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: September **Year:** 2024 **Population:** 24,190

PERFORMANCE DATA

Date	Raw Water Pumpage (MG)	Treated Water Pumpage (MG)	RAW WATER ANALYSES NTU	RAW WATER ANALYSES Alk.	SETTLED WATER TURBIDITY (Optional Data) Basin No. 1	2	3	4	5	6	FINISHED WATER QUALITY Combined Filter Effluent Turbidity NTU1	NTU2	NTU3	NTU4	NTU5	NTU6	Lowest Residual	Time*
1	1.445	1.260	2	88							0.08	0.06	0.07	0.06	0.04	0.05	3.2	
2	1.465	1.380	2	92							0.05	0.07	0.05	0.04	0.05	0.05	3.1	
3	2.396	2.200	4	90							0.06	0.07	0.06	0.05	0.06	0.06	2.9	
4	2.424	2.100	2	90							0.08	0.07	0.04	0.03	0.03	0.04	3.2	
5	1.615	1.420	2	88							0.02	0.04	0.04	0.05	0.07	0.03	3.1	
6	1.215	1.090	1	88							0.05	0.04	0.05	0.03	0.03	0.03	3.1	
7	1.899	1.680	1	88							0.03	0.04	0.06	0.03	0.06	0.03	3.2	
8	2.400	2.120	1	90							0.04	0.07	0.04	0.04	0.04	0.03	3.1	
9	2.397	2.120	2	94							0.05	0.04	0.05	0.04	0.05	0.04	3.1	
10	2.392	2.020	2	92							0.04	0.06	0.04	0.05	0.05	0.03	3.1	
11	2.411	2.090	2	94							0.08	0.07	0.04	0.04	0.05	0.05	3.1	
12	2.403	2.220	2	94							0.06	0.05	0.04	0.03	0.05	0.05	3.1	
13	2.402	2.160	2	92							0.04	0.05	0.03	0.04	0.03	0.05	3.1	
14	2.389	2.100	1	92							0.05	0.03	0.03	0.04	0.03	0.04	3.1	
15	2.402	2.210	2	90							0.05	0.07	0.04	0.03	0.04	0.06	3.0	
16	2.404	2.270	2	96							0.04	0.05	0.03	0.04	0.05	0.03	3.1	
17	2.400	2.270	2	98							0.05	0.03	0.03	0.05	0.06	0.06	3.1	
18	2.408	2.100	2	94							0.06	0.06	0.06	0.04	0.04	0.04	3.1	
19	2.414	2.200	2	98							0.05	0.05	0.05	0.06	0.03	0.04	3.1	
20	2.410	2.290	1	96							0.05	0.04	0.04	0.03	0.03	0.03	3.1	
21	2.410	2.230	1	92							0.03	0.03	0.04	0.03	0.03	0.03	3.0	
22	2.397	2.160	2	92							0.03	0.04	0.03	0.04	0.03	0.03	3.2	
23	2.397	2.100	2	94							0.03	0.04	0.03	0.03	0.03	0.03	3.1	
24	2.174	1.860	2	92							0.04	0.04	0.03	0.03	0.03	0.04	3.0	
25	1.626	1.530	1	92							0.04	0.04	0.03	0.03	0.05	0.02	2.9	
26	1.615	1.490	1	90							0.05	0.04	0.03	0.03	0.02	0.04	3.2	
27	1.612	1.500	1	90							0.03	0.02	0.02	0.02	0.04	0.03	3.0	
28	1.240	1.290	1	92							0.02	0.03	0.03	x	0.03	0.02	2.6	
29	1.870	1.610	1	90							0.03	0.03	0.02	0.02	0.02	0.03	2.9	
30	2.251	2.120	1	94							0.03	0.03	0.03	0.03	0.02	0.03	2.8	
31																		
Total	63.283	57.190		Max	ND	ND												
Avg	2.109	1.906		Avg	ND	ND												
Max	2.424	2.290		95th %	ND	ND												
Min	1.215	1.090		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:** October 2, 2024