

## Appendix D Meteorological Data Extracted from Hong Kong Observatory

## Daily Extract of Meteorological Observations , February 2019

|                     | Hong Kong Observatory     |                                   |                     |                                   |                               |                               |                              |                           |  |
|---------------------|---------------------------|-----------------------------------|---------------------|-----------------------------------|-------------------------------|-------------------------------|------------------------------|---------------------------|--|
| Day                 | Air Temperature           |                                   |                     |                                   |                               | Mean                          |                              |                           |  |
|                     | Mean<br>Pressure<br>(hPa) | Absolute<br>Daily Max<br>(deg. C) | Mean<br>(deg.<br>C) | Absolute<br>Daily Min<br>(deg. C) | Mean Dew<br>Point (deg.<br>C) | Mean Relative<br>Humidity (%) | Amount<br>of<br>Cloud<br>(%) | Total<br>Rainfall<br>(mm) |  |
| 01                  | 1021.6                    | 22.0                              | 18.8                | 17.6                              | 13.1                          | 70                            | 84                           | 0.0                       |  |
| 02                  | 1018.4                    | 20.7                              | 18.6                | 16.9                              | 15.1                          | 80                            | 84                           | Trace                     |  |
| 03                  | 1017.2                    | 25.3                              | 21.8                | 19.6                              | 18.7                          | 83                            | 70                           | Trace                     |  |
| 04                  | 1018.1                    | 25.5                              | 21.7                | 19.5                              | 18.7                          | 83                            | 61                           | 0.0                       |  |
| 05                  | 1017.4                    | 22.3                              | 20.1                | 18.2                              | 17.3                          | 84                            | 84                           | 0.0                       |  |
| 06                  | 1014.5                    | 24.9                              | 22.1                | 20.5                              | 19.5                          | 85                            | 83                           | 0.0                       |  |
| 07                  | 1014.8                    | 25.8                              | 23.0                | 21.3                              | 19.9                          | 83                            | 57                           | Trace                     |  |
| 08                  | 1015.3                    | 25.1                              | 21.7                | 19.7                              | 19.5                          | 87                            | 78                           | Trace                     |  |
| 09                  | 1017.9                    | 20.1                              | 19.3                | 18.4                              | 17.6                          | 90                            | 99                           | 0.8                       |  |
| 10                  | 1021.7                    | 18.8                              | 18.0                | 17.4                              | 16.3                          | 90                            | 89                           | 0.8                       |  |
| 11                  | 1024.3                    | 19.4                              | 18.4                | 17.3                              | 15.9                          | 85                            | 94                           | Trace                     |  |
| 12                  | 1024.2                    | 21.9                              | 19.0                | 16.9                              | 15.8                          | 82                            | 69                           | 0.2                       |  |
| 13                  | 1021.8                    | 25.1                              | 21.1                | 19.0                              | 17.6                          | 80                            | 68                           | 0.0                       |  |
| 14                  | 1020.6                    | 23.2                              | 20.4                | 18.5                              | 17.5                          | 83                            | 78                           | Trace                     |  |
| 15                  | 1019.9                    | 22.4                              | 20.4                | 18.8                              | 17.5                          | 84                            | 84                           | 0.2                       |  |
| 16                  | 1017.9                    | 26.0                              | 22.4                | 20.1                              | 18.8                          | 81                            | 72                           | 0.0                       |  |
| 17                  | 1017.8                    | 20.2                              | 18.8                | 18.0                              | 16.4                          | 86                            | 91                           | 0.1                       |  |
| 18                  | 1015.4                    | 19.3                              | 17.9                | 16.8                              | 16.4                          | 90                            | 91                           | 18.1                      |  |
| 19                  | 1016.8                    | 23.8                              | 20.3                | 18.5                              | 18.8                          | 91                            | 79                           | 31.0                      |  |
| 20                  | 1018.5                    | 25.6                              | 22.6                | 20.8                              | 21.2                          | 92                            | 84                           | 0.2                       |  |
| 21                  | 1017.4                    | 23.2                              | 21.4                | 20.4                              | 20.2                          | 93                            | 88                           | Trace                     |  |
| 22                  | 1017.2                    | 24.3                              | 20.4                | 18.4                              | 17.2                          | 82                            | 79                           | 1.6                       |  |
| 23                  | 1015.8                    | 20.5                              | 18.1                | 15.6                              | 15.9                          | 87                            | 95                           | 12.3                      |  |
| 24                  | 1016.9                    | 19.5                              | 16.9                | 14.1                              | 14.0                          | 83                            | 88                           | 3.4                       |  |
| 25                  | 1017.5                    | 18.9                              | 18.0                | 16.7                              | 15.4                          | 85                            | 92                           | Trace                     |  |
| 26                  | 1017.6                    | 19.7                              | 18.7                | 17.6                              | 16.7                          | 88                            | 96                           | Trace                     |  |
| 27                  | 1015.5                    | 23.6                              | 20.7                | 18.6                              | 18.0                          | 85                            | 82                           | Trace                     |  |
| 28                  | 1014.7                    | 26.7                              | 22.8                | 20.6                              | 20.0                          | 85                            | 67                           | 0.0                       |  |
| Mean/Total          | 1018.1                    | 22.6                              | 20.1                | 18.4                              | 17.5                          | 85                            | 82                           | 68.7                      |  |
| Normal <sup>§</sup> | 1018.5                    | 18.9                              | 16.8                | 15.0                              | 13.0                          | 80                            | 74                           | 54.4                      |  |

