

Stack - 2023 (Quarterly)

Parkland Refining (B.C.) Ltd.
Permit: 1217 / Due Date: April 30, 2023

19R - Fluid catalytic cracker (FCC) regenerator and waste heat boiler (WHB)					
Metals					
Test Dates:	Jan 18, 2023	Jan 19, 2023	Jan 19, 2023		
Test Results:	0.2469 mg/m3	0.2379 mg/m3	0.2884 mg/m3		
Average of Test Results:	0.258 mg/m3				
Contaminant Permit Limit:					
Test Result Comments:	Sum of Class I metals reported. Please see consultant report for all metals				
Flow Results:	1590.000 m3/min	1680.000 m3/min	1630.000 m3/min		
Average of Flow Results:	1633.333 m3/min				
Permitted Flow Limit:	2450.00 m3/min				
Flow Result Comments:					
Particulate Matter					
Test Dates:	Jan 18, 2023	Jan 19, 2023	Jan 19, 2023		
Test Results:	4.0000 kg/h	4.0000 kg/h	5.0000 kg/h		
Average of Test Results:	4.333 kg/h				
Contaminant Permit Limit:	20.0000 kg/h				
Test Result Comments:					
Flow Results:	1590.000 m3/min	1680.000 m3/min	1630.000 m3/min		
Average of Flow Results:	1633.333 m3/min				
Permitted Flow Limit:	2450.00 m3/min				
Flow Result Comments:					