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: April   **Year:** 2022   **Population:** 24,190

PERFORMANCE DATA

Date	Raw Water Pumpage (MGD)	Treated Water Pumpage (MGD)	RAW WATER ANALYSES NTU	RAW WATER ANALYSES Alk.	SETTLED WATER TURBIDITY (Optional Data) Basin No. 1	2	3	4	5	6	Combined Filter Effluent Turbidity NTU1	NTU2	NTU3	NTU4	NTU5	NTU6	Lowest Residual	Time*
1	1.602	1.560	7	112							0.03	0.03	0.04	0.03	0.03	0.06	3.2	
2	1.600	1.460	6	114							0.05	0.02	0.07	0.03	0.03	0.03	3.2	
3	1.609	1.410	6	114							0.03	0.03	0.02	0.05	0.03	0.03	3.2	
4	1.594	1.600	5	110							0.03	0.04	0.02	0.03	0.04	0.02	3.2	
5	1.594	1.560	5	112							0.03	0.06	0.06	0.03	0.03	0.03	3.0	
6	1.614	1.470	5	116							0.04	0.04	0.04	0.03	0.05	0.07	3.3	
7	1.615	1.440	6	110							0.04	0.03	0.04	0.03	0.03	0.03	3.2	
8	1.611	1.540	4	112							0.03	0.03	0.05	0.04	0.03	0.04	3.3	
9	1.600	1.500	5	116							0.03	0.03	0.07	0.08	0.05	0.05	3.2	
10	1.601	1.360	5	112							0.03	0.03	0.04	0.06	0.06	0.04	3.0	
11	1.852	1.780	5	112							0.06	0.04	x	0.04	0.04	0.04	3.0	
12	2.802	2.460	6	112							0.05	0.03	0.04	0.04	0.06	0.09	3.3	
13	1.316	1.230	12	112							0.07	0.05	0.07	x	x	x	3.3	
14	1.120	1.060	17	106							x	x	x	x	0.10	0.07	2.8	
15	2.393	2.190	14	116							0.10	0.09	0.07	0.08	0.05	0.08	3.0	
16	2.414	2.190	13	118							0.04	0.05	0.06	0.05	0.08	0.05	3.2	
17	2.411	2.240	11	118							0.05	0.04	0.06	0.06	0.06	0.05	3.2	
18	2.408	2.280	10	116							0.05	0.07	0.04	0.04	0.04	0.06	3.3	
19	2.423	2.080	10	118							0.07	0.04	0.08	0.07	0.05	0.04	3.1	
20	3.214	3.010	12	116							0.09	0.05	0.04	0.06	0.08	0.07	3.2	
21	2.383	2.200	11	116							0.07	0.08	0.14	0.08	0.07	0.05	3.3	
22	1.600	1.580	8	118							0.03	0.04	0.06	0.07	0.08	0.08	3.2	
23	1.600	1.460	4	120							0.04	0.05	0.07	0.06	0.06	0.06	3.2	
24	1.601	1.480	3	120							0.03	0.05	0.04	0.05	0.05	0.04	3.1	
25	1.385	1.320	8	120							0.05	0.04	0.08	0.07	0.06	0.08	3.1	
26	1.212	1.290	4	120							0.03	0.05	0.04	0.04	0.06	0.07	3.1	
27	1.010	1.060	4	120							0.03	0.03	0.05	0.07	x	0.05	3.0	
28	1.613	1.520	5	120							0.10	0.05	0.06	0.03	0.04	0.06	3.2	
29	1.616	1.550	6	118							0.04	0.04	0.04	0.05	0.05	0.07	3.2	
30	1.616	1.530	5	120							0.03	0.03	0.04	0.07	0.07	0.06	2.8	
31																		
Total	54.029	50.410	**Max**		ND	ND												
Avg	1.801	1.680	**Avg**		ND	ND												
Max	3.214	3.010	**95th %**		ND	ND												
Min	1.010	1.060	**Min**		ND	ND												

95th percentile based on data from all basins	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.

SUBMITTED BY: _____

Certificate No. and Grade: WO0029648, A   **Date:** May 4, 2022

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