

# 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*

<b>PUBLIC WATER SYSTEM NAME:</b> <u>City of Corsicana</u>	<b>PLANT NAME OR NUMBER:</b> <u>Lake Halbert</u>
<b>PWS ID No.:</b> <u>1750002</u> <b>Plant ID No.:</b> <u>15000</u>	<b>Connections:</b> <u>10,854</u>
<b>Month:</b> <u>January</u> <b>Year:</b> <u>2017</u>	<b>Population:</b> <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	1.309	1.050	18	99								x	0.13	0.14	x	0.13	0.13	2.8	
2	0.330	0.280	20	99								0.15	0.16	x	x	x	x	3.2	
3	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
4	1.310	1.230	18	97								x	x	0.24	0.21	0.18	0.17	2.5	
5	1.290	1.250	18	98								0.17	0.16	0.15	0.14	0.15	0.14	2.8	
6	1.200	1.230	18	99								0.15	0.14	0.14	0.14	0.14	0.14	3.1	
7	1.303	1.150	18	100								0.15	0.14	0.13	0.14	0.16	0.15	3.2	
8	1.440	1.400	17	102								0.14	0.14	0.13	0.13	0.16	0.17	2.8	
9	2.088	1.700	16	100								0.14	0.15	x	0.14	0.13	0.12	2.9	
10	0.768	0.520	16	101								0.13	0.12	0.10	x	x	x	3.1	
11	1.600	1.510	18	102								0.13	0.13	0.13	0.12	0.12	0.11	2.7	
12	1.617	1.470	18	102								0.13	0.14	0.10	0.14	0.12	0.12	2.9	
13	1.539	1.240	24	103								0.13	0.21	x	0.17	0.20	0.14	2.9	
14	1.467	1.610	17	104								0.15	0.15	0.13	0.11	0.10	0.10	3.1	
15	0.360	0.370	16	106								x	x	x	0.16	x	x	2.5	
16	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
17	1.632	1.590	26	102								0.22	0.15	0.12	0.11	0.11	0.10	1.9	
18	1.113	0.760	20	100								0.22	x	0.21	0.16	x	x	2.9	
19	1.057	1.030	18	101								x	x	0.13	0.11	0.11	0.10	2.7	
20	1.600	1.610	18	100								0.09	0.13	0.10	0.10	0.10	0.09	2.9	
21	1.679	1.460	26	100								0.10	0.10	0.13	0.10	0.09	0.09	2.8	
22	1.271	1.220	22	100								0.11	0.28	0.11	0.11	x	0.11	2.6	
23	1.200	1.140	17	98								x	0.16	0.12	0.15	0.10	0.08	3.0	
24	1.427	1.220	17	99								0.11	0.16	0.09	0.09	0.09	0.08	2.8	
25	1.860	1.750	19	97								0.09	0.09	0.09	0.09	0.13	0.08	2.8	
26	1.183	1.100	15	98								0.08	0.09	0.09	0.11	x	x	2.9	
27	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
28	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
29	1.300	1.180	14	100								0.14	x	0.22	0.16	0.16	0.12	2.4	
30	1.327	1.310	13	98								0.09	0.10	0.08	0.09	0.09	0.09	3.1	
31	1.540	1.400	14	99								0.10	0.09	0.09	x	0.11	0.09	2.9	
<b>Total</b>	35.810	32.780																	
<b>Avg</b>	1.155	1.057																	
<b>Max</b>	2.088	1.750																	
<b>Min</b>	0.000	0.000																	

**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:** WO0027971, A **Date:** February 2, 2017

**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: 10,857  
 Month: February Year: 2017 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	1.711	1.610	13	99								0.10	0.09	0.09	0.09	0.08	0.08	2.9	
2	1.230	1.300	13	99								0.08	0.09	0.07	0.09	0.09	0.08	3.0	
3	1.210	1.180	15	100								0.09	0.09	0.09	x	0.09	0.12	2.9	
4	1.359	1.290	17	100								0.10	0.10	0.12	0.09	0.10	0.10	2.8	
5	1.290	1.290	13	99								0.11	0.11	0.10	0.11	0.10	0.10	3.0	
6	1.374	1.257	15	99								0.11	0.11	0.08	0.10	x	0.11	2.9	
7	0.720	0.530	11	98								0.14	0.12	x	x	x	x	2.8	
8	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
9	1.230	1.200	15	99								x	x	0.14	0.16	0.14	0.14	2.7	
10	1.654	1.660	15	101								0.15	0.13	0.12	0.10	0.12	0.10	2.9	
11	1.737	1.680	25	101								0.11	0.08	0.08	0.07	0.09	0.07	2.9	
12	1.650	1.640	17	100								0.08	0.08	0.08	0.09	0.10	0.09	2.6	
13	1.290	1.250	16	101								0.08	0.11	x	0.14	0.09	0.08	2.6	
14	1.260	1.245	16	101								0.09	0.09	0.10	0.10	0.14	x	2.9	
15	1.265	1.330	19	101								0.11	x	0.11	0.11	0.10	0.10	3.1	
16	1.200	1.110	14	101								0.11	0.11	0.11	0.11	0.11	0.11	2.9	
17	1.210	1.310	13	103								0.13	0.09	0.12	0.08	0.07	0.07	2.8	
18	1.289	1.160	12	106								x	0.09	0.10	0.08	0.09	x	3.0	
19	1.285	1.280	13	106								0.09	0.08	x	0.08	0.09	0.09	3.0	
20	1.650	1.600	17	105								0.11	0.15	0.13	0.12	0.11	0.10	2.9	
21	1.297	1.266	11	105								0.11	0.10	0.09	0.09	0.09	x	3.0	
22	1.200	1.200	13	107								x	0.10	0.09	0.10	0.09	0.08	2.9	
23	1.275	1.240	14	107								0.11	0.09	0.13	0.10	0.10	0.09	2.9	
24	1.728	1.703	16	109								0.11	x	0.15	0.15	0.21	0.10	2.9	
25	1.600	1.550	19	109								0.11	0.08	0.09	0.08	0.09	0.09	2.8	
26	1.648	1.620	16	108								0.08	0.10	0.10	0.08	0.10	0.10	2.9	
27	1.662	1.590	16	107								0.11	0.12	0.13	0.12	0.13	0.11	2.9	
28	1.600	1.540	12	107								0.11	0.12	0.11	0.10	0.10	0.10	2.5	
29																			
30																			
31																			
Total	37.624	36.631																	
Avg	1.344	1.308																	
Max	1.737	1.703																	
Min	0.000	0.000																	

