

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: 11,276

Month: January Year: 2022 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	1.199	1.040	9	98							0.04	0.05	0.06	0.05	0.07	0.05	3.0	
2	1.212	1.030	13	98							0.05	0.06	0.10	0.10	0.08	0.10	3.1	
3	1.216	1.070	13	98							0.08	0.08	0.09	0.07	0.09	0.07	3.2	
4	1.582	1.320	13	98							0.05	0.07	0.09	0.08	0.08	0.09	3.0	
5	0.942	0.820	13	100							0.07	0.07	0.06	x	x	x	3.3	
6	0.834	0.780	9	94							x	x	0.08	0.06	0.05	0.05	3.0	
7	1.209	1.050	9	94							0.05	0.06	0.06	0.05	0.05	0.06	3.3	
8	1.212	1.070	9	96							0.07	0.05	0.04	0.09	0.07	0.14	3.2	
9	0.995	0.840	8	94							0.07	0.09	0.06	0.06	x	0.06	3.1	
10	1.197	0.970	9	96							0.08	0.06	0.09	0.08	0.08	0.09	3.2	
11	1.215	0.920	9	102							0.07	0.08	0.07	0.07	0.09	0.08	3.2	
12	1.202	1.050	10	98							0.07	0.06	0.07	0.08	0.08	0.06	3.2	
13	1.209	1.070	9	100							0.06	0.07	0.08	0.08	0.07	0.06	3.1	
14	1.190	1.040	12	102							0.08	0.07	0.08	0.07	0.09	0.07	3.3	
15	1.200	1.030	11	100							0.06	0.05	0.06	0.07	0.07	0.06	3.2	
16	1.197	0.980	16	104							0.06	0.07	0.07	0.08	0.07	0.07	3.1	
17	1.219	1.030	14	100							0.06	0.06	0.07	0.07	0.07	0.07	3.1	
18	1.205	1.050	13	102							0.08	0.08	0.08	0.07	0.07	0.07	3.3	
19	1.218	1.080	11	100							0.06	0.07	0.07	0.09	0.07	0.06	3.1	
20	1.190	0.960	11	98							0.06	0.06	0.06	0.07	0.07	0.07	3.2	
21	1.192	1.050	9	102							0.08	0.08	0.09	0.08	0.08	0.07	3.2	
22	1.198	0.950	9	104							0.07	0.06	0.06	0.07	0.07	0.11	3.2	
23	1.581	1.190	9	102							0.07	0.08	0.08	0.08	0.09	0.08	3.1	
24	1.608	1.340	10	100							0.09	0.07	0.07	0.07	0.09	0.08	3.2	
25	1.623	1.410	9	102							0.08	0.08	0.07	0.08	0.06	0.07	3.3	
26	1.593	1.310	8	104							0.06	0.06	0.07	0.08	0.06	0.06	3.3	
27	1.604	1.270	10	104							0.07	0.07	0.08	0.07	0.07	0.11	3.2	
28	1.614	1.190	9	104							0.07	0.07	0.08	0.08	0.07	0.10	3.2	
29	1.617	1.420	9	104							0.06	0.06	0.06	0.06	0.09	0.05	3.1	
30	1.974	1.630	8	104							0.07	0.08	0.06	0.07	0.07	0.08	3.2	
31	2.409	1.780	10	104							0.09	0.10	0.09	0.10	0.09	0.08	3.2	
Total	41.656	34.740		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	1.344	1.121		Avg	ND	ND												
Max	2.409	1.780		95th %	ND	ND												
Min	0.834	0.780		Min	ND	ND												
95th percentile based on data from all basins										ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: February 3, 2022