

CEM - 2010 (Quarterly)

Chevron Canada Ltd.
Permit: 0117 / Due Date: Apr 30 2010

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:	2053 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	860 kg/day
Minimum Hourly Average Test Result:	432 kg/day
Date/Time of Minimum Hourly Average Test Result:	Mar 31 2010
Maximum Hourly Average Test Result:	731 kg/day
Date/Time of Maximum Hourly Average Test Result:	Feb 06 2010
Average of Test Results Over the Quarter:	577 kg/day
98th Percentile Value:	705 kg/day
Data Recovery:	99.6 %
Comments:	
Opacity	
Test Date Range:	January 1 - March 31
Total Hours of Data Collected:	2061 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	20 %
Minimum Hourly Average Test Result:	2.04 %
Date/Time of Minimum Hourly Average Test Result:	Jan 30 2010
Maximum Hourly Average Test Result:	13.2 %
Date/Time of Maximum Hourly Average Test Result:	Feb 19 2010
Average of Test Results Over the Quarter:	7 %
98th Percentile Value:	9.8 %
Data Recovery:	100 %
Comments:	
Sulphur Oxides	
Test Date Range:	January 1 - March 31
Total Hours of Data Collected:	2053 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	3000 kg/day
Minimum Hourly Average Test Result:	812 kg/day
Date/Time of Minimum Hourly Average Test Result:	Mar 25 2010
Maximum Hourly Average Test Result:	1276 kg/day
Date/Time of Maximum Hourly Average Test Result:	Jan 01 2010
Average of Test Results Over the Quarter:	1166 kg/day
98th Percentile Value:	1269 kg/day
Data Recovery:	99.6 %
Comments:	