

**Diamond Hill Crematorium  
Summary of Emission Information**

Reporting Period: November 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 Q3 <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	0.967	0.510	3.447	2.691	3.893	2.321	10.6
3	Carbon monoxide (CO)		mg/m <sup>3</sup>	100	4.127	6.802	7.575	4.302	8.409	11.351	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	6.737	2.372	2.092	2.443	1.718	2.678	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 Q3