

CEM - 2026 (Quarterly)

Parkland Refining (B.C.) Ltd.
Permit: 1217 / Due Date: January 31, 2026

19R - Fluid catalytic cracker (FCC) regenerator and waste heat boiler (WHB)	
Nitrogen oxides	
Test Date Range:	October 1 - December 31
Total Hours of Data Collected:	2065.00 hours
Permitted Flow Limit:	2450.00 m3/min
Contaminant Permit Limit:	500.0000 kg/d
Minimum Hourly Average Test Result:	109.000 kg/d
Date/Time of Minimum Hourly Average Test Result:	December 15, 2025
Maximum Hourly Average Test Result:	337.000 kg/d
Date/Time of Maximum Hourly Average Test Result:	December 16, 2025
Average of Test Results Over the Quarter:	250.000 kg/d
98th Percentile Value:	301.000 kg/d
Data Recovery:	94.000 %
Comments:	
Opacity	
Test Date Range:	October 1 - December 31
Total Hours of Data Collected:	2208.00 hours
Permitted Flow Limit:	2450.00 m3/min
Contaminant Permit Limit:	20.0000 %
Minimum Hourly Average Test Result:	4.000 %
Date/Time of Minimum Hourly Average Test Result:	December 14, 2025
Maximum Hourly Average Test Result:	18.000 %
Date/Time of Maximum Hourly Average Test Result:	November 14, 2025
Average of Test Results Over the Quarter:	8.000 %
98th Percentile Value:	14.000 %
Data Recovery:	100.000 %
Comments:	

Sulphur oxides	
Test Date Range:	October 1 - December 31
Total Hours of Data Collected:	2065.00 hours
Permitted Flow Limit:	2450.00 m3/min
Contaminant Permit Limit:	400.0000 mg/m3
Minimum Hourly Average Test Result:	50.000 mg/m3
Date/Time of Minimum Hourly Average Test Result:	December 16, 2025
Maximum Hourly Average Test Result:	794.000 mg/m3
Date/Time of Maximum Hourly Average Test Result:	December 15, 2025
Average of Test Results Over the Quarter:	240.000 mg/m3
98th Percentile Value:	332.000 mg/m3
Data Recovery:	94.000 %
Comments:	