07	3.1	
25	1.600	1.420	17	92							0.07	0.07	0.06	0.07	0.10	0.10	3.2	
26	0.906	0.670	15	90							0.08	0.08	x	x	0.12	0.08	3.0	
27	1.196	1.070	11	90							0.09	0.09	0.08	0.08	0.07	0.08	3.3	
28	1.206	1.050	12	92							0.08	0.08	0.06	0.07	0.07	0.08	3.2	
29	1.213	1.140	14	92							0.08	0.07	0.08	0.08	0.09	0.08	3.1	
30	1.202	1.110	14	94							0.08	0.07	0.10	0.08	0.07	0.08	3.1	
31	1.213	1.080	14	92							0.06	0.06	0.07	0.06	0.06	0.06	3.2	
Total	45.111	38.486			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	1.455	1.241			Avg	ND	ND											
Max	1.750	1.470			95th %	ND	ND											
Min	0.906	0.670			Min	ND	ND											
95th percentile based on data from all basins										ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: November 1, 2023