Trace means rainfall less than 0.05 mm

§ 1981-2010 Climatological Normal

## Daily Extract of Meteorological Observations , March 2019

|                     | Hong Kong Observatory     |                                   |                     |                                   |                               |                               |                              |                           |  |
|---------------------|---------------------------|-----------------------------------|---------------------|-----------------------------------|-------------------------------|-------------------------------|------------------------------|---------------------------|--|
| Day                 | Air Temperature           |                                   |                     |                                   |                               |                               | Mean                         |                           |  |
|                     | Mean<br>Pressure<br>(hPa) | Absolute<br>Daily Max<br>(deg. C) | Mean<br>(deg.<br>C) | Absolute<br>Daily Min<br>(deg. C) | Mean Dew<br>Point (deg.<br>C) | Mean Relative<br>Humidity (%) | Amount<br>of<br>Cloud<br>(%) | Total<br>Rainfall<br>(mm) |  |
| 01                  | 1016.1                    | 22.4                              | 20.8                | 19.6                              | 18.8                          | 89                            | 91                           | 0.4                       |  |
| 02                  | 1012.7                    | 23.9                              | 21.5                | 19.9                              | 19.2                          | 87                            | 84                           | Trace                     |  |
| 03                  | 1011.3                    | 23.5                              | 21.5                | 20.0                              | 19.1                          | 87                            | 85                           | 6.3                       |  |
| 04                  | 1013.7                    | 22.6                              | 20.9                | 19.3                              | 17.7                          | 82                            | 83                           | 10.2                      |  |
| 05                  | 1012.1                    | 26.7                              | 22.2                | 17.7                              | 20.0                          | 88                            | 89                           | 30.3                      |  |
| 06                  | 1013.2                    | 22.0                              | 20.5                | 19.6                              | 19.2                          | 92                            | 91                           | 45.5                      |  |
| 07                  | 1015.8                    | 20.5                              | 17.9                | 15.5                              | 16.7                          | 93                            | 89                           | 29.6                      |  |
| 08                  | 1016.0                    | 17.4                              | 16.5                | 15.1                              | 15.2                          | 92                            | 95                           | 11.5                      |  |
| 09                  | 1012.2                    | 18.7                              | 17.8                | 17.0                              | 17.0                          | 95                            | 95                           | 14.5                      |  |
| 10                  | 1013.6                    | 18.5                              | 17.7                | 17.0                              | 15.6                          | 87                            | 86                           | 4.6                       |  |
| 11                  | 1014.9                    | 22.6                              | 18.4                | 15.5                              | 14.9                          | 81                            | 58                           | 7.6                       |  |
| 12                  | 1016.4                    | 24.2                              | 20.1                | 17.4                              | 15.9                          | 77                            | 15                           | 0.0                       |  |
| 13                  | 1017.8                    | 22.9                              | 20.8                | 19.1                              | 15.3                          | 71                            | 66                           | 0.0                       |  |
| 14                  | 1018.3                    | 21.5                              | 20.4                | 19.8                              | 17.4                          | 83                            | 95                           | 6.4                       |  |
