

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

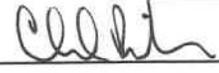
PWS ID No.: 1750002 Plant ID No.: 15000

Connections: 11,950

Month: February Year: 2025

Population: 25,885

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	1.197	0.950	6	104								0.04	0.04	0.05	0.02	0.07	0.07	3.0	
2	1.212	1.040	4	102								0.05	0.08	0.04	0.03	0.03	0.03	2.7	
3	1.212	1.010	5	106								0.03	0.06	0.04	0.04	0.05	0.03	3.0	
4	1.213	1.040	5	106								0.06	0.06	0.04	0.04	0.04	0.04	3.0	
5	1.213	1.110	6	104								0.06	0.07	0.05	0.06	0.06	0.07	2.9	
6	1.212	1.050	6	100								0.07	0.07	0.06	0.05	0.04	0.05	2.6	
7	1.156	0.960	5	98								0.05	0.05	0.06	0.10	0.07	x	2.9	
8	1.191	0.970	10	100								0.06	0.06	0.07	0.06	0.07	0.04	2.9	
9	1.864	1.310	16	98								0.06	0.07	0.06	0.06	0.08	0.07	2.8	
10	1.831	1.480	15	102								0.08	0.08	0.06	0.06	0.07	0.07	2.8	
11	1.211	1.190	6	104								0.06	0.06	0.06	0.10	0.07	0.07	2.8	
12	1.225	1.130	6	104								0.05	0.06	0.08	0.05	0.04	0.07	2.8	
13	1.214	1.090	6	104								0.08	0.07	0.08	0.06	0.05	0.06	3.0	
14	1.195	1.060	5	100								0.05	0.05	0.06	0.06	0.07	0.07	2.9	
15	1.216	1.090	7	98								0.06	0.06	0.06	0.07	0.06	0.07	3.0	
16	1.215	1.080	8	100								0.10	0.06	0.04	0.05	0.04	0.03	2.9	
17	1.215	1.170	7	106								0.03	0.07	0.05	0.04	0.04	0.04	3.0	
18	1.969	1.730	7	106								0.07	0.07	0.03	0.05	0.04	0.05	3.0	
19	2.240	2.120	9	108								0.05	0.06	0.06	0.08	0.08	0.13	3.0	
20	1.612	1.400	9	110								0.07	0.06	0.04	0.04	0.04	0.04	3.0	
21	1.601	1.440	8	108								0.05	0.04	0.04	0.04	0.04	0.04	2.8	
22	1.592	1.450	9	110								0.05	0.04	0.06	0.03	0.05	0.06	3.0	
23	1.617	1.430	8	108								0.05	0.05	0.04	0.04	0.06	0.05	3.0	
24	1.615	1.570	8	110								0.08	0.06	0.05	0.04	0.05	0.04	2.9	
25	1.405	1.180	8	110								0.05	0.07	0.05	0.04	0.04	0.04	3.0	
26	1.207	1.050	8	110								0.05	0.07	0.07	0.06	0.07	0.07	3.0	
27	1.212	1.100	9	108								0.06	0.07	0.06	0.04	0.04	0.05	3.0	
28	1.201	1.140	8	106								0.07	0.07	0.07	0.08	0.07	0.05	3.0	
29																			
30																			
31																			
Total	39.063	34.340			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	1.395	1.226			Avg	ND	ND												
Max	2.240	2.120			95th %	ND	ND												
Min	1.156	0.950			Min	ND	ND												
95th percentile based on data from all basins											ND								

SUBMITTED BY: 

Certificate No. and Grade: WO0029648, A

Date: March 4, 2025