

**Extract of Meteorological Observations for Tai Mei Tuk Automatic Weather Station,  
September 2012**

| Date           | Mean<br>Pressure<br>at M.S.L.<br>(hPa) | Air Temperature |                 |                 | Mean<br>Dew Point<br>Temperature<br>(deg C) | Relative Humidity |             |             |
|----------------|----------------------------------------|-----------------|-----------------|-----------------|---------------------------------------------|-------------------|-------------|-------------|
|                |                                        | Max.<br>(deg C) | Mean<br>(deg C) | Min.<br>(deg C) |                                             | Max.<br>(%)       | Mean<br>(%) | Min.<br>(%) |
| 1-Sep          | *****                                  | 30.8            | 27.2            | 24.9            | ****                                        | ***               | ***         | ***         |
| 2-Sep          | *****                                  | 32.2            | 27.6            | 25.2            | ****                                        | ***               | ***         | ***         |
| 3-Sep          | *****                                  | 32.3            | 28.1            | 25.7            | ****                                        | ***               | ***         | ***         |
| 4-Sep          | *****                                  | 31.2            | 27.1            | 24.2            | ****                                        | ***               | ***         | ***         |
| 5-Sep          | *****                                  | 30.2            | 26.7            | 24.2            | ****                                        | ***               | ***         | ***         |
| 6-Sep          | *****                                  | 32.2            | 28              | 25.7            | ****                                        | ***               | ***         | ***         |
| 7-Sep          | *****                                  | 29.8            | 27.1            | 25.7            | ****                                        | ***               | ***         | ***         |
| 8-Sep          | *****                                  | 33.7            | 28              | 24.6            | ****                                        | ***               | ***         | ***         |
| 9-Sep          | *****                                  | 33.3            | 28.6            | 25.8            | ****                                        | ***               | ***         | ***         |
| 10-Sep         | *****                                  | 34.8            | 29.3            | 25.5            | ****                                        | ***               | ***         | ***         |
| 11-Sep         | *****                                  | 33.4            | 28.3            | 25.2            | ****                                        | ***               | ***         | ***         |
| 12-Sep         | *****                                  | 29.7            | 26.9            | 25              | ****                                        | ***               | ***         | ***         |
| 13-Sep         | *****                                  | 33.3            | 27.9            | 24.8            | ****                                        | ***               | ***         | ***         |
| 14-Sep         | *****                                  | 28.6            | 24.3            | 21.8            | ****                                        | ***               | ***         | ***         |
| 15-Sep         | *****                                  | 28.3            | 24.5            | 20.9            | ****                                        | ***               | ***         | ***         |
| 16-Sep         | *****                                  | 30.4            | 25.3            | 20.6            | ****                                        | ***               | ***         | ***         |
| 17-Sep         | *****                                  | 29.9            | 24.9            | 20.6            | ****                                        | ***               | ***         | ***         |
| 18-Sep         | *****                                  | 30.6            | 25.4            | 22              | ****                                        | ***               | ***         | ***         |
| 19-Sep         | *****                                  | 27.6            | 24.6            | 23.6            | ****                                        | ***               | ***         | ***         |
| 20-Sep         | *****                                  | 29.7            | 25.8            | 24.1            | ****                                        | ***               | ***         | ***         |
| 21-Sep         | *****                                  | 29.3            | 25.9            | 23.9            | ****                                        | ***               | ***         | ***         |
| 22-Sep         | *****                                  | 30.5            | 26.7            | 24.4            | ****                                        | ***               | ***         | ***         |
| 23-Sep         | *****                                  | 33.1            | 27.8            | 25.1            | ****                                        | ***               | ***         | ***         |
| 24-Sep         | *****                                  | 33.4            | 27.6#           | 24.7            | ****                                        | ***               | ***         | ***         |
| 25-Sep         | *****                                  | 30.1            | ****#           | 26.4            | ****                                        | ***               | ***         | ***         |
| 26-Sep         | *****                                  | 30              | 27.0#           | 25.3            | ****                                        | ***               | ***         | ***         |
| 27-Sep         | *****                                  | 31.8            | 28.1            | 24.3            | ****                                        | ***               | ***         | ***         |
| 28-Sep         | *****                                  | 31.6            | 27.9            | 25.4            | ****                                        | ***               | ***         | ***         |
| 29-Sep         | *****                                  | 31.4            | 27.3            | 24.5            | ****                                        | ***               | ***         | ***         |
| 30-Sep         | *****                                  | 29              | 25.4            | 21.8            | ****                                        | ***               | ***         | ***         |
| <b>Mean</b>    | *****                                  | 31.1            | 26.9#           | 24.2            | ****                                        | ***               | ***         | ***         |
| <b>Maximum</b> | *****                                  | 34.8            | 29.3#           | 26.4            | ****                                        | ***               | ***         | ***         |
| <b>Minimum</b> | *****                                  | 27.6            | 24.3#           | 20.6            | ****                                        | ***               | ***         | ***         |

