



# BUREAU OF METEOROLOGY

Climate and Consultancy Section  
Western Australian Regional Office

**Local Release: 31<sup>st</sup> March 2000**

## Near average conditions prevail

### March rainfall and raindays

Perth received 22.2 mm on 3 days, compared with the long-term average of 19 mm over 4 days. Historically, March rainfall has ranged from a low of 0.0 mm in 1877, 1884, 1886, 1950 and 1973, to 145.2 mm in 1934. The wettest day this month was on the 22<sup>nd</sup> when 18.6 mm was recorded.

### Mean maximum temperature

Perth's mean maximum temperature this month was 28.8°C, compared to the long-term average of about 29°C. Daily maxima ranged from a mild 23.8°C on the 22<sup>nd</sup> to a hot 38.1°C on the 8<sup>th</sup>, the highest daily maximum temperature for March since 39.5°C on the 6<sup>th</sup> March 1998.

### Mean daily minimum temperature

Perth's mean minimum temperature this month was 16.4°C, compared to the long-term average of about 15°C. Daily minima ranged from a cool 10.5°C on the 29<sup>th</sup> to a very warm 25.3°C on the 9<sup>th</sup>, the highest minimum temperature for March since the 25.6°C on 6<sup>th</sup> March 1998.

## Climate of Perth in April

Sunny and pleasantly mild days are common in April in the transition between summer and winter. Wet weather does occur, especially later in the month, and mean rainfall and raindays are approximately double those of March.

## Monthly averages

Element	Average	Highest	Year	Lowest	Year
Maximum temperature (°C)	25	28.1	1978/1999	21.0	1968
Minimum temperature (°C)	13	17.3	1978	11.6	1914
Rainfall (mm)	46	148.8	1926	0.0	# Several
Raindays	8	19	1926	0	# Several
Sunshine (hours/day)	8.2	9.3	1920	4.4	1926

***# Nil rainfall/days for April has been recorded in the following years 1920, 1977 and 1982***

*(Continued next page)*

# Daily extremes for April

Element	Highest	Date	Lowest	Date
Maximum temperature (°C)	37.6	09 April 1910	13.6	16 April 1919
Minimum temperature (°C)	24.4	02 April 1913	4.1	20 April 1914
Rainfall (mm) 24 hours to 9am	66.5	30 April 1904	-	-

## Other April weather facts

### Hot days in April

On average Perth can expect one day when the maximum temperature is 32°C or higher. The highest number of such days in April was 8 days in 1991.

### Cold days in April

Since 1897 Perth has recorded 6 days in April when the maximum temperature was 15°C or lower, in 1900, 1919, 1931, 1963 and 1970 (2 days).

### Latest 35.0 degree day of the season

The latest maximum temperature of 35.0 degrees of the summer season occurred on the 22<sup>nd</sup> April 1989 with 35.2°C.

## Top 10 Hottest ever days in April

Position	Date	Temp°C
1	April 09, 1910	37.6
2	April 03, 1971	37.1
3	April 05, 1906	36.7
4	April 10, 1899	36.3
5	April 01, 1937	36.1
6	April 04, 1897	36.0
6	April 02, 1907	36.0
6	April 16, 1972	36.0
6	April 04, 1978	36.0
10	April 13, 1950	35.9

**Note: Official Perth observations have been recorded at several different sites over the years. Changes in site location can affect both the temperature and the rainfall readings.**

For further information contact  
John Relf (JR) on (08) 9263 2222  
{E-mail work} [j.relf@bom.gov.au](mailto:j.relf@bom.gov.au)  
Date 31<sup>st</sup> March 2000