

# CEM - 2013 (Quarterly)

Chevron Canada Ltd.  
Permit: 0117 / Due Date: January 30, 2013

<b>19R - Fluid catalytic cracker (FCC) regenerator and waste heat boiler (WHB)</b>	
<b>Nitrogen Oxides</b>	
<b>Test Date Range:</b>	October 1 - December 31
<b>Total Hours of Data Collected:</b>	2189.00 hours
<b>Permitted Flow Limit:</b>	2450.00 m3/min
<b>Contaminant Permit Limit:</b>	860.0000 kg/day
<b>Minimum Hourly Average Test Result:</b>	322.000 kg/day
<b>Date/Time of Minimum Hourly Average Test Result:</b>	December 30, 2012
<b>Maximum Hourly Average Test Result:</b>	687.000 kg/day
<b>Date/Time of Maximum Hourly Average Test Result:</b>	October 30, 2012
<b>Average of Test Results Over the Quarter:</b>	481.000 kg/day
<b>98th Percentile Value:</b>	600.000 kg/day
<b>Data Recovery:</b>	99.100 %
<b>Comments:</b>	
<b>Opacity</b>	
<b>Test Date Range:</b>	October 1 - December 31
<b>Total Hours of Data Collected:</b>	2208.00 hours
<b>Permitted Flow Limit:</b>	2450.00 m3/min
<b>Contaminant Permit Limit:</b>	20.0000 %
<b>Minimum Hourly Average Test Result:</b>	5.000 %
<b>Date/Time of Minimum Hourly Average Test Result:</b>	October 20, 2012
<b>Maximum Hourly Average Test Result:</b>	23.000 %
<b>Date/Time of Maximum Hourly Average Test Result:</b>	December 02, 2012
<b>Average of Test Results Over the Quarter:</b>	8.000 %
<b>98th Percentile Value:</b>	14.000 %
<b>Data Recovery:</b>	100.000 %
<b>Comments:</b>	

<b>Sulphur Oxides</b>	
<b>Test Date Range:</b>	October 1 - December 31
<b>Total Hours of Data Collected:</b>	2189.00 hours
<b>Permitted Flow Limit:</b>	2450.00 m3/min
<b>Contaminant Permit Limit:</b>	3000.0000 kg/day
<b>Minimum Hourly Average Test Result:</b>	805.000 kg/day
<b>Date/Time of Minimum Hourly Average Test Result:</b>	October 03, 2012
<b>Maximum Hourly Average Test Result:</b>	1113.000 kg/day
<b>Date/Time of Maximum Hourly Average Test Result:</b>	October 31, 2012
<b>Average of Test Results Over the Quarter:</b>	971.000 kg/day
<b>98th Percentile Value:</b>	1025.000 kg/day
<b>Data Recovery:</b>	99.100 %
<b>Comments:</b>	