**Extract of Meteorological Observations for Tai Mei Tuk Automatic Weather Station,  
September 2012**

| <b>Date</b>    | <b>Total<br/>Rainfall<br/>(mm)</b> | <b>Prevailin<br/>Wind<br/>Direction<br/>(degrees)</b> | <b>Mean<br/>Wind<br/>(km/h)</b> |
|----------------|------------------------------------|-------------------------------------------------------|---------------------------------|
| 1-Sep          | 15.0                               | 90                                                    | 21.0                            |
| 2-Sep          | 4.0                                | 90                                                    | 17.6                            |
| 3-Sep          | 0.0                                | 90                                                    | 13.9                            |
| 4-Sep          | 19.5                               | 40                                                    | 18.9                            |
| 5-Sep          | 0.5                                | 40                                                    | 16.0                            |
| 6-Sep          | 0.0                                | 40                                                    | 18.9                            |
| 7-Sep          | 2.5                                | 90                                                    | 15.3                            |
| 8-Sep          | 0.0                                | 260                                                   | 3.8                             |
| 9-Sep          | 0.0                                | 50                                                    | 5.0                             |
| 10-Sep         | 0.0                                | 140                                                   | 4.5                             |
| 11-Sep         | 0.0                                | 130                                                   | 7.1                             |
| 12-Sep         | 7.0                                | 30                                                    | 7.0                             |
| 13-Sep         | 0.0                                | 40                                                    | 10.5                            |
| 14-Sep         | 0.0                                | 10                                                    | 16.1                            |
| 15-Sep         | 0.0                                | 30                                                    | 9.2                             |
| 16-Sep         | 0.0                                | 30                                                    | 6.5                             |
| 17-Sep         | 0.0                                | 50                                                    | 8.8                             |
| 18-Sep         | 0.0                                | 60                                                    | 4.8                             |
| 19-Sep         | 0.0                                | 70                                                    | 8.7                             |
| 20-Sep         | 0.0                                | 90                                                    | 19.8                            |
| 21-Sep         | 2.0                                | 90                                                    | 21.0                            |
| 22-Sep         | 0.0                                | 70                                                    | 12.4                            |
| 23-Sep         | 9.5                                | 50                                                    | 4.4                             |
| 24-Sep         | 25.5#                              | 050#                                                  | 8.1#                            |
| 25-Sep         | 0.0#                               | ***#                                                  | *****#                          |
| 26-Sep         | 0.0#                               | 140#                                                  | 6.5#                            |
| 27-Sep         | 0.0                                | 30                                                    | 10.5                            |
| 28-Sep         | 0.0                                | 30                                                    | 19.4                            |
| 29-Sep         | 0.0                                | 20                                                    | 13.7                            |
| 30-Sep         | 0.0                                | 50                                                    | 8.3                             |
| <b>Mean</b>    | -----                              | 040#                                                  | 11.8#                           |
| <b>Total</b>   | 85.5#                              | ---                                                   | -----                           |
| <b>Maximum</b> | 25.5#                              | ---                                                   | 21.0#                           |
| <b>Minimum</b> | 0.0#                               | ---                                                   | 3.8#                            |

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# missing (less than 24 hourly observations a day)