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: WO0027971, A Date: March 3, 2017

# 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*

<b>PUBLIC WATER SYSTEM NAME:</b> <u>City of Corsicana</u>	<b>PLANT NAME OR NUMBER:</b> <u>Lake Halbert</u>
<b>PWS ID No.:</b> <u>1750002</u> <b>Plant ID No.:</b> <u>15000</u>	<b>Connections:</b> <u>10,890</u>
<b>Month:</b> <u>March</u> <b>Year:</b> <u>2017</u>	<b>Population:</b> <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	1.240	1.320	15	108								0.09	0.09	0.09	0.09	0.08	0.08	2.8	
2	1.295	1.375	17	107								0.19	0.16	0.09	0.09	0.08	0.09	2.8	
3	1.671	1.564	22	109								x	x	x	0.10	0.09	0.07	2.9	
4	0.723	0.730	14	108								x	x	x	x	0.07	0.08	2.5	
5	1.600	1.530	14	108								0.08	0.08	0.09	0.07	0.07	0.06	2.9	
6	1.265	1.270	13	108								0.06	0.07	0.07	0.08	0.05	0.06	2.7	
7	0.843	0.881	16	108								x	x	x	0.07	x	0.08	2.8	
8	1.782	1.830	25	106								x	x	0.10	0.11	0.06	0.06	3.0	
9	0.587	0.478	15	102								x	x	x	x	x	0.09	2.7	
10	1.648	1.600	19	105								0.08	0.08	0.09	0.08	0.06	0.08	2.9	
11	1.688	1.640	18	105								0.14	0.09	0.08	0.09	0.07	0.06	3.0	
12	1.092	0.920	19	103								0.10	0.10	0.11	0.09	x	x	3.0	
13	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
14	0.570	0.540	32	106								0.15	x	x	x	x	0.16	1.9	
15	1.766	1.584	22	104								0.15	0.12	0.09	0.09	0.10	0.10	2.7	
16	1.360	1.434	19	105								0.08	x	0.09	0.09	0.08	0.08	2.9	
17	1.200	1.180	17	105								x	0.10	0.08	0.08	0.09	0.10	3.0	
18	1.305	1.270	23	107								0.10	0.09	0.12	0.12	0.10	0.09	1.5	
19	1.210	1.280	19	106								0.09	0.09	0.10	0.08	0.10	0.07	3.0	
20	2.050	2.020	18	106								0.07	0.07	x	0.11	0.11	0.10	3.0	
21	3.544	3.390	15	105								0.07	0.09	0.08	0.09	0.07	0.08	2.8	
22	2.235	2.120	13	105								0.08	0.08	0.08	0.08	x	x	2.5	
23	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
24	0.876	0.972	17	106								x	x	x	x	0.09	0.17	2.2	
25	2.727	2.610	21	107								0.13	0.13	0.10	0.20	0.10	0.08	2.8	
26	3.160	3.070	22	108								0.07	0.08	0.09	0.08	0.09	0.07	2.8	
27	0.610	0.620	19	107								0.09	0.09	0.10	x	x	x	2.8	
28	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
29	0.330	0.429	18	110								x	x	x	x	x	0.18	2.3	
30	1.662	1.570	17	108								0.16	0.21	0.12	0.11	0.10	0.09	3.1	
31	1.610	1.650	18	108								0.10	0.10	0.07	0.08	0.08	0.07	3.0	
Total	41.648	40.877																	
Avg	1.343	1.319																	
Max	3.544	3.390																	
Min	0.000	0.000																	

