



Australian Government
Bureau of Meteorology

Monthly Weather Review Australia September 2016



The *Monthly Weather Review - Australia* is produced by the Bureau of Meteorology to provide a concise but informative overview of the temperatures, rainfall and significant weather events in Australia for the month.

To keep the *Monthly Weather Review* as timely as possible, much of the information is based on electronic reports. Although every effort is made to ensure the accuracy of these reports, the results can be considered only preliminary until complete quality control procedures have been carried out. Any major discrepancies will be noted in later issues.

We are keen to ensure that the *Monthly Weather Review* is appropriate to its readers' needs. If you have any comments or suggestions, please contact us:

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Units of measurement

Except where noted, **temperature** is given in degrees Celsius (°C), **rainfall** in millimetres (mm), and **wind speed** in kilometres per hour (km/h).

Observation times and periods

Each station in Australia makes its main observation for the day at 9 am local time. At this time, the precipitation over the past 24 hours is determined, and maximum and minimum thermometers are also read and reset. In this publication, the following conventions are used for assigning dates to the observations made:

Maximum temperatures are for the 24 hours *from* 9 am on the date mentioned. They normally occur in the afternoon of that day.

Minimum temperatures are for the 24 hours *to* 9 am on the date mentioned. They normally occur in the early morning of that day.

Mean temperatures are the average of the daily maximum and daily minimum temperatures.

Daily rainfall is for the 24 hours *to* 9 am on the date mentioned. This means a significant fraction of the rain may have occurred on the previous calendar day.

Monthly rainfall is for the period from 9 am on the last day of the previous month to 9 am on the last day of this month.

Maximum daily wind gusts are in the 24 hours from midnight to midnight.

Climatological values

The climatological averages shown in the text and tables are generally long-term means based on observations from the years 1961–1990. They are not shown for sites with less than 25 years of record in that time, as they cannot then be calculated reliably. Climatological extremes are generally taken from all available years of record; the number of years can vary markedly from site to site.

Records

The tables of records are not exhaustive, as they only show sites with at least 30 years of record. This may exclude locations where a new site has been established; this means even some major cities and towns may not be listed.

Maps

The temperature and rainfall maps are intended to give an overview of the country. There could be discrepancies between the values shown on these maps and those at individual locations, as a result of the way the maps are generated. A wide range of maps of rainfall, temperature and other variables, covering the whole country and smaller regions can be found at www.bom.gov.au/climate/maps.

Accessing data

Tables of daily values for selected sites are included toward the back of the *Monthly Weather Review*. Data from many more sites and for other times are available from www.bom.gov.au/climate/data/.

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Cover photograph

Clouds over Rapid Creek, Northern Territory. A strong trough across the Top End brought heavy rainfall, unusual for September. Photograph by HC Blechynden, 3 September 2016. Copyright © HC Blechynden 2016. Used with permission.

Overview

- A very wet month, except for Western Australia
- Large areas received their highest monthly rainfall on record for September, extending from the Top End to western Queensland, and across the mainland southeast
- Both days and nights warmer than average for the northern tropics and Tasmania
- Days cooler than average for the remainder of the mainland
- Nights cooler than average for the southern half of Western Australia and much of South Australia; warmer than average for most of eastern Australia

Maximum temperatures were above to very much above average across the tropical north of Australia, along the coastal margin of eastern Queensland, and across Tasmania. Maxima were below to very much below average for most of the remainder of the mainland, and coolest on record for a large area of western Queensland and adjacent regions.

Minimum temperatures were above or very much above average for the Kimberley, most of the Northern Territory and Queensland, the eastern half of New South Wales, Victoria except the northwest, and

all of Tasmania. Minima for the month were cooler than average for the southern half of Western Australia and much of South Australia. Nights were the coolest on record for September for parts of southwest Western Australia, but warmest on record for areas of the Top End.

It was the second-wettest September on record for Australia as a whole (behind the record set in 2010), with numerous daily and monthly rainfall records (see page 21) were set at stations in the eastern two thirds of the mainland. A Special Climate Statement was published summarising the rainfall records.