Rainfall measured in increment of 0.5 mm. Amount of < 0.5 mm cannot be detected

**Extract of Meteorological Observations for Tai Po Automatic Weather Station,  
September 2012**

| Date           | Mean<br>Pressure<br>at M.S.L.<br>(hPa) | Air Temperature |                 |                 | Mean<br>Dew Point<br>Temperature<br>(deg C) | Relative Humidity |             |             |
|----------------|----------------------------------------|-----------------|-----------------|-----------------|---------------------------------------------|-------------------|-------------|-------------|
|                |                                        | Max.<br>(deg C) | Mean<br>(deg C) | Min.<br>(deg C) |                                             | Max.<br>(%)       | Mean<br>(%) | Min.<br>(%) |
| 1-Sep          | 1007.6                                 | 29.5            | 27.7            | 25.2            | 24.8                                        | 97                | 84          | 69          |
| 2-Sep          | 1008                                   | 29.8            | 28.1            | 25.4            | 24.2                                        | 95                | 80          | 64          |
| 3-Sep          | 1008.1                                 | 30.4            | 28.3            | 26.6            | 24.1                                        | 89                | 78          | 60          |
| 4-Sep          | 1010.2                                 | 29.1            | 27.1            | 24.6            | 24.5                                        | 97                | 86          | 74          |
| 5-Sep          | 1012.4                                 | 29.6            | 27.4            | 24.6            | 24.1                                        | 97                | 83          | 62          |
| 6-Sep          | 1012.9                                 | 30.4            | 28.4            | 26.4            | 24.8                                        | 94                | 81          | 68          |
| 7-Sep          | 1012.9                                 | 28.9            | 28.1            | 26.2            | 25.3                                        | 95                | 85          | 78          |
| 8-Sep          | 1011.7                                 | 30.9            | 27.8            | 25.1            | 25                                          | 93                | 85          | 71          |
| 9-Sep          | 1010.4                                 | 31.2            | 28.7            | 26.3            | 24.6                                        | 93                | 79          | 53          |
| 10-Sep         | 1009.8                                 | 32              | 29              | 26              | 24.3                                        | 88                | 76          | 61          |
| 11-Sep         | 1009.5                                 | 31.5            | 29.2            | 26.8            | 24.3                                        | 88                | 75          | 60          |
| 12-Sep         | 1008.7                                 | 30.9            | 28.5            | 26.6            | 24.6                                        | 93                | 80          | 64          |
| 13-Sep         | 1008.1                                 | 32              | 28.6            | 25.7            | 23.6                                        | 90                | 75          | 58          |
| 14-Sep         | 1009.3                                 | 29.1            | 26.1            | 24              | 18.3                                        | 71                | 62          | 53          |
| 15-Sep         | 1010.2                                 | 29              | 25.6            | 23              | 18.5                                        | 72                | 65          | 55          |
| 16-Sep         | 1010.6                                 | 30.8            | 25.9            | 21.5            | 18.2                                        | 78                | 63          | 44          |
| 17-Sep         | 1011.1                                 | 28.7            | 25.2            | 20.6            | 16                                          | 74                | 58          | 41          |
| 18-Sep         | 1009.9                                 | 28.9            | 25.9            | 22.3            | 17.5                                        | 74                | 60          | 46          |
| 19-Sep         | 1010.7                                 | 27              | 26.1            | 24.6            | 21.2                                        | 81                | 75          | 68          |
| 20-Sep         | 1011.4                                 | 27.8            | 27.2            | 26.3            | 22.7                                        | 80                | 76          | 72          |
| 21-Sep         | 1010.5                                 | 28.2            | 27.1            | 25.6            | 23.5                                        | 94                | 81          | 72          |
| 22-Sep         | 1008.6                                 | 29.8            | 27.8            | 26.4            | 24.9                                        | 90                | 84          | 74          |
| 23-Sep         | 1006.9                                 | 30.5            | 27.7            | 25.8            | 25.3                                        | 94                | 87          | 74          |
| 24-Sep         | 1006.9#                                | 30.8            | 26.8#           | 24.3            | 25.1#                                       | 98                | 91#         | 73          |
| 25-Sep         | 1009.5                                 | 28.2            | 26.7            | 24.4            | 23                                          | 98                | 80          | 70          |
| 26-Sep         | 1010.2                                 | 29              | 26.7            | 24.8            | 23                                          | 93                | 81          | 69          |
| 27-Sep         | 1009.0#                                | 30.3            | 27.9#           | 23.4            | 19.9#                                       | 87                | 63#         | 45          |
| 28-Sep         | 1009.2                                 | 30.5            | 27.9            | 25.4            | 18.2                                        | 69                | 56          | 44          |
| 29-Sep         | 1011.2                                 | 29.2            | 26.6            | 23.3            | 18                                          | 70                | 59          | 47          |
| 30-Sep         | 1013.2                                 | 26.9            | 24.6            | 21.9            | 17.6                                        | 81                | 65          | 52          |
| <b>Mean</b>    | 1010.0#                                | 29.7            | 27.3#           | 24.8            | 22.3#                                       | 87                | 75#         | 61          |
| <b>Maximum</b> | 1013.2#                                | 32              | 29.2#           | 26.8            | 25.3#                                       | 98                | 91#         | 78          |
| <b>Minimum</b> | 1006.9#                                | 26.9            | 24.6#           | 20.6            | 16.0#                                       | 69                | 56#         | 41          |

