

# 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: May 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	1.346	1.010	14	110							0.05	0.06	0.07	0.08	0.08	0.07	2.9	
2	1.614	1.370	16	112							0.07	0.07	0.07	0.06	0.06	0.06	2.8	
3	1.600	1.370	14	114							0.06	0.06	0.05	0.06	0.04	0.04	2.9	
4	1.381	1.190	11	114							0.04	0.05	0.04	0.04	0.05	0.08	3.0	
5	1.260	1.060	10	114							x	0.11	0.06	0.07	0.06	0.06	2.8	
6	1.175	1.050	10	112							x	0.05	0.04	0.07	0.07	0.04	2.9	
7	0.920	0.730	31	100							x	x	x	0.11	0.09	0.09	3.0	
8	1.210	0.950	26	106							0.05	0.08	0.06	0.07	0.06	0.06	2.8	
9	1.190	1.010	16	108							0.07	0.06	0.07	0.06	0.07	0.09	2.8	
10	1.214	1.180	7	104							0.07	0.07	0.07	0.06	0.05	0.05	3.0	
11	1.206	1.190	10	106							0.06	0.05	0.04	0.04	0.05	0.03	2.8	
12	1.203	1.160	9	104							0.05	0.04	0.05	0.04	0.03	0.04	2.9	
13	0.793	0.760	6	96							0.04	0.04	0.04	0.04	0.04	x	3.0	
14	0.150	0.150	8	106							x	x	0.06	x	x	x	2.8	
15	1.215	1.140	9	108							x	0.10	0.07	0.06	0.06	0.07	2.7	
16	1.907	1.710	6	102							0.03	0.04	0.05	0.04	0.04	0.04	2.9	
17	1.215	1.120	5	100							0.03	0.04	0.06	0.04	0.03	0.03	3.0	
18	1.210	1.230	5	108							0.03	0.03	0.04	0.04	0.03	0.03	2.7	
19	0.848	0.850	3	108							0.04	0.03	0.05	0.03	0.04	x	2.9	
20	1.058	1.070	3	102							x	0.04	0.03	0.03	0.03	0.04	2.6	
21	1.213	1.100	2	116							0.04	0.04	0.03	0.03	0.06	0.06	2.9	
22	1.215	1.110	4	112							0.05	0.05	0.05	0.05	0.05	0.04	3.0	
23	1.225	1.120	2	106							0.05	0.04	0.05	0.05	0.06	0.04	3.0	
24	1.921	1.830	2	102							0.05	0.04	0.05	0.04	0.09	0.03	2.9	
25	1.213	1.200	3	106							0.03	0.04	0.05	0.04	0.03	0.03	3.0	
26	1.207	1.190	3	108							0.04	0.04	0.04	0.04	0.03	0.07	2.9	
27	1.207	1.090	2	100							0.03	0.04	0.03	0.03	0.03	0.03	2.8	
28	1.199	1.090	2	100							0.04	0.05	0.05	0.06	0.05	0.04	2.7	
29	1.213	1.190	2	98							0.05	0.06	0.04	0.04	0.04	0.03	2.8	
30	0.856	0.850	2	102							0.03	0.03	0.05	x	x	0.07	2.5	
31	1.192	1.150	3	104							0.05	0.03	0.05	0.04	0.03	0.03	2.9	
Total	37.376	34.220			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	1.206	1.104			Avg	ND	ND											
Max	1.921	1.830			95th %	ND	ND											
Min	0.150	0.150			Min	ND	ND											
95th percentile based on data from all basins										ND								

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