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: April 6, 2017

# 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*

<b>PUBLIC WATER SYSTEM NAME:</b> <u>City of Corsicana</u>	<b>PLANT NAME OR NUMBER:</b> <u>Lake Halbert</u>
<b>PWS ID No.:</b> <u>1750002</u> <b>Plant ID No.:</b> <u>15000</u>	<b>Connections:</b> <u>10,890</u>
<b>Month:</b> <u>April</u> <b>Year:</b> <u>2017</u>	<b>Population:</b> <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	
					1	2	3	4	5	6	NTU1	NTU2	NTU3	NTU4	NTU5	NTU6	Residual	Time
1	1.580	1.610	17	109							0.11	0.09	0.09	0.07	0.07	0.06	2.6	
2	0.759	0.790	20	110							0.08	0.14	x	0.14	x	x	3.0	
3	1.010	0.850	17	107							x	x	x	x	0.23	0.16	2.9	
4	1.620	1.580	15	106							0.12	0.13	0.10	0.08	0.13	0.09	3.0	
5	1.408	1.360	16	104							0.06	0.19	0.08	0.09	x	0.10	2.8	
6	1.245	1.200	21	103							0.13	0.08	0.10	0.09	0.08	0.08	2.9	
7	1.270	1.141	27	102							0.11	x	0.09	0.09	0.10	0.08	3.0	
8	1.210	1.220	18	102							0.09	0.10	0.08	0.07	0.08	0.08	3.0	
9	1.190	1.170	17	101							0.08	0.08	0.10	0.10	0.10	x	2.8	
10	1.286	1.170	18	102							0.09	0.09	0.07	0.07	0.09	0.13	3.0	
11	0.830	0.710	19	102							x	x	x	x	0.24	0.13	2.4	
12	1.744	1.550	21	99							0.13	0.09	0.08	0.08	0.07	0.07	2.8	
13	1.614	1.099	21	97							0.06	0.09	0.08	x	x	0.09	2.9	
14	0.220	0.130	18	96							0.07	x	x	x	x	x	2.9	
15	1.580	1.650	24	98							x	0.09	0.09	0.06	0.06	0.06	2.4	
16	1.610	1.540	21	97							0.07	0.06	0.09	0.08	0.08	0.07	3.0	
17	0.730	0.580	20	97							x	0.12	0.10	x	x	x	3.1	
18	1.050	0.970	31	97							x	x	x	0.15	x	0.09	2.5	
19	1.744	1.540	25	95							0.11	0.07	0.07	0.08	0.07	0.06	2.9	
20	1.620	1.620	22	95							0.05	0.05	0.05	0.08	0.06	0.06	2.7	
21	1.660	1.340	23	96							0.09	0.07	0.07	x	0.07	0.09	3.1	
22	1.678	1.620	21	96							0.08	0.07	0.09	0.09	0.08	0.08	3.1	
23	1.020	0.910	25	95							0.09	0.08	0.09	0.08	x	x	2.8	
24	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
25	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
26	1.168	1.000	21	94							x	x	x	0.19	0.10	0.08	2.0	
27	1.624	1.570	24	94							0.08	0.08	0.07	0.06	0.07	0.07	2.9	
28	1.610	1.540	19	94							0.08	0.07	0.07	0.07	0.06	0.07	2.9	
29	0.960	0.961	21	95							0.12	0.09	0.09	0.07	x	x	3.0	
30	0.600	0.480	16	94							x	x	0.21	0.14	x	x	2.4	
31																		
<b>Total</b>	35.640	32.901																
<b>Avg</b>	1.188	1.097																
<b>Max</b>	1.744	1.650																
<b>Min</b>	0.000	0.000																

**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:** May 2, 2017

# 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*

<b>PUBLIC WATER SYSTEM NAME:</b> <u>City of Corsicana</u>	<b>PLANT NAME OR NUMBER:</b> <u>Lake Halbert</u>
<b>PWS ID No.:</b> <u>1750002</u> <b>Plant ID No.:</b> <u>15000</u>	<b>Connections:</b> <u>10,902</u>
<b>Month:</b> <u>May</u> <b>Year:</b> <u>2017</u>	<b>Population:</b> <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	1.369	1.200	22	95								x	x	0.09	0.07	0.08	0.06	2.6	
2	1.600	1.590	32	97								0.08	0.07	0.07	0.07	0.07	0.07	2.8	
3	1.693	1.540	29	97								0.11	0.07	0.06	0.06	0.05	0.06	2.9	
4	1.690	1.489	28	98								0.07	0.06	0.08	0.08	0.08	0.07	3.0	
5	1.663	1.502	25	96								0.09	0.08	0.07	0.07	0.06	0.06	2.9	
6	1.665	1.580	28	97								0.09	0.08	0.07	0.08	0.07	0.07	2.9	
7	1.639	1.460	35	99								0.06	0.07	0.07	0.07	0.06	0.06	2.9	
8	0.460	0.380	29	99								0.05	0.07	x	x	x	x	3.0	
9	1.130	1.100	27	98								x	x	x	0.09	0.07	0.07	2.4	
10	1.600	1.530	25	101								0.10	0.05	0.06	0.06	0.07	0.07	3.0	
11	1.467	1.410	20	99								0.07	0.06	0.07	0.07	0.07	0.08	2.7	
12	1.437	1.352	34	97								x	x	x	0.10	0.08	0.07	2.9	
13	1.223	1.000	27	101								x	x	x	0.10	0.08	0.08	2.9	
14	1.467	1.511	16	100								0.10	0.07	x	0.07	0.07	0.06	2.9	
15	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
16	1.140	1.110	20	100								x	x	x	0.10	0.09	0.09	2.4	
17	1.794	1.560	13	102								0.10	0.08	0.07	0.07	0.08	0.08	2.8	
18	1.768	1.656	14	101								0.07	0.07	0.06	0.08	0.08	0.08	2.1	
19	1.640	1.590	15	101								0.08	0.08	0.09	0.09	0.08	0.08	2.9	
20	1.660	1.680	18	106								0.08	0.08	0.10	0.08	0.08	0.08	2.8	
21	1.040	0.930	26	96								0.08	0.09	0.09	0.08	x	x	3.1	
22	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
23	1.118	0.990	33	99								x	x	x	0.19	0.14	0.10	2.7	
24	1.600	1.540	26	99								0.07	0.07	0.08	0.09	0.08	0.08	3.0	
25	1.610	1.530	18	100								0.07	0.10	0.08	0.07	0.06	0.08	2.8	
26	1.648	1.490	22	101								0.05	0.06	0.08	x	0.07	0.07	3.0	
27	1.734	1.595	18	100								0.06	0.05	0.06	0.05	0.06	0.07	2.9	
28	1.610	1.601	19	101								0.08	0.08	0.06	0.06	0.07	0.05	3.1	
29	1.210	1.140	22	101								0.10	0.08	0.07	0.06	0.07	0.06	3.0	
30	1.200	1.280	25	101								0.08	0.09	0.08	0.07	0.09	0.08	2.8	
31	1.272	1.190	23	101								0.07	0.08	0.09	0.07	0.06	0.07	2.8	
<b>Total</b>	42.147	39.526																	
<b>Avg</b>	1.360	1.275																	
<b>Max</b>	1.794	1.680																	
<b>Min</b>	0.000	0.000																	

