

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

Summary Page

PUBLIC WATER

SYSTEM NAME: City Of Corsicana

PLANT NAME

OR NUMBER: Lake Halbert WTP

I certify that I am familiar with the information contained in this report and that,
to the best of my knowledge, the information is true, complete, and accurate.

PWS ID No.: 1750002

Operator's Signature: _____

Report for

the Month of: December 2012

Certificate No. & Grade: WO0012234, A

Date: January 2, 2013

TREATMENT PLANT PERFORMANCE

Total number of turbidity readings:	<u>140</u>	Number of 4-hour periods when plant was off-line:	<u>46</u>
Number of readings above 0.10 NTU:	<u>55</u>	Number of 4-hour periods when plant was on-line	
Number of readings above 0.3 NTU:	<u>0</u>	but turbidity data was not collected:	<u>0</u>
Number of readings above 0.5 NTU:	<u>0</u>	Number of days when plant was on-line	
Number of readings above 1.0 NTU:	<u>0</u>	but individual filter turbidity data was not collected:	<u>0</u>
Maximum allowable turbidity level:	<u>0.3</u>	Number of days with readings above 1.0 NTU:	<u>0</u> (2)
Percentage of readings above this limit:	<u>0.0</u> % (1)	Number of days with readings above 5.0 NTU:	<u>0</u> (3)

Statistical Summary

Maximum turbidity reading:	<u>0.22</u> NTU	Average turbidity value:	<u>0.11</u> NTU
Minimum turbidity reading:	<u>0.06</u> NTU	Standard deviation:	<u>0.037</u> NTU
CFE 95 th percentile value:	<u>0.19</u> NTU	IFE 95 th percentile:	<u>0.220</u> NTU

Number of days with a low CT		Average log inactivation for Giardia:	<u>NA</u>
for no more than 4.0 consecutive hours:	<u>0</u>	Average log inactivation for viruses:	<u>NA</u>
Number of days with a low CT		Number of days when profiling data was not collected:	<u>29</u>
for more than 4.0 consecutive hours:	<u>0</u> (4)	Number of days when CT data was not collected:	<u>29</u>

Minimum disinfectant residual required leaving the plant: 0.5 mg/L, measured as Total Chlorine

Number of days with a low residual		Number of days when disinfectant residual	
for no more than 4.0 consecutive hours:	<u>0</u>	leaving the plant was not properly monitored:	<u>0</u>
Number of days with a low residual			
for more than 4.0 consecutive hours:	<u>0</u> (5)		

DISTRIBUTION SYSTEM

Minimum disinfectant residual required in distribution system: 0.5 mg/L, measured as Total Chlorine

Total number of readings this month:	<u>61</u> (at least 31 required) (8)	Percentage of readings with a low residual this month:	<u>0.0</u> % (6A)
Average disinfectant residual value:	<u>2.42</u>		
Number of readings with a low residual:	<u>0</u>	Percentage of readings with a low residual last month:	<u>0.0</u> % (6B)
Number of readings with no detectable residual:	<u>0</u>		

ADDITIONAL REPORTS & WORKSHEETS

The Page 1 Addendum (Public Notices) is required because there was at least one treatment technique or monitoring/reporting violation reported.

Additional report(s) for individual filter monitoring required:	☒ NONE	☐ Filter Profile	☐ Filter Assessment	☐ CPE
Additional report(s) for individual filter monitoring submitted:	☒ NONE	☐ Filter Profile (9)	☐ Filter Assessment (10)	☐ CPE (11)
No additional IFE Reports are required this month.				

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
WATER SUPPLY DIVISION/PUBLIC DRINKING WATER SECTION (MC-155)
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