

Stack - 2021 (Yearly)

FortisBC Energy Inc.

Permit: 1104 / Due Date: October 31, 2021

01 - Amine and incinerator stack					
Combustion Particulate Matter 2.5					
Test Dates:	Nov 25, 2020	Nov 25, 2020	Nov 25, 2020		
Test Results:	12.6200 mg/m3	11.4900 mg/m3	10.7300 mg/m3		
Average of Test Results:	11.613 mg/m3				
Contaminant Permit Limit:					
Test Result Comments:					
Flow Results:	118.210 m3/min	116.870 m3/min	115.660 m3/min		
Average of Flow Results:	116.913 m3/min				
Permitted Flow Limit:	49.20 m3/min				
Out of Compliance Explanation:	230724 - nls: Flow is not out of compliance. Permit was issued with wrong correction for O2. The flow rate was re-calculated correctly for GVA1215. The restriction should have been 121 m3/min for ES01.				
Plan of Action to Obtain Compliance:	Results are not out of compliance. See above.				
Flow Result Comments:					
Nitrogen Oxides					
Test Dates:	Nov 25, 2020	Nov 25, 2020	Nov 25, 2020		
Test Results:	133.3200 mg/m3	141.0100 mg/m3	141.3500 mg/m3		
Average of Test Results:	138.56 mg/m3				
Contaminant Permit Limit:	687.0000 mg/m3				
Test Result Comments:					
Flow Results:	118.210 m3/min	116.870 m3/min	115.660 m3/min		
Average of Flow Results:	116.913 m3/min				
Permitted Flow Limit:	49.20 m3/min				
Out of Compliance Explanation:	230724 - nls: Flow is not out of compliance. Permit was issued with wrong correction for O2. The flow rate was re-calculated correctly for GVA1215. The restriction should have been 121 m3/min for ES01.				
Plan of Action to Obtain Compliance:	n/a				
Flow Result Comments:					

Sulphur Oxides					
Test Dates:	Nov 25, 2020	Nov 25, 2020	Nov 25, 2020		
Test Results:	74.4300 mg/m3	83.4900 mg/m3	135.8700 mg/m3		
Average of Test Results:	97.93 mg/m3				
Contaminant Permit Limit:	131.5000 mg/m3				
Test Result Comments:					
Flow Results:	118.210 m3/min	116.870 m3/min	115.660 m3/min		
Average of Flow Results:	116.913 m3/min				
Permitted Flow Limit:	49.20 m3/min				
Out of Compliance Explanation:	230724 - nls: Flow is not out of compliance. Permit was issued with wrong correction for O2. The flow rate was re-calculated correctly for GVA1215. The restriction should have been 121 m3/min for ES01.				
Plan of Action to Obtain Compliance:	n/a				
Flow Result Comments:					
Total Volatile Organic Compounds					
Test Dates:	Nov 25, 2020	Nov 25, 2020	Nov 25, 2020		
Test Results:	2.1900 mg/m3	2.4600 mg/m3	1.1800 mg/m3		
Average of Test Results:	1.943 mg/m3				
Contaminant Permit Limit:	45.1000 mg/m3				
Test Result Comments:					
Flow Results:	118.210 m3/min	116.870 m3/min	115.660 m3/min		
Average of Flow Results:	116.913 m3/min				
Permitted Flow Limit:	49.20 m3/min				
Out of Compliance Explanation:	230724 - nls: Flow is not out of compliance. Permit was issued with wrong correction for O2. The flow rate was re-calculated correctly for GVA1215. The restriction should have been 121 m3/min for ES01.				
Flow Result Comments:					