

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:** 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	1.797	1.410	14	90								0.04	0.04	0.04	0.06	0.08	0.06	3.2	
2	2.410	2.050	16	90								0.07	0.07	0.06	0.05	0.08	0.07	2.9	
3	2.403	1.950	14	88								0.07	0.06	0.06	0.07	0.07	0.07	2.9	
4	2.400	1.970	15	86								0.05	0.05	0.05	0.05	0.06	0.08	3.0	
5	2.394	1.960	16	84								0.10	0.07	0.09	0.09	0.06	0.07	2.9	
6	1.627	1.240	21	83								0.07	0.07	0.08	0.07	0.06	0.05	2.9	
7	1.217	1.030	23	84								0.04	0.05	0.06	0.05	0.07	0.05	2.9	
8	1.225	0.910	19	76								0.04	0.04	0.06	0.05	0.06	0.07	2.8	
9	1.605	1.140	18	84								0.08	0.09	0.08	0.08	0.07	0.07	2.7	
10	2.375	1.890	16	84								0.08	0.06	0.07	0.06	0.06	0.07	3.0	
11	2.414	1.850	18	84								0.07	0.06	0.06	0.06	0.08	0.10	2.9	
12	2.413	1.890	35	86								0.09	0.08	0.09	0.09	0.08	0.07	2.9	
13	2.190	1.810	30	84								0.06	0.07	0.07	0.06	0.06	0.06	2.8	
14	2.006	1.610	35	82								0.06	0.06	0.05	0.06	0.05	0.05	2.8	
15	1.805	1.190	30	86								0.05	0.05	0.05	0.06	0.05	0.07	3.0	
16	1.625	1.210	23	88								0.05	0.06	0.07	0.06	0.07	0.05	2.8	
17	1.871	1.560	18	84								0.06	0.06	0.05	0.05	0.05	0.07	2.8	
18	2.410	1.840	20	84								0.08	0.08	0.09	0.09	0.07	0.07	2.9	
19	2.398	1.650	23	84								0.06	0.08	0.07	0.07	0.05	0.06	3.0	
20	2.413	1.760	20	88								0.07	0.08	0.08	0.09	0.09	0.08	2.8	
21	2.424	1.950	20	86								0.08	0.09	0.10	0.08	0.08	0.07	3.0	
22	1.899	2.350	20	88								0.06	0.08	0.09	0.09	0.09	0.07	3.0	
23	1.590	1.090	21	86								0.07	0.06	0.07	0.07	0.05	0.10	2.9	
24	1.452	1.090	15	82								0.08	0.07	0.07	0.08	0.08	0.07	3.0	
25	0.581	0.450	21	84								x	x	0.10	0.10	x	x	2.8	
26	0.693	0.460	18	87								x	x	x	0.08	0.07	0.10	2.8	
27	1.801	1.380	19	86								0.09	0.07	0.07	0.13	0.10	0.07	3.0	
28	2.422	1.950	19	90								0.07	0.06	0.06	0.08	0.08	0.05	3.0	
29	1.803	1.280	14	90								0.06	0.05	0.06	0.06	0.06	0.06	3.0	
30	1.214	0.840	14	88								0.04	0.04	0.05	0.05	0.11	0.11	3.0	
31	1.212	0.830	15	87								0.10	0.07	0.05	0.06	0.07	0.07	2.8	
Total	57.889	45.590			Max	ND	ND												
Avg	1.867	1.471			Avg	ND	ND												
Max	2.424	2.350			95th %	ND	ND												
Min	0.581	0.450			Min	ND	ND												
											95th percentile based on data from all basins						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.

SUBMITTED BY:  **Certificate No. and Grade:** WO0029648, A **Date:** November 5, 2025