

Stack - 2023 (Quarterly)

Parkland Refining (B.C.) Ltd.
Permit: 1217 / Due Date: July 31, 2023

19R - Fluid catalytic cracker (FCC) regenerator and waste heat boiler (WHB)					
Metals					
Test Dates:	Apr 18, 2023	Apr 19, 2023	Apr 19, 2023		
Test Results:	0.7208 mg/m3	0.6933 mg/m3	0.6294 mg/m3		
Average of Test Results:	0.681 mg/m3				
Contaminant Permit Limit:					
Test Result Comments:	Reported as sum of Class I metals. For more information please see attached report				
Flow Results:	1420.000 m3/min	1420.000 m3/min	1410.000 m3/min		
Average of Flow Results:	1416.667 m3/min				
Permitted Flow Limit:	2450.00 m3/min				
Flow Result Comments:					
Particulate Matter					
Test Dates:	Apr 18, 2023	Apr 19, 2023	Apr 19, 2023		
Test Results:	5.0000 kg/h	5.0000 kg/h	5.0000 kg/h		
Average of Test Results:	5 kg/h				
Contaminant Permit Limit:	20.0000 kg/h				
Test Result Comments:					
Flow Results:	1420.000 m3/min	1420.000 m3/min	1410.000 m3/min		
Average of Flow Results:	1416.667 m3/min				
Permitted Flow Limit:	2450.00 m3/min				
Flow Result Comments:					