**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 2, 2017

# 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*

<b>PUBLIC WATER SYSTEM NAME:</b> <u>City of Corsicana</u>	<b>PLANT NAME OR NUMBER:</b> <u>Lake Halbert</u>
<b>PWS ID No.:</b> <u>1750002</u> <b>Plant ID No.:</b> <u>15000</u>	<b>Connections:</b> <u>10,869</u>
<b>Month:</b> <u>June</u> <b>Year:</b> <u>2017</u>	<b>Population:</b> <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	1.214	1.151	24	102								0.08	0.08	x	0.07	0.07	0.07	2.8	
2	0.450	0.560	25	102								x	x	x	x	x	0.10	2.6	
3	1.200	1.210	25	100								0.17	0.16	0.16	0.16	0.17	0.18	2.9	
4	1.190	1.221	17	101								0.17	0.18	0.22	0.25	0.20	0.20	2.9	
5	1.354	1.176	16	100								x	0.18	0.17	0.13	0.12	x	2.9	
6	1.224	1.220	15	99								0.06	0.06	0.06	0.05	0.07	0.06	3.0	
7	0.730	0.750	12	97								0.07	0.05	0.05	0.04	x	x	2.8	
8	0.760	0.830	15	98								x	0.06	0.05	0.05	x	x	2.5	
9	1.030	0.970	13	98								x	x	0.06	0.07	0.09	x	2.0	
10	1.222	1.240	14	94								0.06	0.07	0.04	0.05	0.07	0.06	2.3	
11	1.379	1.210	21	94								x	0.06	0.07	x	0.07	0.06	2.8	
12	1.070	1.090	16	92								0.06	0.06	x	0.06	0.08	0.09	2.6	
13	1.190	1.161	24	94								0.06	0.08	0.07	0.07	x	x	2.4	
14	1.293	1.240	16	95								x	0.08	0.09	0.08	0.06	0.07	2.5	
15	1.210	1.180	16	96								0.06	0.07	0.05	0.06	0.06	0.06	2.8	
16	1.257	1.242	19	95								0.06	0.08	0.06	0.06	0.08	0.07	2.9	
17	1.134	1.140	17	96								0.06	x	0.07	0.06	0.06	0.07	2.6	
18	1.630	1.610	20	95								x	x	x	0.11	0.07	0.09	3.0	
19	0.874	0.740	21	96								0.09	x	x	x	0.11	0.09	3.0	
20	1.190	1.250	21	94								0.07	0.07	0.06	0.06	0.06	0.08	2.7	
21	1.512	1.423	21	96								x	0.07	0.09	0.09	0.10	0.13	2.7	
22	0.620	0.570	22	94								x	x	x	x	0.16	0.13	2.5	
23	1.594	1.611	19	94								0.10	0.08	0.08	x	0.16	0.15	2.8	
24	2.222	2.205	25	93								0.14	0.12	0.10	0.09	0.08	0.10	3.0	
25	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
26	0.750	0.720	24	90								x	x	x	0.16	0.15	0.13	1.3	
27	0.980	1.031	24	90								0.09	0.09	x	x	0.13	0.10	2.6	
28	1.202	1.183	28	93								0.11	0.08	0.08	0.08	0.07	x	2.5	
29	2.342	2.301	28	92								0.09	0.08	0.10	0.12	0.09	0.09	2.9	
30	2.000	2.020	27	90								0.11	0.09	0.07	0.10	0.09	0.08	2.9	
31																			
<b>Total</b>	35.823	35.255																	
<b>Avg</b>	1.194	1.175																	
<b>Max</b>	2.342	2.301																	
<b>Min</b>	0.000	0.000																	

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: WO0027971, A Date: July 6, 2017

