

Australian Government Bureau of Meteorology

## Australia Climate extremes



## Highest

| State              | Place name                | Temp. | Date             | Station No. |   |
|--------------------|---------------------------|-------|------------------|-------------|---|
| South Australia    | Oodnadatta Airport        | 50.7  | 2 January 1960   | 17043       |   |
| Western Australia  | Mardie                    | 50.5  | 19 February 1998 | 5008        |   |
| New South Wales    | Wilcannia Post Office     | 50.0  | 11 January 1939  | 46043       | • |
| Queensland         | Birdsville Police Station | 49.5  | 24 December 1972 | 38002       |   |
| Victoria           | Hopetoun Airport          | 48.8  | 7 February 2009  | 77010       | • |
| Northern Territory | Finke Post Office         | 48.3  | 2 January 1960   | 15226       |   |
|                    | Finke Post Office         | 48.3  | 1 January 1960   | 15526       |   |
| Tasmania           | Scamander                 | 42.2  | 30 January 2009  | 92094       |   |

#### Lowest

| State              | Place name                | Temp.    | Date           | Station No. |   |
|--------------------|---------------------------|----------|----------------|-------------|---|
| New South Wales    | Charlotte Pass            | -23.0    | 29 June 1994   | 71003       |   |
| Tasmania           | Liawenee                  | -14.2    | 7 August 2020  | 96033       |   |
| Victoria           | Falls Creek               | -11.7    | 3 July 1970    | 83071       |   |
|                    | Omeo Comparison           | -11.7    | 15 June 1965   | 83025       |   |
| Queensland         | Warwick (The Hermitage)   | -10.6    | 12 July 1965   | 41004       | • |
|                    | Stanthorpe (Leslie Parade | e) –10.6 | 23 June 1961   | 41095       |   |
| South Australia    | Yongala                   | -8.2     | 20 July 1976   | 19062       |   |
| Northern Territory | Alice Springs Airport     | -7.5     | 17 July 1976   | 15590       |   |
| Western Australia  | Eyre                      | -7.2     | 17 August 2008 | 11019       |   |

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## Highest rainfall (mm)

### Daily

| State              | Place name                  | Rainfall | Date             | Station No. |
|--------------------|-----------------------------|----------|------------------|-------------|
| Queensland         | Crohamhurst                 | 907.0    | 3 February 1893  | 40062       |
| New South Wales    | Dorrigo (Myrtle Street)     | 809.2    | 21 February 1954 | 59067       |
| Western Australia  | Whim Creek                  | 747.0    | 3 April 1898     | 4042        |
| Northern Territory | Dum In Mirrie Airstrip      | 562.0    | 11 January 2020  | 14277       |
| Victoria           | Tanybryn                    | 375.0    | 22 March 1983    | 90076       |
| Tasmania           | St Marys (Cullenswood)      | 352.0    | 22 March 1974    | 92009       |
| South Australia    | Motpena                     | 272.6    | 14 March 1989    | 17098       |
| Monthly            |                             |          |                  |             |
| State              | Place name                  | Rainfall | Date             | Station No. |
| Quensland          | Bellenden Ker (Top Station) | ) 5387.0 | January 1979     | 31141       |
| New South Wales    | Upper Crystal Creek         | 1620.6   | January 1974     | 58150       |
| Western Australia  | Kuri Bay^                   | 1540.4   | January 2011     | 1009        |
| Northern Territory | Redbank Mine                | 1252.1   | January 2003     | 14718       |
| Victoria           | Falls Creek                 | 989.6    | July 1964        | 83037       |
| Tasmania           | Mount Mawson                | 984.0    | October 1988     | 95053       |
| South Australia    | Balcanoona                  | 676.0    | March 1989       | 17010       |
| Annual             |                             |          |                  |             |
| State              | Place name                  | Rainfall | Year             | Station No. |

| State              | Place name                  | Rainfall | Year | Station No. | - |
|--------------------|-----------------------------|----------|------|-------------|---|
| Queensland         | Bellenden Ker (Top Station) | 12461.0  | 2000 | 31141       |   |
| Tasmania           | Mount Read*                 | 4998.4   | 2016 | 97085       |   |
| New South Wales    | Tallowwood Point            | 4539.7   | 1950 | 59066       |   |
| Northern Territory | Lake Evella                 | 3866.6   | 2011 | 14515       |   |
| Victoria           | Falls Creek                 | 3738.5   | 1956 | 83037       |   |
| Western Australia  | Doongan                     | 2461.8   | 2011 | 1025        |   |
| South Australia    | Aldgate                     | 1852.6   | 1917 | 23768       |   |
|                    |                             |          |      |             |   |

\*Mount Read was affected by wind, snow and outages on several occasions during 2016, so the exact total is not known but is almost certainly higher. The highest Tasmanian annual total rainfall from a manual site is 4504.1 mm at Lake Margaret Dam in 1948. ^The rainfall gauge at Kuri Bay overflowed between 10 and 11 January 2011. The daily, and hence monthly, total is probably higher than observed given that the gauge overflowed before the observer was able to check the final total.

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