

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: 2024 Population: 24,190

PERFORMANCE DATA																		
Date	Raw Water Pumpage (MG)	Treated Water Pumpage (MG)	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	1.160	10	108							0.07	0.06	0.05	0.05	0.06	0.05	3.1	
2	1.216	1.090	5	112							0.04	0.05	0.05	0.06	0.05	0.05	3.2	
3	1.215	1.160	5	110							0.04	0.05	0.06	0.05	0.04	0.05	3.1	
4	1.209	1.110	6	110							0.04	0.06	0.04	0.04	0.04	0.03	3.1	
5	1.219	1.170	6	112							0.05	0.04	0.05	0.05	0.08	0.04	3.2	
6	1.080	1.090	6	110							0.05	0.05	0.06	0.03	0.04	0.05	3.3	
7	0.687	0.630	7	118							x	x	x	x	0.05	0.05	2.8	
8	0.962	0.840	6	110							0.05	0.05	0.03	0.05	0.05	x	3.0	
9	1.156	1.060	6	114							x	x	x	0.09	x	0.12	2.9	
10	2.010	1.760	9	112							0.08	0.05	0.05	0.06	0.07	0.06	3.2	
11	1.513	1.400	12	110							0.09	0.09	0.05	0.06	0.08	0.08	3.2	
12	1.216	1.170	9	110							0.06	0.07	0.05	0.06	0.04	0.03	3.1	
13	1.093	1.070	6	110							0.05	0.05	0.06	0.03	0.06	0.04	3.2	
14	0.703	0.610	6	110							x	x	x	0.08	0.06	0.05	2.9	
15	1.199	1.030	6	108							0.04	0.08	0.06	0.04	0.04	0.05	3.1	
16	1.204	1.180	7	110							0.06	0.05	0.05	0.05	0.04	0.05	3.2	
17	1.215	1.180	8	112							0.05	0.06	0.05	0.06	0.07	0.05	3.2	
18	1.210	1.120	9	108							0.05	0.07	0.05	0.06	0.05	0.04	3.2	
19	2.015	1.850	12	114							0.04	0.06	0.05	0.06	0.04	0.04	3.0	
20	1.079	1.060	12	114							0.05	0.05	0.05	0.04	0.04	x	3.2	
21	0.620	0.540	6	110							x	x	x	x	0.08	0.09	2.8	
22	1.214	1.130	8	110							0.07	0.05	0.05	0.05	0.04	0.05	3.1	
23	1.209	1.160	8	110							0.04	0.05	0.04	0.05	0.04	0.06	3.2	
24	1.196	1.080	11	108							0.05	0.06	0.06	0.07	0.04	0.04	3.1	
25	1.209	1.060	11	106							0.05	0.06	0.05	0.05	0.11	0.10	3.1	
26	1.038	1.050	10	120							0.06	0.05	0.05	0.06	0.04	0.04	3.1	
27	1.088	0.940	9	108							0.05	0.06	0.04	0.04	0.04	0.06	3.1	
28	0.958	0.950	9	112							x	x	x	0.08	0.04	0.09	2.7	
29	1.606	1.480	10	112							0.05	0.06	0.05	0.05	0.04	0.04	3.0	
30	1.614	1.440	8	110							0.04	0.05	0.04	0.05	0.04	0.04	2.9	
31																		
Total	36.152	33.570		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	1.205	1.119		Avg	ND	ND												
Max	2.015	1.850		95th %	ND	ND												
Min	0.620	0.540		Min	ND	ND												
95th percentile based on data from all basins										ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: May 6, 2024