## Extract of Meteorological Observations for Tai Po Automatic Weather Station, September 2012

| Date           | Total Rainfall (mm) | Prevailin Wind Direction (degrees) | Mean Wind (km/h) |
|----------------|---------------------|------------------------------------|------------------|
| 1-Sep          | *****               | ***                                | *****            |
| 2-Sep          | *****               | ***                                | *****            |
| 3-Sep          | *****               | ***                                | *****            |
| 4-Sep          | *****               | ***                                | *****            |
| 5-Sep          | *****               | ***                                | *****            |
| 6-Sep          | *****               | ***                                | *****            |
| 7-Sep          | *****               | ***                                | *****            |
| 8-Sep          | *****               | ***                                | *****            |
| 9-Sep          | *****               | ***                                | *****            |
| 10-Sep         | *****               | ***                                | *****            |
| 11-Sep         | *****               | ***                                | *****            |
| 12-Sep         | *****               | ***                                | *****            |
| 13-Sep         | *****               | ***                                | *****            |
| 14-Sep         | *****               | ***                                | *****            |
| 15-Sep         | *****               | ***                                | *****            |
| 16-Sep         | *****               | ***                                | *****            |
| 17-Sep         | *****               | ***                                | *****            |
| 18-Sep         | *****               | ***                                | *****            |
| 19-Sep         | *****               | ***                                | *****            |
| 20-Sep         | *****               | ***                                | *****            |
| 21-Sep         | *****               | ***                                | *****            |
| 22-Sep         | *****               | ***                                | *****            |
| 23-Sep         | *****               | ***                                | *****            |
| 24-Sep         | *****               | ***                                | *****            |
| 25-Sep         | *****               | ***                                | *****            |
| 26-Sep         | *****               | ***                                | *****            |
| 27-Sep         | *****               | ***                                | *****            |
| 28-Sep         | *****               | ***                                | *****            |
| 29-Sep         | *****               | ***                                | *****            |
| 30-Sep         | *****               | ***                                | *****            |
| <b>Mean</b>    | -----               | ***                                | *****            |
| <b>Total</b>   | *****               | ---                                | -----            |
| <b>Maximum</b> | *****               | ---                                | *****            |
| <b>Minimum</b> | *****               | ---                                | *****            |

