

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: June Year: 2022 Population: 24,190

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									
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6	Lowest Residual	Time		
1	2.821	2.440	9	108								0.05	0.05	0.06	0.09	0.05	0.05	3.3		
2	2.532	2.310	10	108								0.05	0.07	0.09	0.08	0.05	0.05	3.3		
3	1.615	1.620	5	106								0.04	0.04	0.06	0.07	0.06	0.08	3.4		
4	1.155	0.820	5	110								0.04	0.05	0.06	0.03	x	x	3.3		
5	1.216	1.120	5	108								0.06	0.07	0.05	0.07	0.05	0.04	3.2		
6	1.716	1.630	5	108								0.04	0.05	0.06	0.05	0.09	0.07	3.1		
7	2.401	2.290	6	106								0.04	0.05	0.04	0.04	0.06	0.06	3.2		
8	2.400	2.300	6	104								0.04	0.05	0.07	0.04	0.03	0.03	3.2		
9	2.400	2.300	6	108								0.03	0.04	0.07	0.04	0.05	0.07	3.3		
10	2.412	2.030	7	102								0.04	0.05	0.07	0.09	0.06	0.04	3.2		
11	2.415	2.310	5	106								0.04	0.04	0.05	0.04	0.04	0.05	3.0		
12	2.399	2.290	6	106								0.04	0.04	0.06	0.05	0.03	0.04	3.2		
13	2.080	1.990	5	108								0.04	0.04	x	0.04	0.06	0.05	3.1		
14	2.398	2.060	4	108								0.03	0.04	0.04	0.04	0.04	0.04	3.2		
15	2.400	2.050	4	104								0.04	0.05	0.06	0.06	0.11	0.12	3.2		
16	2.407	2.260	4	98								0.04	0.06	0.06	0.07	0.04	0.04	3.2		
17	2.400	2.170	5	102								0.05	0.04	0.06	0.07	0.05	0.03	3.1		
18	2.250	2.110	5	100								0.04	0.05	0.09	0.07	0.09	0.05	3.2		
19	2.690	2.180	12	104								x	x	0.05	0.07	0.04	0.06	3.1		
20	3.260	3.040	7	104								0.05	0.06	0.08	0.07	0.05	0.06	2.9		
21	3.230	2.910	5	104								0.05	0.05	0.06	0.05	0.05	0.06	3.3		
22	2.720	2.380	5	102								0.06	0.05	0.05	0.06	0.06	0.04	3.2		
23	2.040	2.040	5	100								0.05	x	0.07	0.07	0.04	0.04	2.8		
24	2.670	2.410	4	102								0.04	0.05	0.05	0.09	0.07	0.05	2.9		
25	3.200	3.070	4	96								0.06	0.05	0.04	0.05	0.07	0.04	2.8		
26	3.200	2.620	4	98								0.05	0.05	0.06	0.06	0.05	0.07	3.1		
27	3.184	2.900	3	98								0.06	0.05	0.06	0.05	0.05	0.07	3.0		
28	3.204	3.010	3	98								0.06	0.05	0.05	0.06	0.06	0.06	3.1		
29	3.213	2.720	3	96								0.04	0.05	0.06	0.06	0.09	0.05	3.4		
30	3.050	2.910	3	94								0.07	0.05	0.05	0.05	0.07	0.05	3.1		
31																				
Total	75.078	68.290			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	2.503	2.276			Avg	ND	ND													
Max	3.260	3.070			95th %	ND	ND													
Min	1.155	0.820			Min	ND	ND													
95th percentile based on data from all basins																				ND

SUBMITTED BY: *Chalkin* Certificate No. and Grade: WO0029648, A Date: July 6, 2022