

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: <u>City of Corsicana</u>	PLANT NAME OR NUMBER: <u>Lake Halbert</u>
PWS ID No.: <u>1750002</u> Plant ID No.: <u>15000</u>	Connections: <u>10,947</u>
Month: <u>May</u> Year: <u>2019</u>	Population: <u>23,770</u>

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	1.200	1.200	22	86							0.07	0.06	0.07	0.06	0.05	0.05	3.0	
2	1.050	0.880	26	86							0.07	0.07	0.09	x	0.10	0.14	3.1	
3	1.210	1.080	25	88							0.11	0.08	0.07	0.09	0.08	0.07	3.2	
4	1.200	1.250	27	90							0.05	0.05	0.06	0.08	0.09	0.07	3.0	
5	1.200	1.100	36	90							0.06	0.07	0.08	0.05	0.05	0.04	3.0	
6	1.190	1.110	29	90							0.04	0.04	0.07	0.06	0.11	0.06	3.0	
7	1.280	1.080	22	92							0.06	0.07	0.06	0.09	0.08	0.07	2.9	
8	1.224	1.210	29	90							0.07	0.06	0.06	0.09	0.13	0.09	3.1	
9	1.278	0.980	33	92							0.10	0.06	0.07	x	0.09	0.08	3.1	
10	1.246	1.170	42	94							0.11	0.09	0.09	0.10	0.08	0.08	3.1	
11	1.200	1.180	36	92							0.10	0.08	0.10	0.09	0.14	0.08	3.2	
12	1.200	1.110	37	90							0.06	0.06	0.07	0.07	0.04	0.05	3.1	
13	0.270	0.270	26	88							0.06	0.05	x	x	x	x	3.2	
14	0.760	0.700	32	94							x	x	x	0.09	0.06	0.06	2.5	
15	1.200	1.140	33	94							0.09	0.05	0.07	0.05	0.07	0.05	3.0	
16	1.200	1.080	31	92							0.05	0.05	0.05	0.05	0.06	0.07	2.9	
17	1.210	1.170	33	90							0.10	0.06	0.05	0.07	0.05	0.05	2.9	
18	1.287	0.970	42	92							0.10	0.07	0.06	0.06	0.10	0.05	2.8	
19	1.236	1.230	41	92							0.04	0.04	0.05	0.04	0.04	0.05	2.9	
20	1.232	1.130	26	92							0.04	0.07	0.05	0.05	0.09	0.06	2.9	
21	1.210	1.080	36	92							0.06	0.07	0.05	x	0.07	0.07	3.0	
22	1.200	1.140	32	90							0.07	0.07	0.07	0.08	0.08	0.07	3.0	
23	1.200	1.060	29	92							0.07	0.08	0.07	0.07	0.09	0.08	3.0	
24	1.200	1.120	30	92							0.09	0.07	0.06	0.08	0.07	0.07	2.9	
25	1.200	1.210	42	92							0.07	0.07	0.07	0.08	0.09	0.10	2.8	
26	1.200	1.240	40	90							0.06	0.05	0.05	0.05	0.07	0.05	3.0	
27	1.220	1.200	30	92							0.06	0.07	0.05	0.05	0.06	0.05	3.0	
28	1.610	1.430	36	94							0.06	0.07	0.06	0.06	0.08	0.07	3.0	
29	1.600	1.580	29	92							0.10	0.08	0.07	0.06	0.07	0.08	2.7	
30	1.600	1.560	34	90							0.17	0.08	0.08	0.08	0.08	0.07	2.9	
31	0.533	0.537	42	92							0.08	0.07	x	x	x	x	2.9	
Total	36.646	34.197																
Avg	1.182	1.103																
Max	1.610	1.580																
Min	0.270	0.270																
			Max	ND	ND													
			Avg	ND	ND													
			95th %	ND	ND													
			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: June 5, 2019