

CEM - 2011 (Quarterly)

Chevron Canada Ltd.
Permit: 0117 / Due Date: Apr 30 2011

19R - Fluid catalytic cracker (FCC) regenerator and waste heat boiler (WHB)	
Nitrogen Oxides	
Test Date Range:	January 1 - March 31
Total Hours of Data Collected:	2142 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	860 kg/day
Minimum Hourly Average Test Result:	364 kg/day
Date/Time of Minimum Hourly Average Test Result:	Mar 14 2011
Maximum Hourly Average Test Result:	764 kg/day
Date/Time of Maximum Hourly Average Test Result:	Feb 01 2011
Average of Test Results Over the Quarter:	625 kg/day
98th Percentile Value:	756 kg/day
Data Recovery:	99.1 %
Comments:	
Opacity	
Test Date Range:	January 1 - March 31
Total Hours of Data Collected:	2160 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	20 %
Minimum Hourly Average Test Result:	4.55 %
Date/Time of Minimum Hourly Average Test Result:	Feb 25 2011
Maximum Hourly Average Test Result:	18.43 %
Date/Time of Maximum Hourly Average Test Result:	Feb 28 2011
Average of Test Results Over the Quarter:	9.64 %
98th Percentile Value:	11.91 %
Data Recovery:	100 %
Comments:	
Sulphur Oxides	
Test Date Range:	January 1 - March 31
Total Hours of Data Collected:	2142 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	3000 kg/day
Minimum Hourly Average Test Result:	803 kg/day
Date/Time of Minimum Hourly Average Test Result:	Feb 25 2011
Maximum Hourly Average Test Result:	1195 kg/day
Date/Time of Maximum Hourly Average Test Result:	Jan 27 2011
Average of Test Results Over the Quarter:	1106 kg/day
98th Percentile Value:	1182 kg/day
Data Recovery:	99.1 %
Comments:	