

October 2011

| Oct<br>2011<br><br>date | Total<br>cloud | Wind                   |                | Present<br>Weather | Visibility | Temperatures (°C) |             |                       |      |       |      |      |      | 0900<br>mb<br>Press | state of<br>ground<br>without<br>snow | state of<br>ground<br>with<br>snow | Snow<br>Depth<br>Whole<br>cm | Rainfall<br>09-09h<br>Thrown back<br>mm & 10ths | Sunshine | Weather 00 hrs - 24 hrs |          |         |      |       |
|-------------------------|----------------|------------------------|----------------|--------------------|------------|-------------------|-------------|-----------------------|------|-------|------|------|------|---------------------|---------------------------------------|------------------------------------|------------------------------|---|----------|-------------------------|----------|---------|------|-------|
|                         |                | Dir.<br>Whole<br>deg,s | speed<br>knots |                    |            | Dry<br>bulb       | Wet<br>bulb | Max<br>thrown<br>Back | Min  | Grass | Conc | Soil |      |                     |                                       |                                    |                              |   |          | snow<br>sleet           | Hail/Ice | Thunder | Gale |       |
|                         |                |                        |                |                    |            |                   |             |                       |      |       |      |      | 30cm |                     |                                       |                                    |                              |   |          |                         |          |         |      | 100cm |
| 01                      | 8              | 090                    | 02             | 02                 | 6          | 17.0              | 15.8        | 21.9                  | 14.8 | 11.8  | 13.6 |      | 15.2 | 13.8                | 1021                                  | 1                                  |                              |   | 1.8      | 1.0                     | 0        | 0       | 0    | 0     |
| 02                      | 8              | 230                    | 05             | 02                 | 6          | 16.4              | 15.3        | 17.8                  | 14.8 | 13.2  | 14.1 |      | 15.4 | 14.0                | 1019                                  | 1                                  |                              |   | 4.7      | 0.0                     | 0        | 0       | 0    | 0     |
| 03                      | 8              | 230                    | 05             | 25                 | 7          | 14.9              | 13.9        | 18.5                  | 14.4 | 13.8  | 13.9 |      | 15.1 | 14.2                | 1010                                  | 1                                  |                              |   | 0.3      | 0.1                     | 0        | 0       | 0    | 0     |
| 04                      | 8              | 250                    | 09             | 02                 | 7          | 11.3              | 9.4         | 15.9                  | 9.9  | 6.8   | 7.9  |      | 14.3 | 14.3                | 1013                                  | 1                                  |                              |   | 0.7      | 0.0                     | 0        | 0       | 0    | 0     |
| 05                      | 8              | 230                    | 19             | 50                 | 6          | 15.7              | 13.6        | 16.7                  | 11.3 | 8.6   | 8.0  |      | 13.6 | 14.1                | 1004                                  | 1                                  |                              |   | 4.8      | 0.6                     | 0        | 0       | 0    | 0     |
| 06                      | 6              | 270                    | 09             | 25                 | 8          | 7.7               | 7.2         | 10.1                  | 6.9  | 4.7   | 5.5  |      | 13.4 | 14.1                | 1001                                  | 1                                  |                              |   | 1.4      | 3.1                     | 0        | 0       | 0    | 0     |
| 07                      | 7              | 290                    | 13             | 02                 | 8          | 9.9               | 9.0         | 13.5                  | 5.8  | 2.0   | 2.9  |      | 12.4 | 13.7                | 1014                                  | 1                                  |                              |   | 1.4      | 6.4                     | 0        | 0       | 0    | 0     |
| 08                      | 8              | 250                    | 05             | 51                 | 5          | 9.4               | 9.2         | 15.0                  | 7.2  | 3.9   | 5.0  |      | 12.0 | 13.7                | 1018                                  | 1                                  |                              |   | 19.9     | 0.0                     | 0        | 0       | 0    | 0     |
| 09                      | 8              | 250                    | 19             | 50                 | 6          | 14.3              | 13.7        | 15.2                  | 9.4  | 10.5  | 10.0 |      | 12.5 | 13.4                | 1008                                  | 1                                  |                              |   | 7.9      | 0.0                     | 0        | 0       | 0    | 0     |
| 10                      | 8              | 270                    | 09             | 51                 | 5          | 11.9              | 11.8        | 13.9                  | 11.9 | 12.2  | 12.4 |      | 13.2 | 13.4                | 1006                                  | 1                                  |                              |   | 6.9      | 0.8                     | 0        | 0       | 0    | 0     |
| 11                      | 8              | 250                    | 09             | 02                 | 7          | 11.1              | 10.9        | 14.1                  | 9.5  | 9.9   | 9.8  |      | 13.0 | 13.2                | 1011                                  | 1                                  |                              |   | 15.6     | 1.4                     | 0        | 0       | 0    | 0     |
| 12                      | 8              | 020                    | 05             | 20                 | 7          | 8.0               | 7.7         | 10.5                  | 7.3  | 7.0   | 7.8  |      | 12.8 | 13.3                | 1016                                  | 1                                  |                              |   | 0.2      | 0.0                     | 0        | 0       | 0    | 0     |
| 13                      | 8              | 110                    | 02             | 02                 | 7          | 10.5              | 9.8         | 15.0                  | 7.6  | 7.4   | 7.9  |      | 12.5 | 13.2                | 1027                                  | 1                                  |                              |   | 0.0      | 0.1                     | 0        | 0       | 0    | 0     |
