

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: <u>City of Corsicana</u>	PLANT NAME OR NUMBER: <u>Lake Halbert</u>
PWS ID No.: <u>1750002</u> Plant ID No.: <u>15000</u>	Connections: <u>11,950</u>
Month: <u>June</u> Year: <u>2024</u>	Population: <u>24,190</u>

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	1.467	1.380	4	98								0.04	0.05	0.04	0.04	0.04	0.03	3.1	
2	0.920	0.880	3	106								x	x	x	0.06	0.06	0.05	2.7	
3	1.600	1.510	4	108								0.09	0.07	0.09	0.06	0.04	0.05	3.0	
4	1.600	1.460	6	102								0.05	0.06	0.05	0.08	0.04	0.05	3.0	
5	1.600	1.440	6	100								0.05	0.05	0.05	0.07	0.09	0.04	3.0	
6	1.600	1.460	4	110								0.05	0.06	0.05	0.07	0.06	0.03	3.0	
7	1.604	1.430	4	106								0.05	0.05	0.06	0.06	0.06	0.05	3.1	
8	1.471	1.360	5	98								0.05	0.05	0.06	0.05	0.05	0.04	3.2	
9	0.990	0.870	5	102								x	x	x	0.06	0.07	0.06	2.8	
10	1.616	1.430	5	102								0.05	0.07	0.06	0.06	x	0.07	3.2	
11	1.616	1.500	4	104								0.07	0.06	0.06	0.04	0.05	0.06	3.1	
12	1.616	1.370	4	104								0.05	0.04	0.05	0.06	0.04	0.04	3.1	
13	1.615	1.490	3	102								0.05	0.06	0.04	0.05	0.04	0.04	1.8	
14	2.144	1.880	3	104								0.05	0.07	0.05	0.05	0.04	0.05	3.2	
15	2.415	2.280	4	104								0.06	0.04	0.06	0.06	0.05	0.06	3.1	
16	1.887	1.770	4	102								0.05	0.07	0.06	0.06	0.04	0.08	3.0	
17	1.588	1.400	3	104								0.04	0.06	0.05	0.06	0.05	0.05	3.3	
18	1.592	1.440	3	102								0.09	0.06	0.04	0.05	0.06	0.05	3.3	
19	1.606	1.450	3	98								0.04	0.05	0.05	0.06	0.04	0.05	3.1	
20	1.611	1.540	3	96								0.06	0.06	0.05	0.06	0.03	0.05	2.4	
21	1.609	1.440	2	108								0.07	0.05	0.05	0.05	0.04	0.04	3.0	
22	1.620	1.410	2	90								0.06	0.06	0.06	0.06	0.04	0.04	3.2	
23	2.130	1.990	4	92								0.05	0.05	0.05	0.06	0.06	0.05	3.0	
24	2.140	1.740	3	94								0.06	0.04	0.06	0.05	0.08	0.06	2.8	
25	2.010	1.750	3	94								0.05	0.05	0.05	0.06	0.07	0.06	3.2	
26	2.190	2.080	2	94								0.06	0.04	0.05	0.06	0.05	0.05	3.1	
27	2.506	1.960	2	98								0.05	0.09	0.02	0.03	0.04	0.04	3.0	
28	2.918	2.700	1	94								0.05	0.04	0.02	0.03	0.10	0.03	3.3	
29	3.216	2.860	2	94								0.03	0.04	0.05	0.03	0.04	0.04	3.1	
30	3.225	2.830	3	92								0.04	0.03	0.04	0.04	0.07	0.04	3.2	
31																			
Total	55.722	50.100			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	1.857	1.670			Avg	ND	ND												
Max	3.225	2.860			95th %	ND	ND												
Min	0.920	0.870			Min	ND	ND												
95th percentile based on data from all basins											ND								

SUBMITTED BY: _____ **Certificate No. and Grade:** WO0029648, A **Date:** July 3, 2024