

# 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: March Year: 2023 Population: 24,190

PERFORMANCE DATA																		
Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	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	1.611	1.290	16	106							0.08	0.08	0.09	0.08	0.05	0.05	2.9	
2	1.235	1.100	15	104							0.06	0.06	0.06	0.07	0.06	x	2.9	
3	0.663	0.540	18	104							x	x	x	0.11	0.09	0.08	2.7	
4	1.203	1.010	20	108							0.06	0.06	0.06	0.07	0.06	0.07	3.0	
5	1.213	1.030	21	106							0.07	0.06	0.07	0.06	0.08	0.07	2.9	
6	1.216	1.090	19	106							0.07	0.08	0.07	0.08	0.08	0.07	2.8	
7	1.211	1.140	13	104							0.07	0.07	0.07	0.07	0.08	0.07	2.9	
8	1.222	1.100	18	106							0.05	0.06	0.07	0.06	0.06	0.07	2.8	
9	0.912	0.800	17	102							0.06	0.06	0.07	0.08	0.05	x	2.9	
10	0.344	0.200	19	102							x	x	x	x	x	0.09	2.9	
11	1.206	1.100	18	108							0.08	0.08	0.06	0.06	0.07	0.06	2.9	
12	1.955	1.710	17	108							0.07	0.09	0.08	0.09	0.08	0.09	2.9	
13	0.985	0.840	19	106							0.09	0.08	x	x	x	0.08	2.7	
14	1.602	1.450	24	104							0.07	0.06	0.08	0.07	0.07	0.06	2.8	
15	1.415	1.170	24	102							0.07	0.08	0.08	0.09	0.08	0.12	2.9	
16	0.925	0.760	22	100							0.07	0.08	0.08	0.09	0.07	x	3.0	
17	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
18	0.470	0.420	19	106							x	x	x	x	x	0.10	2.6	
19	1.230	0.970	20	104							0.09	0.11	0.10	0.10	0.10	0.08	2.8	
20	1.208	1.080	20	106							0.09	0.09	0.09	0.08	0.09	0.09	2.9	
21	1.226	1.020	14	106							0.08	0.08	0.08	0.08	0.09	0.10	2.8	
22	1.216	1.090	12	110							0.08	0.08	0.08	0.09	0.07	0.07	2.7	
23	1.201	0.870	14	106							0.07	0.08	0.10	0.10	0.06	0.08	2.9	
24	0.231	0.180	9	114							0.06	0.06	x	x	x	x	3.0	
25	0.807	0.650	14	116							x	x	x	0.07	0.06	0.07	2.5	
26	1.216	1.000	18	118							0.06	0.06	0.07	0.05	0.05	0.06	3.0	
27	1.201	1.000	17	114							0.07	0.07	0.08	0.06	0.06	0.05	2.8	
28	1.210	1.070	19	112							0.04	0.05	0.05	0.05	0.06	0.05	2.9	
29	1.006	0.680	18	110							0.05	0.05	x	x	x	0.07	2.6	
30	2.402	1.780	21	110							0.06	0.08	0.08	0.09	0.09	0.09	2.8	
31	1.110	0.850	24	118							0.09	0.10	0.08	0.09	x	x	2.9	
Total	34.652	28.990			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	1.118	0.935			Avg	ND	ND											
Max	2.402	1.780			95th %	ND	ND											
Min	0.000	0.000			Min	ND	ND											
95th percentile based on data from all basins										ND								

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0029648, A Date: April 5, 2023