

**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 WTP  
 PWS ID No.: 1750002 Connections: 10,866  
 Month: December Year: 2014 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.						Turbidity								
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6	Lowest Residual	Time $\bar{m}$	
1	1.722	1.627	10	100								x	x	0.06	0.05	0.06	0.07	2.7	
2	1.860	1.743	11	100								x	x	0.06	0.05	0.05	0.05	2.5	
3	1.400	1.330	7	99								x	x	x	0.05	0.05	0.05	2.6	
4	1.020	0.795	10	98								x	x	x	x	0.07	0.05	2.7	
5	1.800	1.574	9	98								0.06	0.05	0.05	0.05	0.06	0.06	2.6	
6	1.800	1.607	7	98								0.06	0.05	0.05	0.05	0.05	0.05	2.9	
7	1.810	1.441	6	97								0.06	0.06	0.05	0.05	0.05	0.04	2.9	
8	0.990	0.968	7	100								x	x	0.05	0.05	0.06	0.05	2.6	
9	1.490	1.293	10	100								x	x	0.06	0.09	0.06	0.06	2.5	
10	1.120	1.047	8	98								x	x	x	0.06	0.06	0.05	2.7	
11	1.800	1.572	8	98								0.05	0.05	0.04	0.05	0.05	0.06	3.0	
12	1.800	1.468	8	99								0.05	0.05	0.04	0.04	0.06	0.06	2.8	
13	1.730	1.565	8	98								0.06	0.06	0.06	0.06	0.06	0.07	2.3	
14	0.480	0.464	8	99								x	x	x	x	x	0.07	2.5	
15	1.800	1.547	8	100								0.09	0.06	0.05	0.05	0.05	0.05	3.0	
16	1.340	1.198	9	101								0.06	0.05	0.05	x	0.06	0.07	2.9	
17	1.430	1.383	9	102								0.06	0.07	0.06	0.06	0.06	0.06	2.9	
18	1.300	1.198	8	102								0.06	0.06	0.07	0.06	0.06	0.06	2.9	
19	1.300	1.157	8	101								0.06	0.06	0.06	0.06	0.06	0.06	2.8	
20	0.840	0.808	9	102								0.06	0.06	0.07	0.06	x	x	2.6	
21	1.470	1.401	8	101								0.06	0.07	0.06	0.06	0.05	0.06	3.0	
22	1.300	1.354	9	103								0.09	0.07	0.05	0.05	0.06	0.07	2.8	
23	1.370	1.398	10	104								0.05	0.05	0.04	0.05	0.05	0.05	2.7	
24	1.323	1.212	9	104								0.05	0.05	x	0.05	0.06	0.05	2.4	
25	1.300	1.280	9	105								0.06	0.05	0.05	0.04	0.05	0.04	2.9	
26	0.900	0.676	11	104								0.04	0.04	x	x	x	0.09	2.7	
27	1.370	1.298	10	104								x	x	x	0.06	0.06	0.06	2.9	
28	1.430	1.304	9	104								0.06	0.06	0.05	0.05	0.05	0.05	3.1	
29	1.060	0.995	8	104								0.06	0.05	0.05	x	x	0.06	2.9	
30	0.570	0.477	8	104								0.10	0.07	0.05	x	x	x	3.0	
31	0.724	0.613	8	101								x	x	x	x	0.06	0.06	2.6	
Total	41.249	37.789																	
Avg	1.331	1.219																	
Max	1.860	1.743																	
Min	0.480	0.464																	

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: WO0012234, A Date: January 5, 2015