

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: January Year: 2024 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	1.207	1.030	13	110								0.05	0.05	0.05	0.04	0.04	0.04	3.2	
2	1.201	0.910	13	112								0.04	0.04	0.05	0.04	0.05	0.05	3.2	
3	1.225	1.000	15	110								0.10	0.09	0.11	0.10	0.09	0.09	3.0	
4	1.225	0.950	14	108								0.07	0.06	0.06	0.06	0.07	0.08	3.2	
5	1.214	1.040	10	104								0.06	0.08	0.07	0.07	0.07	0.06	3.2	
6	1.136	0.950	8	104								0.05	0.06	0.04	0.06	0.08	0.05	3.2	
7	0.564	0.500	9	107								x	x	x	x	0.06	0.05	1.7	
8	1.204	0.930	12	110								0.06	0.06	0.05	0.07	0.06	0.05	3.2	
9	1.213	0.920	13	108								0.11	0.08	0.07	0.08	x	0.09	3.1	
10	1.203	1.010	14	110								0.10	0.08	0.07	0.07	0.05	0.05	3.2	
11	1.215	0.970	12	108								0.05	0.06	0.05	0.07	0.06	0.08	3.0	
12	1.960	1.156	10	102								0.08	0.08	0.12	0.09	0.07	0.08	3.0	
13	2.421	1.770	10	104								0.07	0.07	0.08	0.05	0.07	0.07	3.3	
14	2.413	1.830	10	106								0.07	0.06	0.06	0.05	0.05	0.05	3.3	
15	2.411	1.730	11	106								0.06	0.06	0.04	0.06	0.06	0.06	3.2	
16	2.409	1.760	11	112								0.08	0.07	0.07	0.05	0.06	0.06	3.2	
17	2.710	2.000	6	102								0.05	0.04	0.05	0.06	0.03	0.04	3.3	
18	3.213	2.230	5	104								0.07	0.07	0.07	0.07	0.05	0.06	3.3	
19	3.215	2.230	6	106								0.06	0.05	0.06	0.06	0.07	0.05	3.4	
20	2.705	1.940	6	106								0.06	0.07	0.08	0.07	0.07	0.05	3.4	
21	2.219	1.590	6	104								0.09	0.04	0.05	0.05	0.06	0.07	3.3	
22	1.208	0.900	6	110								0.05	0.05	0.05	0.06	0.07	0.08	3.1	
23	1.200	0.980	6	110								0.08	0.11	0.09	0.14	0.06	0.08	3.3	
24	1.210	0.930	6	108								0.05	0.04	0.11	0.06	0.06	0.05	3.1	
25	1.670	1.270	7	110								0.09	0.09	0.07	0.06	0.06	0.07	3.3	
26	2.400	1.750	12	102								0.09	0.05	0.06	0.06	0.06	0.05	3.4	
27	2.250	1.730	8	102								0.09	0.09	0.07	0.06	0.06	0.07	3.4	
28	0.757	0.620	11	108								x	x	x	x	0.07	0.08	3.1	
29	1.601	1.130	14	110								0.07	0.07	0.06	0.06	0.07	0.05	3.2	
30	1.602	1.300	11	108								0.07	0.06	0.08	0.05	0.06	0.07	3.1	
31	2.116	1.520	11	104								0.04	0.05	0.06	0.06	0.07	0.07	3.2	
Total	54.297	40.576			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	1.752	1.309			Avg	ND	ND												
Max	3.215	2.230			95th %	ND	ND												
Min	0.564	0.500			Min	ND	ND												
95th percentile based on data from all basins											ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: February 2, 2024