

| Statistics                       | Jan         | Feb         | Mar         | Apr         | May         | Jun         | Jul         | Aug         | Sep         | Oct         | Nov         | Dec         | Annual      | Years |              |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|--------------|
| <b>Temperature</b>               |             |             |             |             |             |             |             |             |             |             |             |             |             |       |              |
| <b>Maximum temperature</b>       |             |             |             |             |             |             |             |             |             |             |             |             |             |       |              |
| Mean maximum temperature (°C)    | 37.0        | 36.1        | 36.0        | 35.9        | 33.6        | 31.0        | 31.1        | 33.6        | 36.7        | 38.9        | 39.5        | 38.3        | 35.6        | 39    | 1968<br>2007 |
| Highest temperature (°C)         | 44.7        | 44.0        | 43.6        | 41.6        | 38.8        | 36.9        | 37.6        | 39.6        | 41.7        | 45.0        | 46.0        | 45.4        | 46.0        | 39    | 1968<br>2007 |
| Date                             | 13 Jan 1992 | 05 Feb 1994 | 07 Mar 1988 | 16 Apr 1998 | 01 May 1973 | 06 Jun 1998 | 19 Jul 1996 | 31 Aug 1985 | 23 Sep 1995 | 31 Oct 1984 | 25 Nov 1992 | 19 Dec 1985 | 25 Nov 1992 |       |              |
| Lowest maximum temperature (°C)  | 26.1        | 25.7        | 25.6        | 24.9        | 21.0        | 17.7        | 17.9        | 25.5        | 28.5        | 25.4        | 23.7        | 26.5        | 17.7        | 39    | 1968<br>2007 |
| Date                             | 27 Jan 1985 | 02 Feb 1969 | 16 Mar 2005 | 26 Apr 1983 | 29 May 2004 | 20 Jun 2007 | 12 Jul 1968 | 02 Aug 1990 | 08 Sep 1974 | 20 Oct 2000 | 18 Nov 1981 | 04 Dec 2000 | 20 Jun 2007 |       |              |
| Mean number of days ≥ 30 °C      | 29.8        | 27.3        | 28.9        | 29.0        | 27.6        | 20.3        | 21.6        | 28.5        | 29.8        | 30.3        | 29.4        | 29.7        | 332.2       | 39    | 1968<br>2007 |
| Mean number of days ≥ 35 °C      | 22.9        | 18.6        | 20.6        | 21.4        | 11.0        | 1.4         | 1.3         | 9.0         | 24.8        | 29.5        | 28.2        | 26.1        | 214.8       | 39    | 1968<br>2007 |
| Mean number of days ≥ 40 °C      | 5.6         | 3.2         | 1.6         | 0.2         | 0.0         | 0.0         | 0.0         | 0.0         | 1.1         | 9.6         | 14.1        | 9.5         | 44.9        | 39    | 1968<br>2007 |
| <b>Minimum temperature</b>       |             |             |             |             |             |             |             |             |             |             |             |             |             |       |              |
| Mean minimum temperature (°C)    | 26.4        | 25.9        | 25.5        | 23.7        | 20.8        | 17.7        | 16.9        | 18.9        | 22.8        | 25.9        | 27.2        | 27.0        | 23.2        | 40    | 1968<br>2007 |
| Lowest temperature (°C)          | 20.1        | 21.1        | 19.0        | 17.1        | 10.5        | 8.6         | 9.4         | 10.4        | 14.0        | 17.6        | 18.6        | 18.6        | 8.6         | 40    | 1968<br>2007 |
| Date                             | 12 Jan 1985 | 27 Feb 1971 | 26 Mar 1976 | 30 Apr 1999 | 31 May 2006 | 29 Jun 2004 | 06 Jul 1984 | 03 Aug 1990 | 05 Sep 2003 | 05 Oct 1981 | 19 Nov 1981 | 12 Dec 1990 | 29 Jun 2004 |       |              |
| Highest minimum temperature (°C) | 31.4        | 30.6        | 30.3        | 30.0        | 28.3        | 26.5        | 26.2        | 27.0        | 31.6        | 31.0        | 32.0        | 32.0        | 32.0        | 40    | 1968<br>2007 |

