

**Diamond Hill Crematorium  
Summary of Emission Information**

Reporting Period: October 2017											
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 : 2017 Q2 <sup>(Note3)</sup>
1	Particulates	Fine Suspended Particulates (PM 2.5)	mg/m <sup>3</sup>	3.67	Not applicable						2.05
		Respirable Suspended Particulates (PM 10)	mg/m <sup>3</sup>	7.34	Not applicable						3.45
2	Hydrogen chloride (HCl)		mg/m <sup>3</sup>	23.6	1.625	0.613	3.487	1.747	3.921	1.415	10.6
3	Carbon monoxide (CO)		mg/m <sup>3</sup>	100	4.835	7.124	6.807	3.729	9.231	12.969	14.00
4	Nitrogen oxides, expressed as nitrogen dioxide (NO <sub>2</sub> )		mg/m <sup>3</sup>	282	Not applicable						221
5	Gaseous and vaporous organic substances, expressed as total organic carbon		mg/m <sup>3</sup>	20	6.884	2.183	2.313	0.293	1.603	2.744	6.31
6	Polychlorinated dibenzodioxins and polychlorinated dibenzofurans, expressed as dioxins		ng I-TEQ/m <sup>3</sup>	0.1	Not applicable						0.0099
7	Mercury and its compounds, expressed as mercury (Hg)		mg/m <sup>3</sup>	0.03	Not applicable						0.0024

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 2017 Q2