# 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*

<b>PUBLIC WATER SYSTEM NAME:</b> <u>City of Corsicana</u>	<b>PLANT NAME OR NUMBER:</b> <u>Lake Halbert</u>
<b>PWS ID No.:</b> <u>1750002</u> <b>Plant ID No.:</b> <u>15000</u>	<b>Connections:</b> <u>10,871</u>
<b>Month:</b> <u>July</u> <b>Year:</b> <u>2017</u>	<b>Population:</b> <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	1.158	1.187	22	89							0.07	0.07	0.07	0.28	0.18	x	2.9	
2	0.642	0.581	32	90							x	x	x	x	0.15	0.09	1.8	
3	0.460	0.540	17	87							0.11	0.15	0.07	x	x	x	3.0	
4	0.000	0.000	X	X	X	X					X	X	X	X	X	X	X	
5	1.200	1.300	25	87							0.18	0.19	0.12	0.07	0.07	0.06	0.6	
6	0.790	0.960	30	89							0.06	x	x	0.07	0.07	0.09	2.7	
7	1.200	1.311	27	92							0.09	0.09	0.08	0.07	0.06	0.08	2.7	
8	1.340	1.431	28	89							0.08	0.08	0.11	0.08	0.08	x	2.7	
9	1.590	1.713	34	91							x	0.15	0.09	0.08	0.07	0.11	2.4	
10	1.786	1.720	23	91							0.14	0.08	0.08	0.06	0.10	0.09	2.4	
11	1.790	1.740	19	86							0.08	0.09	0.06	0.06	0.05	0.08	2.6	
12	0.660	0.260	29	88							0.07	x	x	x	x	x	3.2	
13	1.275	1.251	30	88							x	x	x	0.11	0.07	0.06	2.6	
14	1.564	1.630	22	85							0.10	0.09	0.08	0.06	0.05	0.07	3.0	
15	1.681	1.681	23	86							0.09	0.10	0.16	0.06	0.10	0.09	2.8	
16	1.650	1.650	23	85							0.06	0.06	x	0.10	0.11	0.08	2.7	
17	1.710	1.710	20	88							0.06	0.05	0.06	0.08	0.07	0.10	2.5	
18	0.860	0.860	19	87							0.11	0.14	0.16	0.17	x	x	3.1	
19	1.011	1.010	30	85							x	x	x	0.19	0.25	0.12	2.2	
20	1.730	1.730	24	85							0.11	0.21	0.19	0.10	0.22	0.16	2.2	
21	1.754	1.610	23	88							0.16	0.15	0.11	0.07	0.08	0.08	2.4	
22	1.684	1.630	25	87							0.07	0.08	0.14	0.15	0.14	0.12	3.1	
23	1.636	1.581	23	83							0.16	0.17	0.18	0.22	0.20	0.15	2.8	
24	1.672	1.587	19	85							0.15	0.15	0.15	0.13	0.11	0.09	2.9	
25	1.620	1.620	16	80							0.11	0.10	0.12	0.12	0.06	0.05	2.8	
26	1.684	1.569	17	80							0.07	0.10	0.11	0.08	0.12	0.10	2.7	
27	2.134	2.155	27	82							0.10	0.13	0.10	0.10	0.09	0.11	2.6	
28	2.880	2.889	22	83							0.07	0.11	0.07	0.07	0.11	0.10	3.0	
29	1.708	1.670	24	85							0.11	0.10	0.13	0.10	0.09	0.08	2.7	
30	1.598	1.748	24	85							0.11	0.10	0.14	0.13	0.07	0.06	2.7	
31	1.334	1.334	24	86							0.15	0.07	0.08	0.06	0.09	0.13	2.8	
Total	43.801	43.658																
Avg	1.413	1.408																
Max	2.880	2.889																
Min	0.000	0.000																

**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: August 3, 2017

**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: 10,869  
 Month: August Year: 2017 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	1.262	1.240	20	82								0.13	0.10	0.10	0.09	0.09	0.09	2.9	
2	1.190	1.400	16	82								0.07	0.07	0.07	0.13	0.07	0.08	2.9	
3	1.190	1.050	10	83								0.18	0.16	x	x	0.09	0.06	3.0	
4	1.280	1.260	4	84								0.11	0.06	0.06	0.08	0.09	0.09	2.6	
5	1.190	1.070	4	85								0.13	0.09	0.07	0.07	0.06	0.06	2.9	
6	1.180	1.060	4	85								0.06	0.05	0.07	0.07	0.07	x	3.0	
7	0.870	0.880	3	83								0.09	0.08	x	x	0.14	0.10	2.8	
8	1.170	1.110	3	86								0.08	0.07	0.08	0.09	0.11	0.12	3.0	
9	1.199	1.250	3	86								0.09	0.09	0.09	0.07	0.07	0.08	2.6	
10	1.179	1.220	2	83								x	0.07	0.07	0.09	0.07	0.07	3.0	
11	1.200	1.110	2	80								0.09	0.09	0.09	0.09	0.09	0.08	3.0	
12	1.179	1.060	2	85								0.08	0.08	0.07	0.07	0.08	0.07	2.6	
13	1.199	1.300	2	87								x	0.09	0.08	0.08	0.07	0.07	2.7	
14	1.170	1.130	2	87								0.08	0.07	0.08	0.09	0.07	0.09	2.7	
15	2.559	2.600	2	86								0.08	0.08	0.09	0.08	0.08	0.10	2.9	
16	1.790	1.660	2	88								0.08	0.08	x	0.13	0.10	0.15	2.5	
17	2.402	2.270	2	87								0.10	0.09	0.08	0.09	0.10	0.10	2.9	
18	1.820	1.878	2	87								x	x	x	0.08	0.09	0.09	2.6	
19	0.795	0.890	1	88								x	x	x	0.11	0.09	0.09	2.5	
20	1.199	1.190	1	88								0.06	0.06	0.04	0.05	0.04	0.04	2.6	
21	1.179	1.130	2	89								0.06	0.05	0.05	0.04	0.03	0.06	2.4	
22	1.189	1.140	2	89								0.03	0.05	0.04	0.07	0.06	0.05	2.8	
23	1.189	1.130	2	88								0.05	0.05	0.08	0.10	0.08	0.06	2.6	
24	1.189	1.320	2	89								0.06	0.06	0.06	0.05	0.05	0.05	2.9	
25	1.189	1.260	2	89								0.04	0.05	0.05	0.04	0.04	0.04	2.7	
26	1.179	1.170	3	85								0.05	0.06	0.06	0.07	0.06	0.06	2.8	
27	1.169	1.250	3	87								x	0.06	0.05	0.06	0.05	0.05	2.8	
28	1.030	1.010	3	86								0.06	0.04	0.03	0.05	0.04	0.04	3.0	
29	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
30	0.894	0.990	3	92								x	x	0.07	0.08	0.06	0.04	2.5	
31	2.201	2.080	18	87								0.05	0.06	0.06	0.04	0.04	0.04	2.9	
Total	39.431	39.108																	
Avg	1.272	1.262																	
Max	2.559	2.600																	
Min	0.000	0.000																	

