

CEM - 2009 (Quarterly)

Chevron Canada Ltd.
Permit: 0117 / Due Date: Jul 30 2009

19R - Fluid catalytic cracker (FCC) regenerator and waste heat boiler (WHB)	
Nitrogen Oxides	
Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	2135 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	1656 m3/min
Contaminant Permit Limit Value:	860 kg/day
Minimum Hourly Average Test Result:	349 kg/day
Date/Time of Minimum Hourly Average Test Result:	Apr 05 2009
Maximum Hourly Average Test Result:	744 kg/day
Date/Time of Maximum Hourly Average Test Result:	Apr 09 2009
Average of Test Results Over the Quarter:	633 kg/day
98th Percentile Value:	733 kg/day
Data Recovery:	99.6 %
Comments:	
Opacity	
Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	2142 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	1656 m3/min
Contaminant Permit Limit Value:	20 %
Minimum Hourly Average Test Result:	3.74 %
Date/Time of Minimum Hourly Average Test Result:	Apr 06 2009
Maximum Hourly Average Test Result:	20 %
Date/Time of Maximum Hourly Average Test Result:	May 05 2009
Average of Test Results Over the Quarter:	11.5 %
98th Percentile Value:	14.8 %
Data Recovery:	100 %
Comments:	
Sulphur Oxides	
Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	2135 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	1656 m3/min
Contaminant Permit Limit Value:	3000 kg/day
Minimum Hourly Average Test Result:	176 kg/day
Date/Time of Minimum Hourly Average Test Result:	Apr 05 2009
Maximum Hourly Average Test Result:	1322 kg/day
Date/Time of Maximum Hourly Average Test Result:	Apr 11 2009
Average of Test Results Over the Quarter:	1221 kg/day
98th Percentile Value:	1308 kg/day
Data Recovery:	99.6 %
Comments:	