

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: April 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 ^h	
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6			
1	1.356	0.970	10	118								0.05	0.07	0.05	x	0.07	0.07	2.5	
2	1.225	0.920	10	116								0.07	0.07	0.06	0.08	0.08	0.08	2.6	
3	1.211	1.110	10	114								0.09	0.06	0.08	0.07	0.07	0.07	2.8	
4	1.199	1.010	8	112								0.06	0.06	0.06	0.07	0.11	0.11	3.0	
5	1.213	1.140	13	114								0.10	0.10	0.07	0.10	0.12	0.07	2.9	
6	1.202	1.160	13	112								0.08	0.08	0.06	0.05	0.04	0.04	3.0	
7	1.221	1.150	10	110								0.04	0.04	0.04	0.05	0.05	0.05	2.6	
8	1.230	1.080	9	114								0.06	0.05	0.06	0.06	0.04	0.04	3.0	
9	1.234	1.100	9	114								0.04	0.07	0.05	0.05	0.04	0.06	2.6	
10	1.235	1.051	9	112								0.05	0.05	0.04	0.05	0.04	0.05	2.9	
11	1.235	1.060	9	110								0.05	0.05	0.05	0.05	0.04	0.04	3.0	
12	1.233	1.140	9	108								0.05	0.06	0.07	0.05	0.07	0.06	2.9	
13	1.712	1.510	7	110								0.07	0.06	0.05	0.06	0.06	0.06	3.0	
14	1.796	1.700	10	114								0.06	0.05	0.05	0.08	x	0.05	2.7	
15	1.230	1.190	8	114								0.04	0.05	0.05	0.05	0.05	0.06	2.9	
16	1.220	1.100	8	116								0.04	0.05	0.06	0.04	0.04	0.03	2.9	
17	1.200	1.040	9	112								0.07	0.08	0.03	0.04	0.02	0.05	3.0	
18	1.193	1.090	7	110								0.05	0.05	0.04	0.04	0.03	0.04	3.0	
19	1.190	1.030	6	108								0.04	0.05	0.05	0.04	0.06	0.06	2.9	
20	1.208	1.120	8	110								0.05	0.06	0.04	0.04	0.04	0.04	3.0	
21	1.229	0.930	8	112								0.06	0.07	0.05	0.05	0.10	0.07	2.8	
22	1.249	1.160	6	110								0.06	0.06	0.05	0.06	0.05	0.05	2.8	
23	1.255	1.080	6	112								0.07	0.06	0.06	0.06	0.04	0.05	2.8	
24	1.989	1.950	8	110								0.06	0.07	0.06	0.06	0.13	0.09	3.0	
25	2.053	1.828	12	114								0.07	0.06	0.06	0.05	0.04	0.05	2.9	
26	1.268	1.170	8	108								0.05	0.04	0.04	0.05	0.05	0.05	2.9	
27	1.272	1.090	7	110								0.06	0.07	0.04	0.04	0.04	0.04	3.0	
28	1.275	1.110	7	112								0.06	0.05	0.04	0.03	0.04	0.03	2.9	
29	1.245	1.160	7	110								0.06	0.07	0.03	0.05	0.04	0.03	3.0	
30	1.256	1.200	8	112								0.06	0.07	0.03	0.05	0.07	0.06	2.8	
31																			
Total	39.634	35.349			Max	ND	ND												
Avg	1.321	1.178			Avg	ND	ND												
Max	2.053	1.950			95th %	ND	ND												
Min	1.190	0.920			Min	ND	ND												
											95th percentile based on data from all basins						ND		

NOTE: ONLY use the "Time^h" 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: May 5, 2025