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: September 7, 2017

# 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*

<b>PUBLIC WATER SYSTEM NAME:</b> <u>City of Corsicana</u>	<b>PLANT NAME OR NUMBER:</b> <u>Lake Halbert</u>
<b>PWS ID No.:</b> <u>1750002</u> <b>Plant ID No.:</b> <u>15000</u>	<b>Connections:</b> <u>10,850</u>
<b>Month:</b> <u>September</u> <b>Year:</b> <u>2017</u>	<b>Population:</b> <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	0.780	0.760	3	89							x	x	x	0.07	0.06	0.03	3.0	
2	1.400	1.550	4	89							0.04	0.04	0.04	x	0.06	0.06	2.5	
3	1.579	1.380	6	87							x	x	x	0.09	0.06	0.05	3.1	
4	2.380	2.240	5	87							0.08	0.11	0.04	0.04	0.04	0.04	2.9	
5	1.540	1.510	5	90							0.04	x	x	0.13	0.06	0.04	2.8	
6	1.160	0.880	3	94							0.05	x	x	x	x	0.06	2.8	
7	1.612	1.620	2	92							0.09	0.08	0.06	0.04	0.05	0.04	2.8	
8	1.668	1.560	2	90							0.05	0.05	0.04	0.04	0.04	0.05	2.8	
9	1.600	1.610	2	89							0.05	0.04	0.04	0.04	0.04	0.04	3.0	
10	1.627	1.560	2	90							0.08	0.08	0.05	0.06	0.06	0.05	2.9	
11	1.160	1.190	2	89							0.06	0.04	0.06	0.09	0.07	0.05	3.0	
12	1.277	1.150	2	90							0.07	x	0.05	0.07	0.04	0.04	2.9	
13	1.200	1.240	2	90							0.05	0.04	0.05	0.05	0.04	0.04	3.0	
14	1.080	0.610	2	89							0.07	0.07	0.05	0.04	x	x	2.9	
15	1.170	1.140	3	90							x	0.08	0.05	0.05	0.06	0.05	2.9	
16	1.408	0.880	3	89							0.05	0.05	x	x	0.07	0.06	2.6	
17	1.590	1.650	3	89							0.06	0.06	0.06	0.07	0.07	0.06	2.5	
18	1.543	1.320	2	90							0.07	0.06	0.06	0.07	x	0.06	2.9	
19	1.580	1.500	2	89							0.07	0.06	0.06	0.07	0.05	0.06	3.0	
20	1.580	1.420	2	90							0.06	0.06	0.06	0.05	0.05	0.07	3.0	
21	1.680	1.210	2	87							0.05	0.05	x	0.04	0.05	0.05	2.9	
22	1.580	1.610	2	87							0.06	0.05	0.03	0.04	0.03	0.05	2.9	
23	1.570	1.590	2	88							0.03	0.04	0.03	0.03	0.04	0.03	3.0	
24	1.580	1.600	2	89							0.03	0.06	0.04	0.05	0.04	0.06	3.1	
25	1.585	1.460	2	87							0.05	0.07	0.06	0.03	0.06	0.05	2.9	
26	1.469	1.550	2	87							0.05	0.05	0.05	0.03	0.05	0.06	2.6	
27	1.200	1.000	2	87							0.05	0.06	0.08	0.04	0.05	0.05	2.8	
28	1.207	1.270	2	88							0.04	0.07	0.05	0.05	0.08	0.14	2.9	
29	1.209	1.150	2	90							0.05	0.05	0.04	0.03	0.04	0.04	2.8	
30	1.112	1.030	1	89							x	0.04	0.03	0.03	x	0.04	2.8	
31																		
<b>Total</b>	43.126	40.240																
<b>Avg</b>	1.438	1.341																
<b>Max</b>	2.380	2.240																
<b>Min</b>	0.780	0.610																

