


Diamond Hill Crematorium  
 Summary of Emission Information

Reporting Period: Jan 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 : 2023 <sup>(Note3)</sup>
1	Particulates	Fine Suspended Particulates (PM 2.5)	mg/m <sup>3</sup>	3.67	Not applicable						
		Respirable Suspended Particulates (PM 10)	mg/m <sup>3</sup>	7.34	Not applicable						
2	Hydrogen chloride (HCl)		mg/m <sup>3</sup>	23.6	0.534	3.543	2.540	5.521	1.940	2.263	
3	Carbon monoxide (CO)		mg/m <sup>3</sup>	100	2.548	23.914	10.903	6.894	18.810	12.608	
4	Nitrogen oxides, expressed as nitrogen dioxide (NO <sub>2</sub> )		mg/m <sup>3</sup>	282	Not applicable						
5	Gaseous and vaporous organic substances, expressed as total organic carbon		mg/m <sup>3</sup>	20	7.119	7.014	1.234	7.311	3.574	3.973	
6	Polychlorinated dibenzodioxins and polychlorinated dibenzofurans, expressed as dioxins		ng I-TEQ/m <sup>3</sup>	0.1	Not applicable						
7	Mercury and its compounds, expressed as mercury (Hg)		mg/m <sup>3</sup>	0.03	Not applicable						

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 2023