| 15                  | 1020.6                    | 20.0                              | 18.7                | 17.3                              | 15.4                          | 81                            | 89                           | 0.4                       |  |
| 16                  | 1020.0                    | 22.8                              | 20.2                | 18.8                              | 13.2                          | 65                            | 85                           | 0.0                       |  |
| 17                  | 1018.9                    | 22.7                              | 20.9                | 19.7                              | 16.7                          | 77                            | 85                           | 0.0                       |  |
| 18                  | 1016.8                    | 24.7                              | 21.7                | 19.7                              | 18.5                          | 82                            | 70                           | 0.0                       |  |
| 19                  | 1014.8                    | 27.4                              | 23.4                | 20.7                              | 20.5                          | 84                            | 42                           | 0.0                       |  |
| 20                  | 1013.0                    | 25.0                              | 23.5                | 22.1                              | 21.3                          | 88                            | 86                           | 0.0                       |  |
| 21                  | 1011.4                    | 27.2                              | 25.3                | 23.4                              | 21.8                          | 81                            | 79                           | 0.0                       |  |
| 22                  | 1012.0                    | 27.5                              | 25.8                | 24.8                              | 22.9                          | 84                            | 84                           | Trace                     |  |
| 23                  | 1017.1                    | 25.0                              | 20.0                | 17.4                              | 18.1                          | 89                            | 99                           | 3.3                       |  |
| 24                  | 1018.0                    | 18.2                              | 17.5                | 16.6                              | 15.5                          | 88                            | 100                          | 0.3                       |  |
| 25                  | 1016.8                    | 23.3                              | 20.5                | 17.9                              | 17.8                          | 85                            | 92                           | 1.0                       |  |
| 26                  | 1018.5                    | 24.6                              | 21.9                | 20.8                              | 19.2                          | 85                            | 86                           | 0.0                       |  |
| 27                  | 1017.1                    | 25.3                              | 22.3                | 20.3                              | 19.0                          | 82                            | 77                           | Trace                     |  |
| 28                  | 1012.6                    | 27.8                              | 24.4                | 22.2                              | 21.4                          | 84                            | 57                           | 0.0                       |  |
| 29                  | 1010.5                    | 26.5                              | 24.4                | 23.1                              | 21.9                          | 86                            | 81                           | 6.9                       |  |
| 30                  | 1013.3                    | 24.0                              | 23.1                | 22.5                              | 20.6                          | 86                            | 81                           | Trace                     |  |
| 31                  | 1016.8                    | 22.9                              | 21.4                | 20.2                              | 18.7                          | 85                            | 93                           | 7.7                       |  |
| Mean/Total          | 1015.2                    | 23.3                              | 21.0                | 19.4                              | 18.2                          | 84                            | 81                           | 186.5                     |  |
| Normal <sup>§</sup> | 1016.0                    | 21.4                              | 19.1                | 17.2                              | 15.7                          | 82                            | 79                           | 82.2                      |  |