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: October 3, 2017

# 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*

<b>PUBLIC WATER SYSTEM NAME:</b> <u>City of Corsicana</u>	<b>PLANT NAME OR NUMBER:</b> <u>Lake Halbert</u>
<b>PWS ID No.:</b> <u>1750002</u> <b>Plant ID No.:</b> <u>15000</u>	<b>Connections:</b> <u>10,822</u>
<b>Month:</b> <u>October</u> <b>Year:</b> <u>2017</u>	<b>Population:</b> <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	0.783	0.750	1	92								x	x	x	0.05	0.06	0.05	2.5	
2	1.219	1.150	2	87								x	0.05	x	0.05	0.06	0.06	2.8	
3	1.225	1.190	2	89								0.04	0.07	0.06	0.05	0.06	0.06	3.0	
4	1.190	1.190	2	88								0.13	0.12	0.10	0.11	0.09	0.06	2.9	
5	1.192	1.110	2	89								x	0.06	0.07	x	0.07	0.07	2.9	
6	1.080	0.800	2	90								0.07	x	x	x	x	0.10	2.9	
7	1.229	1.220	2	91								0.09	0.07	0.08	0.05	0.04	0.04	2.7	
8	1.199	1.070	2	91								0.05	0.06	0.03	0.05	0.06	0.06	2.4	
9	0.514	0.530	2	91								0.07	0.05	x	x	x	0.09	2.5	
10	1.220	1.200	2	90								0.09	0.07	0.08	0.05	x	0.06	2.9	
11	1.190	1.240	2	94								x	0.06	0.05	0.07	0.07	0.06	2.8	
12	1.190	1.170	2	95								0.07	x	0.06	0.05	0.05	0.05	2.8	
13	1.239	1.160	2	92								0.04	0.06	0.05	0.06	0.10	0.06	2.8	
14	1.236	1.010	2	91								0.06	0.06	0.05	0.04	x	0.05	2.7	
15	1.200	1.120	2	91								0.10	0.05	x	0.07	0.06	0.06	2.6	
16	1.202	1.240	2	94								0.08	0.07	0.07	0.07	0.06	0.06	2.8	
17	0.860	0.860	2	93								0.10	0.08	0.10	x	x	0.07	2.7	
18	1.218	1.210	2	93								0.06	0.05	0.05	0.07	0.06	0.05	3.1	
19	1.609	1.490	2	92								0.23	0.15	0.08	0.09	0.08	0.05	2.9	
20	1.599	1.400	2	93								x	0.06	0.07	0.05	0.05	0.04	2.8	
21	0.863	0.780	2	95								0.09	0.07	x	x	0.10	0.08	2.5	
22	1.557	1.440	2	96								0.09	0.09	0.15	0.13	0.09	0.08	2.9	
23	1.250	1.090	2	92								0.08	0.09	0.03	0.04	0.04	0.07	2.9	
24	1.233	1.090	2	92								0.04	0.05	0.04	0.04	0.06	0.07	2.9	
25	1.199	1.150	2	92								0.05	0.04	0.08	0.04	0.04	0.04	2.7	
26	1.189	1.210	2	94								0.05	0.05	0.05	0.06	0.03	0.03	2.9	
27	1.189	1.140	2	89								0.04	0.06	0.05	0.03	0.05	0.04	2.9	
28	1.199	1.020	2	92								x	0.06	0.06	0.07	0.09	0.06	2.7	
29	1.389	1.400	4	92								0.06	0.07	0.07	0.05	0.06	0.06	2.9	
30	1.919	1.710	5	92								0.06	0.05	0.05	0.04	0.08	0.05	3.0	
31	1.349	1.290	5	93								0.04	0.05	0.08	0.05	0.09	0.06	2.8	
Total	37.730	35.430																	
Avg	1.217	1.143																	
Max	1.919	1.710																	
Min	0.514	0.530																	

**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: November 1, 2017

# 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*

<b>PUBLIC WATER SYSTEM NAME:</b> <u>City of Corsicana</u>	<b>PLANT NAME OR NUMBER:</b> <u>Lake Halbert</u>
<b>PWS ID No.:</b> <u>1750002</u> <b>Plant ID No.:</b> <u>15000</u>	<b>Connections:</b> <u>10,841</u>
<b>Month:</b> <u>November</u> <b>Year:</b> <u>2017</u>	<b>Population:</b> <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	1.209	1.170	3	93								0.04	0.05	0.05	0.05	0.04	0.05	2.9	
2	1.219	1.210	3	92								0.06	0.07	0.07	0.06	0.07	0.07	3.0	
3	1.459	1.290	4	91								0.06	0.06	0.08	0.06	0.07	0.08	3.0	
4	2.389	2.150	6	90								0.06	0.06	0.06	0.06	0.08	0.08	2.9	
5	1.509	1.460	4	91								0.15	0.05	0.05	0.06	0.04	0.03	2.6	
6	1.169	1.090	2	91								0.04	0.05	0.03	0.04	0.03	0.05	2.6	
7	1.179	1.220	2	91								x	0.04	0.04	0.17	0.06	0.05	2.0	
8	1.199	1.170	2	92								x	0.06	0.06	0.05	0.06	0.07	2.3	
9	1.189	1.190	2	94								0.07	0.08	0.06	0.06	0.05	0.06	2.9	
10	1.150	1.082	2	94								x	0.05	0.04	0.04	0.04	0.05	2.8	
11	0.826	0.715	2	93								x	x	x	0.06	0.05	0.04	3.0	
12	1.106	0.950	9	95								x	x	x	x	0.06	0.04	2.5	
13	1.500	1.260	5	92								0.07	0.07	0.06	0.05	0.07	0.05	2.9	
14	1.418	1.340	4	93								0.07	0.05	0.06	0.07	0.08	0.06	2.8	
15	1.240	0.940	4	91								0.06	0.06	0.06	x	x	0.10	2.9	
16	1.604	1.170	4	93								0.06	0.05	0.06	0.07	0.06	x	2.8	
17	1.430	1.330	5	95								0.08	0.05	0.06	0.06	0.05	0.04	2.8	
18	1.370	1.330	4	94								0.06	0.07	0.05	0.04	0.04	0.04	2.7	
19	0.880	0.750	6	95								x	x	x	0.07	0.07	0.05	2.6	
20	1.492	1.380	5	94								0.09	0.09	0.04	0.04	0.04	0.03	2.9	
21	1.410	1.260	5	94								0.04	0.05	0.03	0.07	x	0.05	2.5	
22	1.340	1.280	5	93								0.05	x	0.03	0.06	0.04	0.04	2.9	
23	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
24	0.512	0.540	6	95								x	x	x	x	0.12	0.07	2.3	
25	1.606	1.370	10	94								0.07	x	0.04	0.05	0.05	0.09	2.8	
26	0.581	0.550	6	96								x	x	x	x	x	0.07	2.2	
27	1.409	1.330	5	94								0.03	0.04	0.06	0.05	0.10	0.04	2.9	
28	1.369	1.380	5	92								0.05	0.04	0.05	0.06	0.03	0.06	2.9	
29	0.905	0.970	4	94								0.03	0.06	0.04	0.06	x	x	3.1	
30	1.228	1.230	5	94								0.05	0.05	0.06	0.06	0.06	0.05	2.8	
31																			
<b>Total</b>	36.897	34.107																	
<b>Avg</b>	1.230	1.137																	
<b>Max</b>	2.389	2.150																	
<b>Min</b>	0.000	0.000																	

