

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: 2024 Population: 24,190

PERFORMANCE DATA																			
Date	Raw Water Pumpage (MG)	Treated Water Pumpage (MG)	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	1.040	0.880	24	96								x	x	x	0.05	0.03	0.03	1.7	
2	1.600	1.360	18	94								0.03	0.03	0.03	0.03	0.08	0.04	2.8	
3	1.599	1.320	18	86								0.04	0.05	0.03	0.04	0.10	0.05	3.0	
4	2.136	1.710	19	86								0.06	0.06	0.06	0.06	0.07	0.05	2.9	
5	2.405	1.900	16	84								0.06	0.06	0.08	0.05	0.06	0.07	3.0	
6	2.413	2.040	25	88								0.07	0.06	0.07	0.06	0.06	0.06	2.9	
7	1.872	1.660	30	90								0.06	0.07	0.05	0.06	0.09	0.09	2.9	
8	1.600	1.370	25	92								0.06	0.08	0.06	0.07	0.08	0.07	2.7	
9	1.931	1.570	22	92								0.05	0.08	0.07	0.06	0.11	0.08	2.9	
10	2.408	1.940	21	90								0.09	0.10	0.08	0.08	0.09	0.09	2.9	
11	2.405	2.110	19	84								0.10	0.10	0.09	0.08	0.11	0.08	2.9	
12	2.393	2.030	16	86								0.08	0.07	0.12	0.07	0.10	0.09	2.9	
13	1.610	1.460	20	86								0.09	0.07	0.07	0.07	0.10	0.07	3.0	
14	1.200	0.970	17	82								0.06	0.08	0.07	0.03	0.08	0.06	2.9	
15	1.188	0.980	22	90								0.06	0.07	0.06	0.06	0.06	0.06	2.9	
16	1.634	1.160	17	88								0.08	0.07	0.06	0.07	0.11	0.12	2.9	
17	2.413	2.000	18	88								0.10	0.08	0.08	0.09	0.12	0.11	2.9	
18	2.419	2.010	16	82								0.11	0.09	0.08	0.08	0.08	0.07	2.9	
19	2.406	2.120	16	82								0.09	0.08	0.09	0.07	0.08	0.08	3.0	
20	1.613	1.310	22	84								0.09	0.08	0.08	0.07	0.07	0.07	3.0	
21	1.530	1.180	23	90								0.07	0.06	0.05	0.08	0.08	0.10	3.0	
22	1.700	1.380	20	88								0.08	0.07	0.09	x	0.10	0.10	2.7	
23	1.790	1.520	19	90								0.09	0.08	0.08	0.08	x	0.10	2.9	
24	2.130	1.540	22	88								0.07	0.06	0.07	0.08	0.09	0.07	2.9	
25	2.010	1.550	13	84								0.08	0.07	0.07	0.08	0.12	0.10	2.9	
26	2.001	1.430	16	84								0.09	0.10	0.10	0.10	0.14	0.10	2.9	
27	2.010	1.640	24	84								0.10	0.09	0.11	0.10	0.09	0.09	2.8	
28	2.000	1.670	18	88								0.07	0.08	0.09	0.07	0.08	0.07	2.8	
29	2.000	1.680	19	92								0.09	0.08	0.09	0.08	0.08	0.06	2.9	
30	1.990	1.350	17	90								0.07	0.07	0.06	x	0.08	0.09	2.7	
31	2.000	1.390	24	88								0.06	0.07	0.08	0.11	x	0.13	2.7	
Total	59.446	48.230		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	1.918	1.556		Avg	ND	ND													
Max	2.419	2.120		95th %	ND	ND													
Min	1.040	0.880		Min	ND	ND													
95th percentile based on data from all basins											ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: November 4, 2024