

# 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: 11,013

Month: July 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	1.601	1.580	2	100							0.06	0.04	0.04	0.05	0.04	0.05	3.1	
2	1.763	1.620	2	100							0.03	0.03	0.03	0.05	0.03	0.03	3.1	
3	1.995	1.730	3	98							0.06	0.03	0.07	0.03	0.04	0.04	3.0	
4	2.000	1.580	3	104							0.05	0.04	0.03	0.03	0.04	0.04	3.0	
5	2.000	1.840	4	102							0.05	0.04	0.05	0.05	0.04	0.04	3.0	
6	1.450	1.390	2	102							0.04	0.04	0.06	0.05	0.04	x	3.1	
7	1.198	1.210	12	100							x	0.06	0.16	0.05	0.22	0.13	2.8	
8	1.200	1.220	10	100							0.06	0.04	0.03	0.05	0.03	0.04	3.2	
9	1.200	0.970	8	96							0.04	0.02	0.03	0.04	0.04	0.04	3.1	
10	1.200	1.230	7	88							0.05	0.04	0.04	0.04	0.06	0.04	3.0	
11	1.200	1.170	8	90							0.04	0.07	0.04	0.05	0.05	0.05	3.0	
12	1.450	1.440	9	92							0.03	0.04	0.03	0.03	0.04	0.03	2.9	
13	2.140	1.980	6	96							0.03	0.03	0.05	0.06	0.07	0.04	2.9	
14	2.396	2.140	8	94							0.03	0.03	0.06	0.06	0.04	0.03	3.1	
15	2.398	2.120	11	96							0.04	0.03	0.03	0.04	0.05	0.05	2.9	
16	2.400	1.780	9	94							0.04	0.04	0.04	0.06	0.06	0.05	2.9	
17	2.400	2.140	8	90							0.04	0.04	0.05	0.03	0.04	0.05	2.8	
18	2.399	2.270	6	90							0.05	0.04	0.04	0.05	0.04	0.03	3.0	
19	2.400	2.170	7	92							0.03	0.06	0.03	0.05	0.05	0.05	3.0	
20	2.479	2.100	6	94							0.05	0.04	0.06	0.05	0.06	0.07	3.0	
21	2.027	2.290	5	92							0.04	0.04	0.05	0.08	0.03	0.05	2.9	
22	2.427	2.320	3	94							x	0.06	0.05	0.05	0.04	0.04	2.7	
23	2.410	1.830	4	92							0.04	0.04	0.04	0.03	0.03	0.06	2.9	
24	2.400	2.070	4	86							0.03	0.04	0.05	0.05	0.04	0.05	3.0	
25	2.401	2.020	5	88							0.05	0.04	0.05	0.05	0.05	0.03	2.9	
26	2.392	2.000	6	87							0.04	0.04	0.03	0.05	0.04	0.03	3.0	
27	2.251	1.910	6	88							0.04	0.03	0.03	0.08	0.04	0.04	3.0	
28	1.970	1.710	5	88							0.04	0.04	0.04	0.06	0.06	0.08	3.0	
29	1.091	1.070	4	90							0.05	0.04	0.04	0.05	0.05	0.05	2.7	
30	0.800	0.530	3	92							x	x	x	x	0.06	0.06	2.5	
31	2.000	1.810	4	90							0.07	0.05	0.04	0.06	0.06	0.05	3.2	
Total	59.438	53.240			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	1.917	1.717			Avg	ND	ND											
Max	2.479	2.320			95th %	ND	ND											
Min	0.800	0.530			Min	ND	ND											
95th percentile based on data from all basins										ND								

SUBMITTED BY: \_\_\_\_\_ Certificate No. and Grade: WO0029648, A Date: August 4, 2020