

CEM - 2011 (Quarterly)

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

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:	2208 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	860 kg/day
Minimum Hourly Average Test Result:	316 kg/day
Date/Time of Minimum Hourly Average Test Result:	Jul 02 2011
Maximum Hourly Average Test Result:	807 kg/day
Date/Time of Maximum Hourly Average Test Result:	Jul 09 2011
Average of Test Results Over the Quarter:	632 kg/day
98th Percentile Value:	791 kg/day
Data Recovery:	100 %
Comments:	
Opacity	
Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	2208 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	20 %
Minimum Hourly Average Test Result:	5 %
Date/Time of Minimum Hourly Average Test Result:	Jul 02 2011
Maximum Hourly Average Test Result:	18 %
Date/Time of Maximum Hourly Average Test Result:	Aug 30 2011
Average of Test Results Over the Quarter:	10 %
98th Percentile Value:	14 %
Data Recovery:	100 %
Comments:	
Sulphur Oxides	
Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	2208 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	3000 kg/day
Minimum Hourly Average Test Result:	672 kg/day
Date/Time of Minimum Hourly Average Test Result:	Jul 01 2011
Maximum Hourly Average Test Result:	1252 kg/day
Date/Time of Maximum Hourly Average Test Result:	Jul 26 2011
Average of Test Results Over the Quarter:	1037 kg/day
98th Percentile Value:	1096 kg/day
Data Recovery:	100 %
Comments:	