\*\*\* unavailable

# missing (less than 24 hourly observations a day)

Rainfall measured in increment of 0.5 mm. Amount of < 0.5 mm cannot be detected

**Extract of Meteorological Observations for Sha Tin Automatic Weather Station,  
September 2012**

| Date           | Mean<br>Pressure<br>at M.S.L.<br>(hPa) | Air Temperature |                 |                 | Mean<br>Dew Point<br>Temperature<br>(deg C) | Relative Humidity |             |             |
|----------------|----------------------------------------|-----------------|-----------------|-----------------|---------------------------------------------|-------------------|-------------|-------------|
|                |                                        | Max.<br>(deg C) | Mean<br>(deg C) | Min.<br>(deg C) |                                             | Max.<br>(%)       | Mean<br>(%) | Min.<br>(%) |
| 1-Sep          | 1008                                   | 30.9            | 28.1            | 25.6            | 24.4                                        | 92                | 81          | 63          |
| 2-Sep          | 1008.5                                 | 31.1            | 28.3            | 25.9            | 23.9                                        | 92                | 78          | 63          |
| 3-Sep          | 1008.5                                 | 31.1            | 28.4            | 26.2            | 23.9                                        | 90                | 77          | 61          |
| 4-Sep          | 1010.5                                 | 30              | 27.4            | 25              | 24.1                                        | 96                | 83          | 71          |
| 5-Sep          | 1012.7                                 | 31.1            | 28              | 25.1            | 24.1                                        | 93                | 80          | 59          |
| 6-Sep          | 1013.3                                 | 32.2            | 29              | 26.6            | 24.7                                        | 92                | 78          | 60          |
| 7-Sep          | 1013.4                                 | 30.5            | 28.3            | 25.8            | 25.1                                        | 94                | 83          | 73          |
| 8-Sep          | 1012.2                                 | 31.8            | 27.7            | 24.8            | 25                                          | 97                | 86          | 67          |
| 9-Sep          | 1010.9                                 | 32              | 28.5            | 25.7            | 24.3                                        | 97                | 79          | 55          |
| 10-Sep         | 1010.3                                 | 33.3            | 29              | 25.6            | 24                                          | 92                | 75          | 48          |
| 11-Sep         | 1010                                   | 32.4            | 29.1            | 26.4            | 24                                          | 91                | 75          | 56          |
| 12-Sep         | 1009.2                                 | 32.1            | 28.7            | 26.5            | 24.4                                        | 91                | 78          | 61          |
| 13-Sep         | 1008.6                                 | 32.8            | 28.5            | 25.5            | 23.4                                        | 95                | 75          | 53          |
| 14-Sep         | 1009.6                                 | 29.6            | 26.2            | 24              | 18.3                                        | 70                | 62          | 53          |
| 15-Sep         | 1010.5                                 | 29.3            | 26.1            | 22.9            | 17.9                                        | 75                | 61          | 53          |
| 16-Sep         | 1011                                   | 30.8            | 26.3            | 23              | 18.2                                        | 85                | 62          | 45          |
| 17-Sep         | 1011.5                                 | 30.3            | 26              | 22.2            | 15.1                                        | 82                | 52          | 34          |
| 18-Sep         | 1010.3                                 | 30.1            | 25.7            | 21.2            | 17.6                                        | 80                | 62          | 40          |
| 19-Sep         | 1011.1                                 | 27.4            | 25.8            | 23.3            | 21                                          | 85                | 75          | 65          |
| 20-Sep         | 1011.8                                 | 29.2            | 27.3            | 25.9            | 22.3                                        | 80                | 74          | 65          |
| 21-Sep         | 1010.9                                 | 29.1            | 27.2            | 25.9            | 23.1                                        | 92                | 79          | 66          |
| 22-Sep         | 1009.1                                 | 30.7            | 28              | 26.4            | 24.8                                        | 94                | 83          | 68          |
| 23-Sep         | 1007.4                                 | 31.4            | 27.4            | 25.3            | 25.3                                        | 97                | 89          | 66          |
| 24-Sep         | 1007.4#                                | 30.6            | 26.9#           | 24.3            | 25.0#                                       | 98                | 90#         | 72          |
| 25-Sep         | 1010                                   | 29.2            | 27.1            | 24.6            | 22.6                                        | 97                | 77          | 66          |
| 26-Sep         | 1010.8                                 | 30.4            | 26.8            | 24.4            | 22.9                                        | 93                | 79          | 62          |
| 27-Sep         | 1009.7#                                | 31.5            | 28.0#           | 22.9            | 20.1#                                       | 95                | 64#         | 44          |
| 28-Sep         | 1009.6                                 | 31.3            | 28.4            | 26.2            | 17.9                                        | 74                | 53          | 44          |
| 29-Sep         | 1011.6                                 | 30.5            | 27.3            | 24.6            | 17.6                                        | 76                | 56          | 43          |
| 30-Sep         | 1013.6                                 | 27.9            | 25.5            | 23.5            | 16.7                                        | 81                | 59          | 46          |
| <b>Mean</b>    | 1010.4#                                | 30.7            | 27.5#           | 24.8            | 22.1#                                       | 89                | 74#         | 57          |
| <b>Maximum</b> | 1013.6#                                | 33.3            | 29.1#           | 26.6            | 25.3#                                       | 98                | 90#         | 73          |
| <b>Minimum</b> | 1007.4#                                | 27.4            | 25.5#           | 21.2            | 15.1#                                       | 70                | 52#         | 34          |

