

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: 10,935
Month: March Year: 2019 Population: 23,770

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	1.197	1.250	26	74							0.07	0.12	0.03	0.03	0.03	0.04	3.0	
2	1.200	1.130	27	74							0.04	0.03	0.06	0.03	0.05	0.07	3.1	
3	1.194	1.080	32	74							0.05	0.06	0.07	0.04	0.07	0.05	3.1	
4	1.199	1.240	21	74							0.05	0.05	0.08	0.07	0.05	0.03	3.0	
5	1.209	1.170	24	72							0.03	0.04	0.05	0.05	0.04	0.04	3.0	
6	1.203	1.140	23	74							0.04	0.03	0.04	0.04	0.04	0.05	3.0	
7	1.190	1.210	20	76							0.06	0.04	0.04	0.05	0.06	0.04	2.9	
8	1.590	1.420	18	76							0.12	0.16	0.04	0.08	0.05	0.05	2.9	
9	1.589	1.450	18	76							0.16	0.09	0.04	0.06	0.04	0.04	3.0	
10	1.609	1.480	21	76							0.04	0.05	0.04	0.04	0.03	0.05	3.0	
11	0.363	0.400	21	76							0.04	0.04	x	x	x	x	3.0	
12	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
13	1.599	1.580	24	74							x	0.06	0.13	0.09	0.09	0.05	2.6	
14	1.499	1.530	21	76							0.07	0.11	0.08	0.08	0.06	0.05	2.9	
15	1.199	1.140	22	76							0.07	0.07	0.06	0.05	0.05	0.05	2.8	
16	1.199	1.240	19	76							0.04	0.04	0.04	0.07	0.11	0.06	3.0	
17	1.189	1.170	31	78							0.05	0.05	0.06	0.05	0.04	0.04	3.0	
18	1.339	1.230	22	78							0.06	0.05	0.05	0.05	0.06	0.09	3.0	
19	1.999	1.660	27	78							0.08	0.06	0.09	0.05	0.07	0.06	3.0	
20	1.592	1.670	22	78							0.05	0.05	0.05	0.05	0.05	0.04	2.8	
21	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
22	0.394	0.490	25	80							x	x	x	x	x	0.06	2.3	
23	1.602	1.400	28	78							0.08	0.07	0.05	0.06	0.09	0.07	2.7	
24	1.599	1.540	19	80							0.08	0.10	0.06	0.06	0.06	0.07	2.9	
25	1.241	1.250	20	80							0.06	0.05	0.07	0.07	0.10	0.08	3.0	
26	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
27	0.796	0.740	26	76							x	x	x	0.08	0.07	0.10	2.5	
28	1.111	1.130	25	80							0.06	0.05	0.07	0.06	0.06	0.07	2.9	
29	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
30	0.568	0.550	27	79							x	x	x	x	0.08	0.08	2.9	
31	1.189	1.110	25	80							0.06	0.06	0.10	0.08	0.07	0.06	3.0	
Total	33.658	32.400		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	1.086	1.045		Avg	ND	ND												
Max	1.999	1.670		95th %	ND	ND												
Min	0.000	0.000		Min	ND	ND												
95th percentile based on data from all basins										ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: April 3, 2019