

CEM - 2010 (Quarterly)

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

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:	970 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	1608 m3/min
Contaminant Permit Limit Value:	860 kg/day
Minimum Hourly Average Test Result:	0 kg/day
Date/Time of Minimum Hourly Average Test Result:	Apr 07 2010
Maximum Hourly Average Test Result:	789 kg/day
Date/Time of Maximum Hourly Average Test Result:	Jun 27 2010
Average of Test Results Over the Quarter:	305 kg/day
98th Percentile Value:	747 kg/day
Data Recovery:	98.4 %
Comments:	
Opacity	
Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	986 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	1608 m3/min
Contaminant Permit Limit Value:	20 %
Minimum Hourly Average Test Result:	3.74 %
Date/Time of Minimum Hourly Average Test Result:	Apr 06 2010
Maximum Hourly Average Test Result:	20.005 %
Date/Time of Maximum Hourly Average Test Result:	May 05 2010
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:	970 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	1608 m3/min
Contaminant Permit Limit Value:	3000 kg/day
Minimum Hourly Average Test Result:	0 kg/day
Date/Time of Minimum Hourly Average Test Result:	Apr 07 2010
Maximum Hourly Average Test Result:	1972 kg/day
Date/Time of Maximum Hourly Average Test Result:	Apr 14 2010
Average of Test Results Over the Quarter:	634 kg/day
98th Percentile Value:	747 kg/day
Data Recovery:	98.4 %
Comments:	