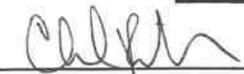


# SURFACE WATER MONTHLY OPERATING REPORT

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: January 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		
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6	Residual	Time	
1	1.222	0.880	9	102								0.05	0.05	0.06	0.08	0.07	0.05	3.0	
2	1.221	1.000	9	100								0.06	0.06	0.06	0.07	0.09	0.08	3.0	
3	1.209	0.910	10	102								0.06	0.06	0.05	0.05	0.06	0.08	3.0	
4	1.212	0.970	9	98								0.09	0.06	0.06	0.05	0.06	0.09	3.0	
5	1.212	0.910	12	102								0.07	0.07	0.06	0.07	0.06	0.08	3.0	
6	1.220	0.900	19	102								0.08	0.09	0.09	0.08	0.07	0.07	3.0	
7	1.870	1.300	12	102								0.07	0.07	0.06	0.09	0.10	0.10	3.0	
8	2.411	1.820	10	104								0.10	0.10	0.11	0.13	0.10	0.09	3.0	
9	1.851	1.390	10	100								0.08	0.07	0.07	0.06	0.06	0.15	3.1	
10	1.839	1.210	8	100								0.06	0.08	0.10	0.10	0.09	0.09	3.1	
11	2.000	1.540	8	102								0.09	0.08	0.07	0.08	0.07	0.08	2.9	
12	2.010	1.410	9	104								0.07	0.08	0.07	0.06	0.09	0.07	3.0	
13	1.710	1.340	8	106								0.06	0.06	0.07	0.06	0.05	0.05	3.0	
14	1.209	0.900	6	104								0.06	0.06	0.06	0.06	0.05	0.06	2.7	
15	1.219	0.890	6	106								0.07	0.08	0.04	0.06	0.05	0.06	2.8	
16	1.211	0.950	7	106								0.06	0.05	0.05	0.06	0.07	0.05	2.9	
17	1.580	1.120	5	108								0.05	0.06	0.07	0.07	0.07	0.08	2.9	
18	2.411	1.710	8	106								0.10	0.10	0.13	0.11	0.11	0.07	3.0	
19	1.422	1.030	8	106								0.09	0.08	0.08	0.07	0.06	0.05	2.7	
20	1.608	1.240	7	102								0.04	0.05	0.05	0.05	0.07	0.05	2.9	
21	2.405	1.590	6	101								0.05	0.06	0.05	0.07	0.07	0.08	2.9	
22	2.410	1.590	6	106								0.05	0.07	0.06	0.07	0.05	0.05	2.8	
23	2.410	1.720	6	108								0.06	0.07	0.06	0.05	0.05	0.06	2.9	
24	1.975	1.132	6	110								0.06	0.06	0.04	0.06	0.08	0.05	2.9	
25	1.610	1.110	5	103								0.06	0.05	0.07	0.05	0.05	0.06	2.7	
26	1.611	1.150	6	102								0.06	0.05	0.05	0.05	0.06	0.06	2.8	
27	1.613	1.230	7	104								0.07	0.06	0.05	0.06	0.06	0.07	2.9	
28	1.604	0.950	8	106								0.06	0.04	0.05	0.09	0.09	x	2.0	
29	0.790	0.680	5	110								x	x	x	0.06	0.15	0.08	2.7	
30	1.200	1.100	4	104								0.09	0.08	0.07	0.04	0.05	0.06	2.8	
31	1.205	1.188	5	100								0.06	0.05	0.05	0.05	0.04	0.03	3.0	
Total	50.460	36.860			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	1.628	1.189			Avg	ND	ND												
Max	2.411	1.820			95th %	ND	ND												
Min	0.790	0.680			Min	ND	ND												
95th percentile based on data from all basins											ND								

SUBMITTED BY:  Certificate No. and Grade: W00029648, A Date: February 4, 2025