


Diamond Hill Crematorium  
Summary of Emission Information

Reporting Period: Dec 2024											
Item	Air Pollutant		Unit	Limit Set out by EPD's Specified Process Licence	Measurement in On-line Monitoring <sup>(Note1)</sup>						Measurement in Source Sampling <sup>(Note2)</sup>
					Cremator 1	Cremator 2	Cremator 3	Cremator 4	Cremator 5	Cremator 6	Measurement period : 2024 <sup>(Note3)</sup>
1	Particulates	Fine Suspended Particulates (PM 2.5)	mg/m <sup>3</sup>	3.67	Not applicable						 2.068
		Respirable Suspended Particulates (PM 10)	mg/m <sup>3</sup>	7.34	Not applicable						2.000
2	Hydrogen chloride (HCl)		mg/m <sup>3</sup>	23.6	0.260	6.106	1.640	5.240	1.960	2.140	2.000
3	Carbon monoxide (CO)		mg/m <sup>3</sup>	100	1.520	60.700	6.550	12.370	10.430	9.580	5.750
4	Nitrogen oxides, expressed as nitrogen dioxide (NO <sub>2</sub> )		mg/m <sup>3</sup>	282	Not applicable						150.167
5	Gaseous and vaporous organic substances, expressed as total organic carbon		mg/m <sup>3</sup>	20	8.780	3.550	0.510	1.390	4.160	5.210	5.417
6	Polychlorinated dibenzodioxins and polychlorinated dibenzofurans, expressed as dioxins		ng I-TEQ/m <sup>3</sup>	0.1	Not applicable						0.036
7	Mercury and its compounds, expressed as mercury (Hg)		mg/m <sup>3</sup>	0.03	Not applicable						0.0050

- Notes:
- 1: Average value of the daily means of the on-line monitoring reading
  - 2: Maximum value of the measurement samples
  - 3: The last source sampling for air pollutants were conducted in 2024