Trace means rainfall less than 0.05 mm

§ 1981-2010 Climatological Normal

Daily Extract of Meteorological Observations , April 2019

|                     | Hong Kong Observatory     |                                   |                     |                                   |                               |                               |                              |                           |  |
|---------------------|---------------------------|-----------------------------------|---------------------|-----------------------------------|-------------------------------|-------------------------------|------------------------------|---------------------------|--|
| Day                 | Air Temperature           |                                   |                     |                                   |                               |                               | Mean                         |                           |  |
|                     | Mean<br>Pressure<br>(hPa) | Absolute<br>Daily Max<br>(deg. C) | Mean<br>(deg.<br>C) | Absolute<br>Daily Min<br>(deg. C) | Mean Dew<br>Point (deg.<br>C) | Mean Relative<br>Humidity (%) | Amount<br>of<br>Cloud<br>(%) | Total<br>Rainfall<br>(mm) |  |
| 01                  | 1019.3                    | 21.6                              | 20.3                | 19.7                              | 16.8                          | 81                            | 91                           | Trace                     |  |
| 02                  | 1018.2                    | 23.0                              | 20.7                | 18.9                              | 16.3                          | 76                            | 89                           | Trace                     |  |
| 03                  | 1016.9                    | 25.7                              | 22.8                | 20.7                              | 19.0                          | 80                            | 85                           | Trace                     |  |
| 04                  | 1016.7                    | 23.8                              | 21.7                | 20.4                              | 18.6                          | 83                            | 86                           | Trace                     |  |
| 05                  | 1014.5                    | 27.4                              | 24.0                | 20.9                              | 19.5                          | 76                            | 37                           | 0.0                       |  |
| 06                  | 1013.0                    | 28.1                              | 25.1                | 22.4                              | 21.0                          | 79                            | 27                           | 0.0                       |  |
| 07                  | 1012.5                    | 28.0                              | 25.7                | 23.7                              | 21.9                          | 80                            | 48                           | 0.0                       |  |
| 08                  | 1011.6                    | 29.9                              | 26.7                | 25.1                              | 23.0                          | 80                            | 80                           | 0.0                       |  |
| 09                  | 1011.1                    | 28.9                              | 26.6                | 25.5                              | 23.1                          | 81                            | 79                           | 0.0                       |  |
| 10                  | 1010.9                    | 30.1                              | 27.1                | 25.3                              | 23.2                          | 80                            | 79                           | 0.0                       |  |
| 11                  | 1010.0                    | 29.9                              | 27.3                | 25.3                              | 23.7                          | 81                            | 84                           | 0.7                       |  |
| 12                  | 1013.3                    | 25.2                              | 22.3                | 21.0                              | 20.3                          | 89                            | 91                           | 6.1                       |  |
| 13                  | 1014.3                    | 22.3                              | 21.2                | 20.3                              | 19.9                          | 92                            | 98                           | 3.8                       |  |
| 14                  | 1013.8                    | 24.4                              | 22.7                | 21.9                              | 20.9                          | 90                            | 92                           | 10.4                      |  |
| 15                  | 1014.4                    | 23.1                              | 22.1                | 20.9                              | 19.4                          | 85                            | 91                           | 1.1                       |  |
| 16                  | 1012.6                    | 23.6                              | 21.2                | 19.5                              | 19.6                          | 91                            | 87                           | 9.2                       |  |
| 17                  | 1012.2                    | 26.1                              | 23.5                | 21.5                              | 20.7                          | 85                            | 77                           | 0.0                       |  |
| 18                  | 1010.0                    | 25.0                              | 24.0                | 23.0                              | 22.1                          | 90                            | 91                           | 6.7                       |  |
| 19                  | 1007.7                    | 28.6                              | 23.7                | 21.3                              | 22.3                          | 93                            | 90                           | 75.8                      |  |
| 20                  | 1007.2                    | 26.2                              | 23.3                | 21.9                              | 22.5                          | 95                            | 93                           | 43.6                      |  |
| 21                  | 1008.0                    | 30.1                              | 26.2                | 23.2                              | 24.0                          | 88                            | 81                           | 0.3                       |  |
| 22                  | 1009.3                    | 30.1                              | 27.5                | 25.6                              | 24.5                          | 84                            | 72                           | 0.0                       |  |
| 23                  | 1010.4                    | 31.0                              | 28.0                | 26.0                              | 24.3                          | 81                            | 58                           | 0.0                       |  |
| 24                  | 1009.9                    | 31.2                              | 28.0                | 26.2                              | 23.7                          | 78                            | 57                           | 0.0                       |  |
| 25                  | 1009.3                    | 31.1                              | 28.5                | 26.4                              | 24.0                          | 77                            | 39                           | 0.0                       |  |
| 26                  | 1010.4                    | 31.5                              | 28.4                | 26.2                              | 24.7                          | 81                            | 58                           | 0.9                       |  |
| 27                  | 1012.8                    | 26.4                              | 24.9                | 22.3                              | 22.4                          | 86                            | 91                           | 16.6                      |  |
| 28                  | 1013.2                    | 26.9                              | 24.3                | 22.7                              | 22.4                          | 89                            | 85                           | 3.1                       |  |
| 29                  | 1010.9                    | 29.2                              | 26.4                | 24.7                              | 23.8                          | 86                            | 71                           | 0.0                       |  |
| 30                  | 1008.0                    | 28.8                              | 26.7                | 25.3                              | 23.3                          | 82                            | 83                           | 7.5                       |  |
| Mean/Total          | 1012.1                    | 27.2                              | 24.7                | 22.9                              | 21.7                          | 84                            | 76                           | 185.8                     |  |
| Normal <sup>§</sup> | 1012.9                    | 25.0                              | 22.6                | 20.8                              | 19.4                          | 83                            | 81                           | 174.7                     |  |

Trace means rainfall less than 0.05 mm

§ 1981-2010 Climatological Normal