

Stack - 2025 (Yearly)

FortisBC Energy (Vancouver Island) Inc.
Permit: 0451 / Due Date: November 30, 2025

01A - Unit 1 - Simple Cycle Turbine					
Nitrogen oxides					
Test Dates:	Oct 28, 2025	Oct 28, 2025	Oct 28, 2025		
Test Results:	29.5000 mg/m3	29.5000 mg/m3	29.8000 mg/m3		
Average of Test Results:	29.6 mg/m3				
Contaminant Permit Limit:	80.0000 mg/m3				
Test Result Comments:					
Flow Results:	760.500 m3/min	750.800 m3/min	749.000 m3/min		
Average of Flow Results:	753.433 m3/min				
Permitted Flow Limit:	950.00 m3/min				
Flow Result Comments:					
02A - Unit 2 - Simple Cycle Turbine					
Nitrogen oxides					
Test Dates:	Oct 28, 2025	Oct 28, 2025	Oct 28, 2025		
Test Results:	37.3000 mg/m3	36.9000 mg/m3	36.3000 mg/m3		
Average of Test Results:	36.833 mg/m3				
Contaminant Permit Limit:	80.0000 mg/m3				
Test Result Comments:					
Flow Results:	741.000 m3/min	739.300 m3/min	742.800 m3/min		
Average of Flow Results:	741.033 m3/min				
Permitted Flow Limit:	950.00 m3/min				
Flow Result Comments:					
06A - Unit 3 - Simple Cycle Turbine					
Nitrogen oxides					
Test Dates:	Oct 27, 2025	Oct 27, 2025	Oct 27, 2025		
Test Results:	24.9000 mg/m3	25.2000 mg/m3	25.1000 mg/m3		
Average of Test Results:	25.067 mg/m3				
Contaminant Permit Limit:	58.0000 mg/m3				
Test Result Comments:					
Flow Results:	876.800 m3/min	881.000 m3/min	880.000 m3/min		
Average of Flow Results:	879.267 m3/min				
Permitted Flow Limit:	1500.00 m3/min				
Flow Result Comments:					