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: December 4, 2017

# 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*

<b>PUBLIC WATER SYSTEM NAME:</b> <u>City of Corsicana</u>	<b>PLANT NAME OR NUMBER:</b> <u>Lake Halbert</u>
<b>PWS ID No.:</b> <u>1750002</u> <b>Plant ID No.:</b> <u>15000</u>	<b>Connections:</b> <u>10,838</u>
<b>Month:</b> <u>December</u> <b>Year:</b> <u>2017</u>	<b>Population:</b> <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	1.209	1.000	4	95								0.04	0.05	0.06	0.05	0.05	0.05	3.1	
2	1.219	1.230	5	96								0.06	0.06	0.05	0.05	0.06	0.05	3.1	
3	1.170	1.020	4	97								0.05	0.05	0.09	0.05	0.07	0.05	3.1	
4	1.180	1.170	4	95								0.06	0.05	0.05	0.08	0.05	0.05	3.0	
5	0.545	0.550	4	96								0.05	0.07	0.06	x	x	x	2.9	
6	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
7	0.545	0.400	3	98								x	x	x	x	x	0.08	2.0	
8	1.209	1.150	4	96								0.09	0.08	0.08	0.07	0.10	0.07	2.9	
9	1.199	1.140	3	96								x	0.09	0.09	0.07	0.06	0.07	3.0	
10	1.209	1.180	3	95								0.06	0.05	0.05	0.05	0.06	0.05	3.0	
11	0.742	0.770	4	96								0.05	0.05	0.04	0.05	x	x	3.0	
12	0.872	0.700	3	99								x	x	x	0.06	x	0.06	2.8	
13	1.355	1.350	3	98								0.04	0.04	0.06	x	0.06	0.05	3.0	
14	1.389	1.320	4	100								0.06	0.04	0.06	0.06	0.08	0.09	3.0	
15	1.459	1.160	4	100								x	0.08	0.06	0.05	0.06	0.06	2.9	
16	1.389	1.430	4	99								0.07	0.08	0.05	0.06	0.06	0.07	2.9	
17	1.081	1.140	4	99								0.12	0.13	0.09	0.10	0.09	x	2.8	
18	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
19	0.717	0.840	3	101								x	x	x	0.15	0.17	0.17	2.7	
20	0.578	0.590	5	99								0.11	0.09	0.07	x	x	x	3.0	
21	1.544	1.460	4	99								x	0.08	0.07	0.06	0.07	0.06	2.8	
22	1.619	1.540	3	99								0.07	0.08	0.06	0.05	0.08	0.06	2.8	
23	1.599	1.600	4	99								0.05	0.06	0.06	0.04	0.05	0.07	3.0	
24	1.179	1.150	3	100								0.05	0.04	0.04	0.05	0.06	0.06	3.0	
25	0.360	0.350	2	100								0.04	0.04	x	x	x	x	3.0	
26	0.000	0.000	X	X	X	X						X	X	X	X	X	X	X	
27	0.884	0.840	4	99								x	x	x	0.14	0.09	0.07	2.5	
28	1.619	1.560	4	100								0.07	0.07	0.08	0.05	0.07	0.07	3.0	
29	1.609	1.400	4	100								0.05	0.05	0.08	0.06	0.07	0.06	3.1	
30	1.599	1.510	4	100								0.08	0.06	0.06	0.08	0.07	0.06	2.9	
31	0.971	0.760	4	99								x	0.08	0.08	0.07	x	x	3.0	
<b>Total</b>	32.050	30.310																	
<b>Avg</b>	1.034	0.978																	
<b>Max</b>	1.619	1.600																	
<b>Min</b>	0.000	0.000																	

**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: January 3, 2018