September rainfall was above to very much above average over most of the Kimberley, the Northern Territory, South Australia, Victoria except South Gippsland, New South Wales except a strip along the coast east of the Great Dividing Range, Queensland except some small areas along the northern east coast and Cape York Peninsula, and for eastern Tasmania. Rainfall for the month was below average for large areas of the western half of Western and also for an area of southwestern Tasmania.

Areal averages in September 2016

| | Rainfall anomaly | Mean maximum temperature anomaly | Mean minimum temperature anomaly | Mean temperature anomaly |
|--------------------|----------------------|----------------------------------|----------------------------------|--------------------------|
| Australia | +196% 2nd-highest | -0.87 °C | +0.77 °C | -0.04 °C |
| Western Australia | -26% | -0.53 °C | -0.68 °C | -0.60 °C |
| Northern Territory | +688% highest | +0.10 °C | +2.20 °C 9th-highest | +1.15 °C |
| South Australia | +174% 4th-highest | -2.10 °C 9th-lowest | -0.45 °C | -1.27 °C |
| Queensland | +372% 3rd-highest | -1.14 °C equal 10th-lowest | +2.14 °C 6th-highest | +0.50 °C |
| New South Wales | +227% highest | -1.68 °C 8th-lowest | +1.29 °C 9th-highest | -0.19 °C |
| Victoria | +98% 2nd-highest | -0.65 °C | +1.17 °C 7th-highest | +0.26 °C |
| Tasmania | +4% | +1.44 °C 6th-highest | +1.43 °C 4th-highest | +1.44 °C 4th-highest |

Extremes in September 2016

| | Hottest day | Coldest night | Wettest day | Warmest overall | Coolest overall | Wettest overall | Strongest wind gust |
|--------------------|--|---|--|--|--|--|---|
| Australia | 41.8 °C at Wyndham Aero (WA) on the 26th | -6.8 °C at Liawenee (Tas.) on the 2nd | 168.2 mm at Mainoru Outstation Store (NT) on the 19th | 32.0 °C at Wyndham Aero (WA) | 1.1 °C at Mount Hotham (Vic.) | 360.9 mm at Uraidla (SA) | 144 km/h at Mount Hotham (Vic.) on the 29th |
| Western Australia | 41.8 °C at Wyndham Aero on the 26th | -4.5 °C at Eyre on the 18th | 58.8 mm at Karawa on the 12th | 32.0 °C at Wyndham Aero | 9.3 °C at Wandering | 178.8 mm at Wereroa | 111 km/h at Cape Leeuwin on the 7th |
| Northern Territory | 40.7 °C at Victoria River Downs on the 28th | 1.0 °C at Watarka on the 30th | 168.2 mm at Mainoru Outstation Store on the 19th | 31.3 °C at Bradshaw | 17.4 °C at Curtin Springs | 253.8 mm at Leaders Creek | 76 km/h at Yulara Airport on the 28th |
| South Australia | 35.2 °C at Oodnadatta Airport on the 28th | -1.2 °C at Yongala on the 19th | 101.4 mm at Uraidla on the 15th | 17.2 °C at Oodnadatta Airport | 8.5 °C at Mount Lofty | 360.9 mm at Uraidla | 120 km/h at Neptune Island on the 29th |
| Queensland | 40.2 °C at Kowanyama Airport on the 26th | 1.2 °C at Applethorpe on the 20th | 81.0 mm at Bellenden Ker Top Stn on the 14th | 29.4 °C at Kowanyama Airport | 12.5 °C at Applethorpe | 404.0 mm at Bellenden Ker Top Stn | 98 km/h at Ballera Gas Field on the 2nd |
| New South Wales | 29.7 °C at Evans Head RAAF Bombing Range AWS on the 25th | -5.0 °C at Thredbo Village on the 15th | 90.0 mm at Gooloogong Post Office on the 19th | 19.3 °C at Byron Bay (Cape Byron AWS) | 1.1 °C at Thredbo AWS | 319.6 mm at Narrabri (Mt Kaputar National Park) | 115 km/h at Murrurundi Gap AWS on the 18th |
| Victoria | 27.4 °C at Mildura Airport on the 8th | -4.3 °C at Mount Hotham on the 27th | 78.6 mm at Grampians (Mount William) on the 14th | 14.1 °C at Point Hicks (Lighthouse) | 1.1 °C at Mount Hotham | 328.2 mm at Grampians (Mount William) | 144 km/h at Mount Hotham on the 29th |
| Tasmania | 22.8 °C at Bushy Park (Bushy Park Estates) on the 8th and Swansea (Francis Street) on the 8th | -6.8 °C at Liawenee on the 2nd | 90.0 mm at Fern Tree (Grays Road) on the 30th | 12.6 °C at Bicheno (Council Depot) and Larapuna (Eddystone Point) | 3.5 °C at Kunanyi (Mount Wellington Pinnacle) | 303.0 mm at Mount Read | 120 km/h at Kunanyi (Mount Wellington Pinnacle) on the 6th |

