

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: February Year: 2022

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	2.416	1.940	9	102								0.09	0.10	0.08	0.08	0.08	0.08	3.2	
2	1.226	1.100	9	102								0.07	0.07	0.05	0.07	0.05	0.04	3.1	
3	1.214	1.030	10	102								0.09	0.09	0.06	0.07	0.10	0.11	3.1	
4	1.747	1.400	12	104								0.08	0.05	0.05	0.07	0.06	0.08	3.1	
5	2.404	1.800	10	102								0.07	0.05	0.06	0.05	0.08	0.07	3.2	
6	2.419	2.000	8	102								0.05	0.04	0.05	0.05	0.05	0.05	3.2	
7	2.415	1.800	9	102								0.05	0.05	0.05	0.06	0.06	0.07	3.3	
8	1.914	1.580	9	100								0.05	0.05	0.05	0.05	0.07	0.06	3.0	
9	1.615	1.250	9	100								0.05	0.06	0.06	0.08	0.06	0.11	3.2	
10	1.614	1.370	10	100								0.06	0.06	0.05	0.05	0.04	0.04	3.1	
11	1.601	1.280	9	102								0.06	0.04	0.04	0.05	0.06	0.09	3.2	
12	1.599	1.340	11	102								0.10	0.08	0.06	0.06	0.06	0.06	3.3	
13	1.456	1.110	15	104								0.08	0.06	0.06	0.07	0.09	0.08	3.3	
14	1.217	1.010	14	106								0.08	0.06	0.05	0.05	0.09	0.06	3.2	
15	0.487	0.430	8	102								0.06	0.06	0.07	x	x	x	3.3	
16	0.768	0.710	9	100								x	x	x	0.09	0.07	0.11	2.2	
17	1.213	1.010	10	102								0.06	0.07	0.08	0.09	0.09	0.08	2.7	
18	1.215	1.070	11	100								0.07	0.07	0.07	0.07	0.08	0.05	3.1	
19	1.216	1.030	12	102								0.08	0.08	0.10	0.09	0.08	0.08	3.1	
20	1.213	1.060	11	100								0.08	0.08	0.07	0.06	0.07	0.08	3.2	
21	1.200	1.060	11	102								0.07	0.06	0.07	0.09	0.06	0.06	3.2	
22	1.224	0.880	11	102								0.07	0.06	0.07	0.07	0.07	0.06	3.2	
23	1.222	0.980	13	100								0.07	0.07	0.07	0.08	x	0.07	3.1	
24	1.216	1.030	13	100								0.07	0.08	0.08	0.08	0.07	0.06	3.2	
25	1.202	0.920	12	102								0.06	0.06	0.07	0.07	0.09	x	3.2	
26	1.196	1.000	11	102								0.06	0.07	0.07	0.06	0.07	0.08	3.2	
27	1.282	1.020	9	102								0.08	0.08	0.08	0.09	0.09	0.09	3.2	
28	1.975	1.430	11	104								0.09	0.09	0.07	0.07	0.07	0.07	2.8	
29																			
30																			
31																			
Total	41.486	33.640			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	1.482	1.201			Avg	ND	ND												
Max	2.419	2.000			95th %	ND	ND												
Min	0.487	0.430			Min	ND	ND												
95th percentile based on data from all basins											ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: March 4, 2022