

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: 10,881
 Month: July Year: 2018 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	2.400	2.210	2	92								x	0.03	0.04	0.02	0.04	0.03	2.9	
2	2.376	2.010	2	90								0.03	0.03	0.06	0.04	0.03	0.02	2.9	
3	1.899	1.710	2	96								0.03	0.03	0.06	0.05	0.03	0.03	2.9	
4	2.379	2.220	1	94								0.03	0.03	0.03	0.03	0.05	0.04	2.8	
5	1.579	1.490	1	94								0.05	0.03	0.04	0.03	0.04	0.03	2.9	
6	1.563	1.510	1	88								0.04	0.04	0.03	0.04	0.04	0.04	3.0	
7	1.020	0.990	1	85								x	x	x	0.05	0.03	0.03	2.8	
8	1.600	1.410	1	86								0.05	0.06	0.05	0.05	0.04	0.05	3.0	
9	1.599	1.390	2	88								0.05	0.04	0.05	0.04	0.06	0.03	2.9	
10	1.209	1.070	1	90								0.03	0.03	0.09	0.04	0.06	0.06	2.8	
11	0.652	0.470	3	88								x	x	x	x	x	0.10	1.0	
12	2.016	1.910	3	90								0.05	0.06	0.04	0.03	0.03	0.05	2.4	
13	0.790	0.830	2	91								x	x	x	x	0.09	0.04	2.4	
14	1.760	1.640	1	94								0.03	0.02	0.03	0.03	0.04	0.03	2.9	
15	2.380	2.060	3	88								0.04	0.04	0.02	0.03	0.03	0.04	3.0	
16	3.005	2.440	4	92								0.03	0.02	0.03	0.04	0.04	0.03	3.0	
17	3.589	3.280	5	94								0.03	0.03	0.04	0.03	0.04	0.02	2.9	
18	3.313	2.740	16	98								0.02	0.03	0.03	0.08	0.04	0.04	2.9	
19	1.220	1.050	4	107								x	x	x	x	0.04	0.03	2.6	
20	3.059	2.790	6	98								0.04	0.04	0.03	0.03	0.04	0.03	2.8	
21	3.354	2.850	9	98								0.05	0.06	0.04	0.04	0.04	0.03	2.9	
22	0.597	0.660	4	96								x	x	x	x	x	0.07	2.1	
23	2.399	2.040	3	94								0.04	0.03	0.03	0.03	0.04	0.03	2.6	
24	2.409	1.940	3	104								0.04	0.04	0.05	0.05	0.04	0.05	3.0	
25	3.359	3.140	3	100								0.05	0.06	0.06	0.06	0.05	0.05	2.7	
26	3.399	2.810	4	98								0.05	0.05	0.05	0.06	0.07	0.09	2.9	
27	3.389	3.080	6	102								0.08	0.08	0.07	0.07	0.07	0.08	3.0	
28	3.389	3.080	8	100								0.08	0.08	0.10	0.10	0.10	0.12	3.0	
29	3.409	3.010	7	96								0.11	0.11	0.10	0.10	0.09	0.10	2.9	
30	3.389	3.170	7	94								0.12	0.12	0.09	0.08	0.07	0.08	3.0	
31	3.399	3.120	9	92								0.08	0.09	0.11	0.13	0.09	0.09	2.9	
Total	71.900	64.120			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	2.319	2.068			Avg	ND	ND												
Max	3.589	3.280			95th %	ND	ND												
Min	0.597	0.470			Min	ND	ND												
95th percentile based on data from all basins											ND								

SUBMITTED BY: _____ Certificate No. and Grade: WO0029648, A Date: August 2, 2018