

CEM - 2012 (Quarterly)

Chevron Canada Ltd.
Permit: 0117 / Due Date: October 30, 2012

19R - Fluid catalytic cracker (FCC) regenerator and waste heat boiler (WHB)	
Nitrogen Oxides	
Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	2153.00 hours
Permitted Flow Limit:	2450.00 m3/min
Average Measured CEM Flow:	1723.000 m3/min
Contaminant Permit Limit:	860.0000 kg/day
Minimum Hourly Average Test Result:	197.000 kg/day
Date/Time of Minimum Hourly Average Test Result:	July 16, 2012
Maximum Hourly Average Test Result:	716.000 kg/day
Date/Time of Maximum Hourly Average Test Result:	August 31, 2012
Average of Test Results Over the Quarter:	605.000 kg/day
98th Percentile Value:	701.000 kg/day
Data Recovery:	98.900 %
Comments:	
Opacity	
Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	2178.00 hours
Permitted Flow Limit:	2450.00 m3/min
Average Measured CEM Flow:	1723.000 m3/min
Contaminant Permit Limit:	20.0000 %
Minimum Hourly Average Test Result:	5.000 %
Date/Time of Minimum Hourly Average Test Result:	July 23, 2012
Maximum Hourly Average Test Result:	12.000 %
Date/Time of Maximum Hourly Average Test Result:	July 16, 2012
Average of Test Results Over the Quarter:	7.000 %
98th Percentile Value:	10.000 %
Data Recovery:	100.000 %
Comments:	

Sulphur Oxides	
Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	2153.00 hours
Permitted Flow Limit:	2450.00 m3/min
Average Measured CEM Flow:	1723.000 m3/min
Contaminant Permit Limit:	3000.0000 kg/day
Minimum Hourly Average Test Result:	761.000 kg/day
Date/Time of Minimum Hourly Average Test Result:	July 17, 2012
Maximum Hourly Average Test Result:	1320.000 kg/day
Date/Time of Maximum Hourly Average Test Result:	July 03, 2012
Average of Test Results Over the Quarter:	1196.000 kg/day
98th Percentile Value:	1295.000 kg/day
Data Recovery:	98.900 %
Comments:	