

CEM - 2010 (Quarterly)

British Columbia Hydro and Power Authority
 Permit: 0330 / Due Date: Oct 30 2010

01A - Power boiler #1	
Nitrogen Oxides	
Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	52 mg/m3
Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Jul 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Jul 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	unit 1 did not operate during this quarter
01B - Power boiler #1	
Nitrogen Oxides	
Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	35 mg/m3
Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Jul 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Jul 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	unit 1 did not operate during this quarter
02A - Power boiler #2	
Nitrogen Oxides	
Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	52 mg/m3
Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Jul 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Jul 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	unit 2 did not operate during this quarter
02B - Power boiler #2	
Nitrogen Oxides	
Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	35 mg/m3

Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Jul 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Jul 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	unit 2 did not operate during this quarter

O3A - Power boiler #3

Nitrogen Oxides

Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	52 mg/m3
Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Jul 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Jul 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	unit 3 did not operate during this quarter

O3B - Power boiler #3

Nitrogen Oxides

Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	35 mg/m3
Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Jul 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Jul 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	unit 3 did not operate during this quarter

O4A - Power boiler #4

Nitrogen Oxides

Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	46 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	52 mg/m3
Minimum Hourly Average Test Result:	16.9 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Jul 22 2010
Maximum Hourly Average Test Result:	31.7 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Jul 23 2010
Average of Test Results Over the Quarter:	30.6 mg/m3
98th Percentile Value:	31.61 mg/m3
Data Recovery:	100 %
Comments:	

O4B - Power boiler #4

Nitrogen Oxides	
Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	46 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	35 mg/m3
Minimum Hourly Average Test Result:	3.5 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Jul 21 2010
Maximum Hourly Average Test Result:	15.3 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Jul 23 2010
Average of Test Results Over the Quarter:	12.009 mg/m3
98th Percentile Value:	15.3 mg/m3
Data Recovery:	100 %
Comments:	

05A - Power boiler #5

Nitrogen Oxides	
Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	39 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	52 mg/m3
Minimum Hourly Average Test Result:	2.8 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Jul 22 2010
Maximum Hourly Average Test Result:	31.5 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Jul 23 2010
Average of Test Results Over the Quarter:	28.328 mg/m3
98th Percentile Value:	31.12 mg/m3
Data Recovery:	100 %
Comments:	

05B - Power boiler #5

Nitrogen Oxides	
Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	39 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	35 mg/m3
Minimum Hourly Average Test Result:	8.7 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Sep 29 2010
Maximum Hourly Average Test Result:	30 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Jul 23 2010
Average of Test Results Over the Quarter:	27.518 mg/m3
98th Percentile Value:	30 mg/m3
Data Recovery:	100 %
Comments:	

06A - Power boiler #6

Nitrogen Oxides	
Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	39 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	52 mg/m3
Minimum Hourly Average Test Result:	13.1 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Jul 22 2010
Maximum Hourly Average Test Result:	34.2 mg/m3

Date/Time of Maximum Hourly Average Test Result:	Jul 22 2010
Average of Test Results Over the Quarter:	28.038 mg/m3
98th Percentile Value:	33.592 mg/m3
Data Recovery:	100 %
Comments:	
06B - Power boiler #6	
Nitrogen Oxides	
Test Date Range:	July 1 - September 30
Total Hours of Data Collected:	39 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	35 mg/m3
Minimum Hourly Average Test Result:	7.6 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Aug 13 2010
Maximum Hourly Average Test Result:	30.7 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Jul 22 2010
Average of Test Results Over the Quarter:	27.646 mg/m3
98th Percentile Value:	30.472 mg/m3
Data Recovery:	100 %
Comments:	