**Extract of Meteorological Observations for Sha Tin Automatic Weather Station,  
September 2012**

| <b>Date</b>    | <b>Total<br/>Rainfall<br/>(mm)</b> | <b>Prevailin<br/>Wind<br/>Direction<br/>(degrees)</b> | <b>Mean<br/>Wind<br/>(km/h)</b> |
|----------------|------------------------------------|-------------------------------------------------------|---------------------------------|
| 1-Sep          | 0.0                                | 90                                                    | 8.2                             |
| 2-Sep          | 0.0                                | 90                                                    | 8.0                             |
| 3-Sep          | 1.0                                | 100                                                   | 6.8                             |
| 4-Sep          | 5.0                                | 90                                                    | 9.0                             |
| 5-Sep          | 1.0                                | 350                                                   | 8.3                             |
| 6-Sep          | 0.5                                | 90                                                    | 9.0                             |
| 7-Sep          | 10.5                               | 110                                                   | 8.9                             |
| 8-Sep          | 6.5                                | 140                                                   | 4.8                             |
| 9-Sep          | 0.0                                | 130                                                   | 5.8                             |
| 10-Sep         | 0.0                                | 220                                                   | 5.5                             |
| 11-Sep         | 0.0                                | 110                                                   | 7.4                             |
| 12-Sep         | 0.0                                | 90                                                    | 7.5                             |
| 13-Sep         | 13.5                               | 40                                                    | 8.0                             |
| 14-Sep         | 0.0                                | 30                                                    | 13.2                            |
| 15-Sep         | 0.0                                | 20                                                    | 10.2                            |
| 16-Sep         | 0.0                                | 340                                                   | 6.4                             |
| 17-Sep         | 0.0                                | 30                                                    | 7.5                             |
| 18-Sep         | 0.0                                | 350                                                   | 4.5                             |
| 19-Sep         | 0.0                                | 100                                                   | 5.0                             |
| 20-Sep         | 0.0                                | 90                                                    | 8.9                             |
| 21-Sep         | 1.0                                | 90                                                    | 8.0                             |
| 22-Sep         | 4.0                                | 80                                                    | 7.4                             |
| 23-Sep         | 10.5                               | 350                                                   | 4.0                             |
| 24-Sep         | 26.0                               | 040#                                                  | 5.8#                            |
| 25-Sep         | 2.0                                | 80                                                    | 9.1                             |
| 26-Sep         | 0.0                                | 10                                                    | 4.8                             |
| 27-Sep         | 0.0#                               | 020#                                                  | 6.8#                            |
| 28-Sep         | 0.0                                | 30                                                    | 11.3                            |
| 29-Sep         | 0.0                                | 20                                                    | 9.0                             |
| 30-Sep         | 0.0                                | 50                                                    | 7.7                             |
| <b>Mean</b>    | -----                              | 090#                                                  | 7.6#                            |
| <b>Total</b>   | 81.5#                              | ---                                                   | -----                           |
| <b>Maximum</b> | 26.0#                              | ---                                                   | 13.2#                           |
| <b>Minimum</b> | 0.0#                               | ---                                                   | 4.0#                            |

\*\*\* unavailable

# missing (less than 24 hourly observations a day)

Rainfall measured in increment of 0.5 mm. Amount of < 0.5 mm cannot be detected