

Appendix E Meteorological Data Extracted from Hong Kong Observatory

Daily Extract of Meteorological Observations , July 2019

| Day | Hong Kong Observatory | | | | | | | | King's Park | Waglan Island* | |
|---------------------|---------------------------|---|---------------------|--------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|---------------------------|--|--|---------------------------------|
| | Mean Pressure (hPa) | Air T Absolute Daily Max (deg. C) | Mean (deg. C) | Absolute Daily Min (deg. C) | Mean Dew Point (deg. C) | Mean Relative Humidity (%) | Mean Amount of Cloud (%) | Total Rainfall (mm) | Total Bright Sunshine (hours) | Prevailing Wind Direction (degrees) | Mean Wind Speed (km/h) |
| 01 | 1001.6 | 33.2 | 30.0 | 26.8 | 26.5 | 82 | 72 | 15.3 | *** | *** | **** |
| 02 | 1001.4 | 31.1 | 28.9 | 26.3 | 26.0 | 85 | 82 | 19.1 | *** | *** | **** |
| 03 | 1004.0 | 28.7 | 26.6 | 25.5 | 25.7 | 95 | 93 | 79.1 | *** | *** | **** |
| 04 | 1006.3 | 32.3 | 29.1 | 27.0 | 26.0 | 84 | 85 | 13.0 | *** | *** | *** |
| 05 | 1004.9 | 32.0 | 29.5 | 26.8 | 25.4 | 79 | 83 | 1.3 | *** | *** | **** |
| 06 | 1003.5 | 31.6 | 29.8 | 27.9 | 25.9 | 80 | 85 | 1.5 | *** | *** | *** |
| 07 | 1004.7 | 31.4 | 29.7 | 28.9 | 26.0 | 81 | 88 | 4.3 | *** | *** | *** |
| 08 | 1005.6 | 32.3 | 30.1 | 29.1 | 26.1 | 79 | 85 | 0.1 | *** | *** | *** |
| 09 | 1003.4 | 31.7 | 30.0 | 28.7 | 26.1 | 80 | 88 | 6.0 | *** | *** | **** |
| 10 | 1003.5 | 30.2 | 28.6 | 26.5 | 26.0 | 86 | 88 | 14.3 | *** | *** | **** |
| 11 | 1007.5 | 30.9 | 28.8 | 27.5 | 26.1 | 86 | 87 | 6.0 | *** | *** | *** |
| 12 | 1007.4 | 32.3 | 29.9 | 28.1 | 26.0 | 80 | 82 | 2.6 | *** | *** | **** |
| 13 | 1005.4 | 32.2 | 30.1 | 29.2 | 25.6 | 77 | 88 | Trace | *** | *** | *** |
| 14 | 1004.0 | 32.3 | 30.1 | 29.2 | 26.0 | 79 | 85 | Trace | *** | *** | *** |
| 15 | 1004.8 | 33.7 | 30.4 | 28.7 | 26.0 | 77 | 74 | 0.0 | *** | *** | *** |
| 16 | 1004.7 | 33.4 | 30.3 | 28.4 | 25.5 | 76 | 47 | 0.0 | *** | *** | *** |
| 17 | 1001.4 | 33.1 | 30.5 | 28.3 | 26.5 | 79 | 66 | 0.0 | *** | *** | *** |
| 18 | 998.7 | 35.0 | 31.3 | 29.6 | 26.4 | 75 | 53 | Trace | *** | *** | *** |
| 19 | 1001.2 | 32.8 | 29.5 | 26.9 | 26.3 | 83 | 73 | 22.6 | *** | *** | *** |
| 20 | 1005.2 | 31.9 | 28.6 | 26.6 | 26.1 | 87 | 85 | 6.4 | *** | *** | *** |
| 21 | 1006.4 | 31.5 | 29.3 | 27.3 | 26.1 | 83 | 85 | 0.1 | *** | *** | *** |
| 22 | 1005.5 | 31.5 | 29.2 | 27.1 | 25.7 | 82 | 88 | 0.4 | *** | *** | *** |
| 23 | 1005.3 | 32.7 | 29.5 | 27.2 | 25.8 | 80 | 75 | Trace | *** | *** | *** |
| 24 | 1006.6 | 33.1 | 30.0 | 28.4 | 26.3 | 81 | 68 | Trace | *** | *** | *** |
| 25 | 1008.0 | 32.6 | 30.1 | 28.3 | 25.9 | 79 | 62 | 1.0 | *** | *** | *** |
| 26 | 1006.9 | 33.5 | 30.7 | 28.8 | 25.8 | 76 | 63 | Trace | *** | *** | *** |
| 27 | 1005.8 | 33.3 | 30.6 | 29.0 | 25.7 | 76 | 78 | 0.0 | *** | *** | *** |
| 28 | 1006.6 | 32.3 | 29.6 | 28.0 | 25.7 | 80 | 77 | 0.5 | *** | *** | *** |
| 29 | 1006.6 | 31.4 | 28.8 | 27.4 | 25.4 | 82 | 79 | 1.0 | *** | *** | *** |
| 30 | 1004.5 | 31.5 | 28.9 | 26.7 | 25.6 | 82 | 84 | 12.8 | *** | *** | *** |
| 31 | 1002.0 | 28.1 | 26.2 | 24.5 | 24.6 | 91 | 91 | 121.1 | *** | *** | *** |
| Mean/Total | 1004.6 | 32.1 | 29.5 | 27.7 | 25.9 | 81 | 79 | 328.5 | *** | *** | *** |
| Normal [§] | 1005.7 | 31.4 | 28.8 | 26.8 | 25.1 | 81 | 69 | 376.5 | 212.0 | 230 | 21.3 |

^{***} unavailable

Trace means rainfall less than 0.05 mm

§ 1981-2010 Climatological Normal, unless otherwise specified

[^] Information of wind direction and wind speed for Waglan Island are based on automatic weather station data since January 1989