

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: 11,011
 Month: May Year: 2020 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	1.200	1.070	36	96							0.07	0.07	0.06	0.06	0.06	0.05	2.9	
2	1.200	1.210	24	98							0.07	0.05	0.06	0.06	0.07	0.04	2.8	
3	1.210	1.180	31	96							0.06	0.04	0.05	0.05	0.05	0.05	2.8	
4	1.347	1.250	22	98							0.04	0.04	0.06	0.06	0.11	0.11	2.9	
5	1.602	1.340	24	98							0.04	0.05	0.04	0.07	0.07	0.08	3.0	
6	1.600	1.500	36	100							0.07	0.06	0.07	0.05	0.05	0.06	2.9	
7	1.600	1.470	36	100							0.07	0.05	0.05	0.08	0.05	0.05	3.0	
8	1.470	1.390	25	98							0.07	0.05	0.05	0.05	0.05	0.05	3.1	
9	1.190	1.120	22	100							0.07	0.05	0.06	0.06	0.05	0.05	2.9	
10	1.209	0.980	39	100							0.06	0.06	0.06	0.05	0.06	0.06	2.9	
11	1.349	1.260	33	100							0.08	0.07	0.07	0.06	0.06	0.05	2.9	
12	1.600	1.470	29	100							0.04	0.04	0.05	0.06	0.05	0.05	3.0	
13	1.608	1.550	34	98							0.04	0.05	0.04	0.05	0.05	0.05	3.0	
14	1.480	1.400	36	100							0.06	0.03	0.04	0.06	0.05	0.05	2.9	
15	1.200	1.020	29	98							x	x	0.06	0.05	0.06	0.07	2.5	
16	1.212	1.040	37	98							0.06	0.06	x	0.08	0.08	0.12	2.9	
17	1.507	1.500	46	100							0.11	0.11	0.05	0.04	0.05	0.06	3.2	
18	0.736	0.430	33	100							0.05	0.05	0.04	x	x	x	2.9	
19	0.390	0.390	51	102							x	x	x	x	x	0.07	2.2	
20	1.190	1.170	34	94							0.08	0.04	0.05	0.05	0.04	0.04	3.0	
21	1.530	1.290	29	96							0.06	0.05	0.06	0.07	0.06	0.06	3.1	
22	1.600	1.380	32	98							0.06	0.06	0.04	0.06	0.04	0.04	2.9	
23	1.600	1.560	37	96							0.06	0.04	0.05	0.05	0.05	0.03	3.1	
24	1.530	1.420	33	100							0.05	0.03	0.05	0.03	0.05	0.06	3.1	
25	1.467	1.230	32	100							0.05	0.05	0.07	0.07	0.10	0.09	3.0	
26	1.111	1.090	30	102							0.06	0.05	0.07	0.04	0.05	0.05	2.9	
27	0.251	0.210	33	100							x	x	x	x	x	0.07	2.4	
28	1.191	1.050	36	110							0.08	0.08	0.08	0.13	0.06	0.06	2.7	
29	1.369	1.240	29	98							0.08	0.06	0.05	0.04	0.08	0.05	3.1	
30	1.740	1.520	26	96							0.05	0.04	0.05	0.06	0.07	0.07	3.0	
31	2.000	1.810	29	96							0.04	0.04	0.04	0.06	0.04	0.05	3.1	
Total	41.289	37.540			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	1.332	1.211			Avg	ND	ND											
Max	2.000	1.810			95th %	ND	ND											
Min	0.251	0.210			Min	ND	ND											
95th percentile based on data from all basins										ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: June 4, 2020