| 14                      | 7              | 230                    | 05             | 02                 | 6          | 14.4              | 12.8        | 15.3                  | 9.4  | 8.7   | 9.1  |      | 12.8 | 13.2                | 1027                                  | 1                                  |                              |   | 0.0      | 1.6                     | 0        | 0       | 0    | 0     |
| 15                      | 3              | 200                    | 05             | 02                 | 7          | 11.7              | 8.8         | 15.2                  | 10.5 | 8.1   | 9.5  |      | 13.0 | 13.2                | 1022                                  | 1                                  |                              |   | 3.9      | 6.2                     | 0        | 0       | 0    | 0     |
| 16                      | 4              | 230                    | 09             | 02                 | 7          | 10.6              | 10.0        | 13.3                  | 9.9  | 7.1   | 8.0  |      | 12.8 | 13.1                | 1019                                  | 1                                  |                              |   | 0.2      | 2.8                     | 0        | 0       | 0    | 0     |
| 17                      | 5              | 230                    | 05             | 02                 | 7          | 11.9              | 9.4         | 13.4                  | 9.2  | 5.1   | 6.5  |      | 12.3 | 13.1                | 1006                                  | 1                                  |                              |   | 6.1      | 0.4                     | 0        | 0       | 0    | 0     |
| 18                      | 7              | 270                    | 19             | 02                 | 7          | 7.1               | 5.4         | 8.8                   | 5.4  | 2.6   | 3.4  |      | 11.5 | 13.0                | 999                                   | 1                                  |                              |   | 2.1      | 1.0                     | 0        | 0       | 0    | 0     |
| 19                      | 2              | 270                    | 05             | 02                 | 9          | 5.2               | 4.1         | 8.5                   | 3.9  | 0.8   | 1.8  |      | 10.5 | 12.8                | 1013                                  | 1                                  |                              |   | tr       | 5.1                     | 0        | 0       | 0    | 0     |
| 20                      | 3              | 230                    | 05             | 02                 | 8          | 6.1               | 5.0         | 11.8                  | 1.1  | -3.1  | -2.1 |      | 9.5  | 12.4                | 1024                                  | 1                                  |                              |   | 7.6      | 1.5                     | 0        | 0       | 0    | 0     |
| 21                      | 8              | 230                    | 09             | 02                 | 6          | 11.5              | 10.9        | 13.4                  | 6.1  | 3.9   | 4.0  |      | 9.7  | 12.0                | 1015                                  | 1                                  |                              |   | 0.2      | 0.4                     | 0        | 0       | 0    | 0     |
| 22                      | 7              | 200                    | 05             | 02                 | 8          | 10.4              | 8.1         | 12.3                  | 9.2  | 6.9   | 7.0  |      | 10.5 | 11.9                | 1008                                  | 1                                  |                              |   | 0.4      | 3.6                     | 0        | 0       | 0    | 0     |
| 23                      | 8              | 200                    | 05             | 60                 | 6          | 11.7              | 11.1        | 16.9                  | 9.5  | 5.1   | 7.3  |      | 10.4 | 11.8                | 1000                                  | 1                                  |                              |   | 0.3      | 1.5                     | 0        | 0       | 0    | 0     |
| 24                      | 7              | 160                    | 09             | 02                 | 7          | 12.8              | 10.7        | 16.1                  | 8.8  | 6.5   | 6.1  |      | 10.9 | 11.6                | 994                                   | 1                                  |                              |   | 1.6      | 3.5                     | 0        | 0       | 0    | 0     |
| 25                      | 6              | 140                    | 02             | 02                 | 7          | 13.0              | 11.3        | 15.1                  | 10.8 | 8.7   | 9.0  |      | 11.2 | 11.6                | 992                                   | 1                                  |                              |   | 0.8      | 1.2                     | 0        | 0       | 0    | 0     |
| 26                      | 7              | 180                    | 02             | 80                 | 7          | 8.8               | 7.4         | 11.4                  | 7.2  | 4.2   | 5.8  |      | 11.2 | 11.8                | 998                                   | 1                                  |                              |   | 3.0      | 4.0                     | 0        | 0       | 0    | 0     |
| 27                      | 7              | 180                    | 02             | 02                 | 7          | 9.8               | 8.4         | 12.8                  | 6.9  | 3.9   | 4.4  |      | 10.5 | 11.8                | 1005                                  | 1                                  |                              |   | 0.8      | 1.3                     | 0        | 0       | 0    | 0     |
| 28                      | 5              | 180                    | 02             | 02                 | 8          | 7.4               | 6.1         | 12.3                  | 5.2  | 1.1   | 2.2  |      | 10.3 | 11.7                | 1019                                  | 1                                  |                              |   | 0.2      | 5.9                     | 0        | 0       | 0    | 0     |
| 29                      | 8              | 200                    | 09             | 80                 | 6          | 8.5               | 7.0         | 13.0                  | 7.4  | 4.3   | 5.2  |      | 9.8  | 11.5                | 1011                                  | 1                                  |                              |   | 1.6      | 2.0                     | 0        | 0       | 0    | 0     |
| 30                      | 7              | 200                    | 05             | 02                 | 7          | 12.4              | 10.8        | 15.7                  | 8.4  | 7.0   | 7.4  |      | 10.0 | 11.3                | 1011                                  | 1                                  |                              |   | 1.6      | 2.0                     | 0        | 0       | 0    | 0     |
| 31                      | 7              | 200                    | 05             | 02                 | 7          | 15.4              | 14.5        | 15.8                  | 12.4 | 9.4   | 10.9 |      | 10.9 | 11.3                | 1005                                  | 1                                  |                              |   | 8.8      | 0.0                     | 0        | 0       | 0    | 0     |