In this table *Hottest day* is the highest daily maximum temperature, *Coldest night* is the lowest daily minimum temperature, *Wettest day* is the highest daily rainfall total, *Warmest overall* is the highest mean monthly temperature, *Coolest overall* is the lowest mean monthly temperature and *Wettest overall* is the highest total monthly precipitation.

Record wet September leads to extensive flooding

A national flood summary and tables of rainfall records set at long-term stations is given in *Special Climate Statement – Record September rains continue wet period in much of Australia*. Seven significant rain events occurred during September 2016, all of which brought substantial rain to one or more regions of Australia. Five of the seven events were associated with cut-off lows of some form, while one affecting the Top End was a result of a trough and the remaining event was associated with the passage of a strong cold front across southeast Australia.

Flooding continues in Queensland

Following heavy rain during August, flooding continued in the Diamantina, Bulloo and Warrego catchments during early September. A succession of troughs brought widespread rainfall to much of western and southern Queensland during September, resulting in renewed river level rises across catchments already in flood and extending the flood affected area to include the Georgina, Eyre, Thomson, Barcoo, Cooper, Paroo, Wallam, Maranoa, Balonne, Moonie, Weir, Macintyre and Dawson catchments.

The majority of catchments experienced minor to moderate flooding, though major flood levels were recorded in the Macintyre, Warrego and Balonne catchments. Numerous roads within these catchments experienced prolonged closures and diversions, many of which were still in place at the end of September.

Flooding in Victoria

In far southwestern Victoria the Glenelg River reached major flood levels in Casterton, peaking at 6.1 m around 4:30 am on the 11th, flooding several premises and isolating up to 40 more. There was also extensive flooding on the Glenelg River in Coleraine, affecting eight homes and six businesses.

In the eastern Wimmera the Avoca River reached major flood levels at Charlton, peaking at 7.55 m on the 17th, with up to 10 houses experiencing flood damage.

One person drowned when his ute was washed away in Wallacedale, south of Hamilton. The State Emergency Service (SES) received 1500 calls for assistance between the 9th and 19th and performed more than 20 flood rescues. 13 schools and more than 190 roads were closed at some point around mid-month, with 25 local government areas affected and parts of some towns subject to evacuations.

There was minor flooding around Ballarat and the Grampians causing some road closures in both areas, and also minor flooding in Albury. The frequent heavy rain also resulted in landslides along stretches of the Great Ocean Road, necessitating a four-day road closure between Eastern View and Lorne.

Flooding in New South Wales

Heavy rain over the 2nd and 3rd caused flooding in central western New South Wales, particularly along the Lachlan, Murrumbidgee, Macquarie and Bogan rivers, continuing into the following week. The heavy rain also caused localised flash flooding, with the SES reporting more than 900 requests for assistance and performing 30 flood rescues. The heavy rain also caused damage to Bathurst airport and caused partially-treated sewage to flow into Lake Burley Griffin, while strong winds of up to 111 km/h at Green Cape and 109 km/h at Murrurrundi caused minor damage including downed trees and powerlines.