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|-------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|--------------|
| <b>Rainfall</b>                     |             |             |             |             |             |             |             |             |             |             |             |             |             |       |              |
| Mean rainfall (mm)                  | 179.3       | 197.8       | 163.8       | 28.8        | 7.4         | 4.3         | 3.5         | 0.0         | 4.4         | 19.0        | 55.2        | 135.7       | 794.5       | 40    | 1968<br>2008 |
| Highest rainfall (mm)               | 434.7       | 598.8       | 758.3       | 149.4       | 97.9        | 98.2        | 83.9        | 0.0         | 77.7        | 107.2       | 173.6       | 311.5       | 1509.0      | 40    | 1968<br>2008 |
| Date                                | 2006        | 2008        | 2006        | 2000        | 1968        | 2007        | 1968        | 2007        | 1969        | 1996        | 1981        | 1996        | 2006        |       |              |
| Lowest rainfall (mm)                | 36.3        | 42.6        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 1.6         | 14.8        | 458.6       | 40    | 1968<br>2008 |
| Date                                | 1994        | 1989        | 1987        | 2005        | 2006        | 2006        | 2007        | 2007        | 2006        | 2002        | 1969        | 1991        | 1992        |       |              |
| Highest daily rainfall (mm)         | 134.5       | 135.0       | 252.4       | 73.9        | 47.8        | 54.0        | 48.5        | 0.0         | 77.7        | 84.8        | 93.2        | 154.8       | 252.4       | 40    | 1968<br>2008 |
| Date                                | 28 Jan 1998 | 29 Feb 2008 | 25 Mar 2006 | 25 Apr 1975 | 21 May 1968 | 25 Jun 2007 | 13 Jul 1968 | 31 Aug 2007 | 19 Sep 1969 | 19 Oct 1996 | 08 Nov 1986 | 12 Dec 1998 | 25 Mar 2006 |       |              |
| Mean number of days of rain         | 14.1        | 14.8        | 10.8        | 3.4         | 0.8         | 0.5         | 0.3         | 0.0         | 0.5         | 2.6         | 6.4         | 10.9        | 65.1        | 40    | 1968<br>2008 |
| Mean number of days of rain ≥ 1 mm  | 12.1        | 13.0        | 9.6         | 2.7         | 0.7         | 0.4         | 0.2         | 0.0         | 0.4         | 2.0         | 4.6         | 9.4         | 0.0         | 40    | 1968<br>2008 |
| Mean number of days of rain ≥ 10 mm | 5.4         | 6.1         | 4.6         | 0.8         | 0.2         | 0.1         | 0.1         | 0.0         | 0.1         | 0.5         | 1.6         | 4.4         | 0.0         | 40    | 1968<br>2008 |
| Mean number of days of rain ≥ 25 mm | 2.3         | 2.6         | 1.9         | 0.3         | 0.1         | 0.1         | 0.1         | 0.0         | 0.1         | 0.2         | 0.5         | 1.6         | 0.0         | 40    | 1968<br>2008 |

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|--|------|------|------|------|------|------|------|------|------|------|------|------|--------|-----------------|
| Other daily elements                           |      |      |      |      |      |      |      |      |      |      |      |      |        |                 |
| Mean daily solar exposure (MJ/m <sup>2</sup> ) | 22.7 | 22.1 | 23.0 | 22.0 | 20.1 | 18.7 | 19.8 | 22.4 | 24.2 | 25.6 | 25.5 | 23.2 | 22.4   | 18 1990<br>2008 |
| Mean number of clear days                      | 3.4  | 2.8  | 6.3  | 14.4 | 19.8 | 22.2 | 25.1 | 25.2 | 21.9 | 18.1 | 11.1 | 5.2  | 175.5  | 40 1968<br>2007 |
| Mean number of cloudy days                     | 15.9 | 14.5 | 11.6 | 4.8  | 2.8  | 1.8  | 1.2  | 0.9  | 1.0  | 2.2  | 4.7  | 11.7 | 73.1   | 40 1968<br>2007 |