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|              | Max   | Min   | Grass | Conc  |  | 30cm | 100cm | Press |  | Rainfall | Sun  | SI/Sn | Hail | Th | Gale |
|--------------|-------|-------|-------|-------|--|------|-------|-------|--|----------|------|-------|------|----|------|
| <b>Total</b> | 439.2 | 272.1 | 202.1 | 224.3 |  |      |       |       |  | 104.8    | 57.5 | 0     | 0    | 0  | 0    |
| <b>Mean</b>  | 14.2  | 8.8   | 6.5   | 7.2   |  | 12.0 | 12.8  | 1011  |  |          | 1.9  |       |      |    |      |

|                |      |     |         |
|----------------|------|-----|---------|
| Highest max °C | 21.9 | on: | 1st     |
| Lowest max °C  | 8.5  | on: | 19th    |
| Lowest min °C  | 1.1  | on: | 20th    |
| Highest min °C | 14.8 | on: | 1st/2nd |
| Grass Min °C   | -3.1 | on: | 20th    |

| Number of days with:     |   |
|--------------------------|---|
| Air min below 0.0°C      | 0 |
| Grass min below 0.0°C    | 1 |
| Concrete min below 0.0°C | 1 |

| Rainfall                            | Total |         |
|-------------------------------------|-------|---------|
|                                     | 104.8 |         |
| Greatest fall in 24 hrs 09-09h:     | 19.9  | On: 8th |
| Number of days with 0.2 mm or more: | 28    |         |
| Number of days with 1.0 mm or more: | 18    |         |
| Number of days with 5.0 mm or more: | 7     |         |

Diff

|             |      |
|-------------|------|
| Mean Max °C | 14.2 |
| Mean Min °C | 8.8  |
| Mean °C     | 11.5 |

| Wind Direction 0900hrs |    |   |    |   |    |   |    |      |
|------------------------|----|---|----|---|----|---|----|------|
| N                      | NE | E | SE | S | SW | W | NW | Calm |
| 0                      | 1  | 1 | 3  | 3 | 18 | 4 | 1  | 0    |

|                 |
|-----------------|
| Max Gust        |
| 49mph           |
| Mean Wind Speed |
| 8.5mph          |

|                |
|----------------|
| Fog at 0900hrs |
| 0              |

| Sunshine    |            |
|-------------|------------|
| Total       | 57.5       |
| Sunniest    | 6.4hrs 7th |
| Days no sun | 5          |

| Pressure |        |        |
|----------|--------|--------|
| Mean     | 1011   | at obs |
| High     | 1028.4 | 13th   |
| Low      | 990    | 24th   |

