

CEM - 2010 (Quarterly)

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

19R - Fluid catalytic cracker (FCC) regenerator and waste heat boiler (WHB)	
Nitrogen Oxides	
Test Date Range:	October 1 - December 31
Total Hours of Data Collected:	2202 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	1664 m3/min
Contaminant Permit Limit Value:	860 kg/day
Minimum Hourly Average Test Result:	499 kg/day
Date/Time of Minimum Hourly Average Test Result:	Dec 31 2009
Maximum Hourly Average Test Result:	772 kg/day
Date/Time of Maximum Hourly Average Test Result:	Oct 17 2009
Average of Test Results Over the Quarter:	619 kg/day
98th Percentile Value:	748 kg/day
Data Recovery:	99.8 %
Comments:	
Opacity	
Test Date Range:	October 1 - December 31
Total Hours of Data Collected:	2204 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	1664 m3/min
Contaminant Permit Limit Value:	20 %
Minimum Hourly Average Test Result:	1 %
Date/Time of Minimum Hourly Average Test Result:	Dec 02 2009
Maximum Hourly Average Test Result:	19.5 %
Date/Time of Maximum Hourly Average Test Result:	Nov 22 2009
Average of Test Results Over the Quarter:	9.8 %
98th Percentile Value:	15.1 %
Data Recovery:	100 %
Comments:	
Sulphur Oxides	
Test Date Range:	October 1 - December 31
Total Hours of Data Collected:	2204 hrs
Permitted Flow Limit:	2450 m3/min
Average Measured CEM Flow:	1664 m3/min
Contaminant Permit Limit Value:	3000 kg/day
Minimum Hourly Average Test Result:	1019 kg/day
Date/Time of Minimum Hourly Average Test Result:	Oct 26 2009
Maximum Hourly Average Test Result:	1287 kg/day
Date/Time of Maximum Hourly Average Test Result:	Dec 20 2009
Average of Test Results Over the Quarter:	1222 kg/day
98th Percentile Value:	1278 kg/day
Data Recovery:	99.8 %
Comments:	