

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: May 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	1.613	1.580	4	120							0.04	0.04	0.05	0.03	0.06	0.06	3.2	
2	1.614	1.600	5	120							0.04	0.05	0.04	0.03	0.05	0.04	3.2	
3	0.829	0.840	5	120							0.04	0.04	0.07	0.05	x	x	3.3	
4	1.185	1.190	7	118							x	0.05	0.05	0.04	0.10	0.06	3.0	
5	0.840	0.880	5	116							0.04	0.04	0.05	x	x	0.11	2.8	
6	1.202	1.060	5	120							0.12	0.09	0.08	0.06	0.05	0.04	3.0	
7	1.215	1.260	5	122							0.05	0.03	0.05	0.03	0.05	0.04	3.2	
8	3.002	2.760	12	120							0.04	0.05	0.08	0.05	0.04	0.04	3.2	
9	2.650	2.360	14	120							0.05	0.05	0.07	0.05	x	0.09	3.0	
10	2.404	2.260	28	120							0.04	0.05	0.06	0.03	0.04	0.05	3.1	
11	2.404	2.020	26	118							0.05	0.04	0.05	0.06	0.04	0.07	3.1	
12	2.415	2.230	21	114							0.04	0.05	0.05	0.05	0.07	0.04	3.2	
13	2.409	2.230	18	114							0.04	0.05	0.04	0.05	0.08	0.03	3.2	
14	2.400	2.150	15	106							0.07	0.06	0.05	0.04	0.05	0.07	3.3	
15	2.396	2.160	14	104							0.05	0.04	0.05	0.04	0.05	0.05	3.2	
16	1.678	1.620	13	106							0.05	x	x	0.07	0.09	0.09	3.1	
17	2.402	2.150	16	112							0.06	0.04	0.05	0.05	0.06	0.05	3.3	
18	2.400	2.240	12	108							0.05	0.05	0.07	0.05	0.04	0.05	3.2	
19	2.399	2.130	13	108							0.03	0.05	0.06	0.03	0.05	0.05	3.0	
20	1.959	1.580	11	110							0.04	0.05	0.04	x	0.06	0.06	2.9	
21	2.415	2.310	12	108							0.06	0.05	0.07	0.05	0.03	0.05	3.2	
22	2.382	2.130	10	116							0.03	0.05	0.08	0.08	0.05	0.05	3.3	
23	1.197	1.080	12	118							0.05	0.05	0.04	0.03	0.05	0.04	3.1	
24	1.206	1.090	7	114							0.04	0.04	0.08	0.08	0.05	0.07	3.1	
25	1.200	1.220	8	112							0.04	0.06	0.08	0.06	0.11	0.04	2.9	
26	1.568	1.310	7	112							0.04	0.05	0.08	0.04	0.05	0.06	2.7	
27	1.944	1.820	9	112							0.06	0.04	0.05	0.06	0.04	0.03	3.1	
28	1.215	1.170	8	110							0.04	0.04	0.05	0.06	0.05	0.05	3.1	
29	1.320	1.340	8	110							0.04	0.04	0.06	0.05	0.03	0.04	2.7	
30	2.100	2.020	7	108							0.04	0.04	0.04	0.06	0.04	0.05	3.2	
31	2.396	2.150	11	106							0.04	0.04	0.05	0.05	0.08	0.04	3.2	
Total	58.359	53.940			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	1.883	1.740			Avg	ND	ND											
Max	3.002	2.760			95th %	ND	ND											
Min	0.829	0.840			Min	ND	ND											
95th percentile based on data from all basins										ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: June 6, 2022