

# 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: 10,824

Month: January Year: 2020 Population: 23,770

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	1.620	1.200	24	104							0.03	0.02	0.03	0.04	0.05	0.06	2.9	
2	1.610	1.340	19	106							0.03	0.03	0.03	0.03	0.04	0.04	3.0	
3	1.600	1.290	16	106							0.05	0.06	0.04	0.04	0.03	0.04	3.0	
4	1.605	1.200	9	106							0.03	0.06	0.05	0.05	0.04	0.08	2.9	
5	1.600	1.340	8	106							0.08	0.04	0.05	0.04	0.04	0.04	3.0	
6	1.600	1.230	9	104							0.04	0.04	0.04	0.05	0.04	0.08	2.9	
7	1.600	1.360	9	106							0.04	0.04	0.04	0.05	0.05	0.05	2.9	
8	1.601	1.300	8	106							0.04	0.04	0.05	0.04	0.05	0.04	3.0	
9	1.060	0.810	9	106							0.04	0.03	0.05	0.04	x	x	3.0	
10	0.757	0.560	10	102							x	x	x	0.06	0.06	0.04	2.9	
11	1.200	0.890	14	102							0.05	0.05	0.07	0.07	0.06	0.07	3.0	
12	1.210	0.910	16	104							0.07	0.06	0.06	0.06	0.05	0.05	3.1	
13	0.327	0.270	11	112							0.06	0.06	x	x	x	x	3.1	
14	0.556	0.440	11	108							x	x	x	x	x	0.09	2.8	
15	1.210	1.160	14	108							0.08	0.06	0.05	0.07	0.05	0.08	2.9	
16	1.200	1.060	12	106							0.06	0.08	0.07	0.06	0.06	0.05	3.0	
17	1.210	1.110	11	106							0.06	0.04	0.04	0.05	0.03	0.03	2.8	
18	1.190	1.030	9	108							0.05	0.06	0.06	0.03	0.08	0.07	2.9	
19	1.202	1.070	15	106							0.05	0.06	0.05	0.04	0.06	0.05	3.1	
20	1.200	1.030	12	106							0.06	0.04	0.06	0.05	0.04	0.04	2.9	
21	1.200	1.000	12	106							0.04	0.04	0.05	0.05	0.06	0.06	3.0	
22	1.200	1.130	11	106							0.06	0.05	0.05	0.04	0.06	0.06	2.9	
23	1.195	1.100	9	106							0.06	0.05	0.06	0.04	0.04	0.04	3.0	
24	0.764	0.620	9	104							0.03	0.07	0.04	0.06	x	x	3.0	
25	0.555	0.460	15	104							x	x	x	x	0.06	0.05	2.6	
26	1.540	1.310	9	104							0.05	0.06	0.04	0.05	0.05	0.05	3.0	
27	1.200	1.010	13	114							0.05	0.05	0.05	0.05	0.07	0.06	3.0	
28	1.200	1.020	9	114							0.05	0.05	0.06	0.06	0.11	0.05	3.0	
29	1.190	1.080	12	112							0.04	0.05	0.06	0.05	0.06	0.05	3.0	
30	0.545	0.430	10	110							0.04	0.04	0.05	x	x	x	3.1	
31	0.366	0.260	12	110							x	x	x	x	x	0.06	2.8	
Total	36.113	30.020			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	1.165	0.968			Avg	ND	ND											
Max	1.620	1.360			95th %	ND	ND											
Min	0.327	0.260			Min	ND	ND											
95th percentile based on data from all basins										ND								

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0029648, A Date: February 5, 2020