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|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-----------------|
| 9 am conditions                     |      |      |      |      |      |      |      |      |      |      |      |      |        |                 |
| Mean 9am temperature (°C)           | 31.3 | 30.5 | 31.0 | 31.2 | 28.6 | 25.6 | 25.2 | 27.5 | 31.0 | 33.3 | 33.7 | 32.6 | 30.1   | 40 1968<br>2007 |
| Mean 9am wet-bulb temperature (°C)  | 25.9 | 25.8 | 25.3 | 22.5 | 19.3 | 16.5 | 15.8 | 17.6 | 20.8 | 23.4 | 25.1 | 25.6 | 22.0   | 39 1968<br>2007 |
| Mean 9am dew-point temperature (°C) | 23.4 | 23.7 | 22.5 | 17.1 | 11.9 | 7.9  | 6.2  | 8.6  | 13.0 | 17.3 | 20.7 | 22.3 | 16.2   | 38 1968<br>2007 |
| Mean 9am relative humidity (%)      | 64   | 68   | 63   | 46   | 38   | 35   | 32   | 34   | 37   | 42   | 49   | 57   | 47     | 38 1968<br>2007 |
| Mean 9am cloud cover (oktas)        | 5.2  | 5.2  | 4.0  | 2.3  | 1.6  | 1.4  | 1.0  | 0.7  | 1.0  | 1.7  | 2.8  | 4.3  | 2.6    | 40 1968<br>2007 |
| Mean 9am wind speed (km/h)          | 5.1  | 4.8  | 5.0  | 7.8  | 11.7 | 12.1 | 12.1 | 10.4 | 8.3  | 6.3  | 4.9  | 4.9  | 7.8    | 39 1968<br>2007 |

| Statistics                          | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  | Annual | Years           |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-----------------|
| 3 pm conditions                     |      |      |      |      |      |      |      |      |      |      |      |      |        |                 |
| Mean 3pm temperature (°C)           | 35.2 | 34.4 | 34.6 | 34.8 | 32.7 | 30.4 | 30.4 | 32.6 | 35.3 | 37.0 | 37.4 | 36.3 | 34.3   | 40 1968<br>2007 |
| Mean 3pm wet-bulb temperature (°C)  | 26.1 | 26.2 | 25.3 | 22.9 | 20.6 | 18.4 | 17.9 | 19.4 | 21.8 | 23.8 | 25.1 | 25.6 | 22.8   | 39 1968<br>2007 |
| Mean 3pm dew-point temperature (°C) | 21.7 | 22.3 | 20.4 | 15.4 | 11.5 | 7.9  | 6.3  | 8.3  | 12.2 | 15.9 | 18.5 | 20.0 | 15.0   | 38 1968<br>2007 |
| Mean 3pm relative humidity (%)      | 49   | 53   | 47   | 34   | 29   | 26   | 24   | 24   | 27   | 31   | 36   | 42   | 35     | 38 1968<br>2007 |
| Mean 3pm cloud cover (oktas)        | 5.6  | 5.7  | 5.1  | 3.4  | 2.3  | 1.5  | 1.1  | 1.3  | 2.1  | 2.9  | 3.9  | 5.1  | 3.3    | 40 1968<br>2007 |
| Mean 3pm wind speed (km/h)          | 8.2  | 6.9  | 7.2  | 8.5  | 8.8  | 8.6  | 9.0  | 10.2 | 12.1 | 13.0 | 11.2 | 8.6  | 9.4    | 39 1968<br>2007 |