

Stack - 2024 (Yearly)

FortisBC Energy Inc.
Permit: 1215 / Due Date: July 31, 2024

01 - Incinerator					
Combustion particulate matter 2.5					
Test Dates:	Sep 24, 2024	Sep 24, 2024	Sep 24, 2024		
Test Results:	20.1300 mg/m3	20.8400 mg/m3	17.1600 mg/m3		
Average of Test Results:	19.377 mg/m3				
Contaminant Permit Limit:					
Test Result Comments:					
Flow Results:	84.300 m3/min	86.460 m3/min	84.700 m3/min		
Average of Flow Results:	85.153 m3/min				
Permitted Flow Limit:	121.00 m3/min				
Flow Result Comments:					
Nitrogen oxides					
Test Dates:	Sep 24, 2024	Sep 24, 2024	Sep 24, 2024		
Test Results:	64.4200 mg/m3	62.9000 mg/m3	62.0100 mg/m3		
Average of Test Results:	63.11 mg/m3				
Contaminant Permit Limit:	234.0000 mg/m3				
Test Result Comments:					
Flow Results:	84.300 m3/min	86.460 m3/min	84.700 m3/min		
Average of Flow Results:	85.153 m3/min				
Permitted Flow Limit:	121.00 m3/min				
Flow Result Comments:					
Sulphur oxides					
Test Dates:	Sep 24, 2024	Sep 24, 2024	Sep 24, 2024		
Test Results:	24.2500 mg/m3	23.0900 mg/m3	22.4500 mg/m3		
Average of Test Results:	23.263 mg/m3				
Contaminant Permit Limit:	435.0000 mg/m3				
Test Result Comments:					
Flow Results:	84.300 m3/min	86.460 m3/min	84.700 m3/min	85.150 m3/min	
Average of Flow Results:	85.152 m3/min				
Permitted Flow Limit:	121.00 m3/min				
Flow Result Comments:					

Total volatile organic compounds					
Test Dates:	Sep 24, 2024	Sep 24, 2024	Sep 24, 2024		
Test Results:	0.2700 mg/m3	0.3700 mg/m3	0.1300 mg/m3		
Average of Test Results:	0.257 mg/m3				
Contaminant Permit Limit:	27.0000 mg/m3				
Test Result Comments:					
Flow Results:	84.300 m3/min	86.460 m3/min	84.700 m3/min		
Average of Flow Results:	85.153 m3/min				
Permitted Flow Limit:	121.00 m3/min				
Flow Result Comments:					