Heavy rain falling on already-wet catchments caused renewed flash and riverine flooding in inland New South Wales, with major flooding in the Bogan, Macquarie and Lachlan rivers. Evacuations were ordered in parts of Ungarie and Forbes, affecting close to 1200 people across 350 properties, while more than 100 properties were damaged by floodwaters. The Lachlan River reached a level of 10.67 m at Forbes Iron Bridge on the 25th, the highest flood peak since 1952. The persistence of heavy rain and flooding throughout September and into October resulted in many roads being closed for weeks at a time, with over 2650 requests for assistance and a total 105 flood rescues during September, including animal rescues and medical transports.

Flooding and thunderstorms in South Australia and Tasmania

8 to 9 September

A strong upper-level trough generated a rain band which moved over eastern South Australia during the 8th, which led to some significant daily totals in the Lower South East, including 71 mm at Kalangadoo, 67 mm at Nangwarry and 59 mm at Penola. The rain caused strong and fast flows in the drains and creeks and some minor local flooding.

Further west, a band of thunderstorms with heavy rain and gusty winds developed ahead of a low pressure trough during the afternoon of the 8th, initially over the North West Pastoral and Eyre Peninsula districts, before affecting the Yorke

Peninsula during the late afternoon and Adelaide in the early evening. 20 to 30 minutes between about 6:30 pm and 7:30 pm in Adelaide and the eastern suburbs, resulting in flash flooding, with several main roads closed at Stepney, Trinity Gardens and Norwood and some damage to property, including the Burnside Hospital. At Burnside, 30 mm fell in 30 minutes from 6:35 pm. In the same period, 22 mm fell at Kent Town and 20 mm at Greenhill. Lightning caused scattered power outages, including some long-duration outages in western parts of the State.

As the low approached Tasmania a northwesterly airstream ahead of the system brought heavy rain to parts of northwest and western Tasmania overnight from the 8th to the 9th. A few sites had their wettest September day on record (see page 21), and there were reports of local flash flooding.

14 to 15 September

A low pressure system deepened near the coast of southeast South Australia early on the 14th, moved north towards the Coorong coast during the morning, then east into western Victoria by late in the day, and had reached the east coast of Tasmania by the 15th.

Strong southwest to westerly winds around the northern flank of the low were locally gale force, averaging 60 km/h to 65 km/h with gusts of 90 km/h to 100 km/h over parts of Kangaroo Island, Adelaide and the Mount Lofty Ranges during the morning of the 14th. Many trees and tree branches well felled, leading to over 200 calls for assistance to emergency services.

A band of moderate to heavy rain accompanied the low. Rainfall intensity was orographically enhanced as the moist westerly flow was lifted over the Mount Lofty Ranges. The heaviest rain rates and largest totals occurred around Ashton, Uraidla, Cherryville, Crafrers and Mount Lofty. Ashton, 135.0 mm fell during the 48 hours to 9 am on the 15th, with 60 mm falling in the six hours to 4 pm on the 14th.

The rain resulted in flash flooding in many of the metropolitan creeks, the worst since November 2005, and riverine flooding in the Onkaparinga River. About 80 homes were inundated, roads were undermined and eroded and there was significant other property damage. Some of the worst affected areas were along First Creek at Waterfall Gully and along Brownhill Creek in the suburbs of Torrens Park, Hawthorn and Forestville. Releases from Mount Bold Reservoir in response to the rain, led to flooding to about 20 homes in Old Noarlunga.

On the 15th rain fell across much of Tasmania. Totals of 30 mm to 60 mm were recorded over northern,

central and eastern parts, leading to significant river rises. Minor flooding was reported in the St Pauls River between the 15th and 16th, the upper Macquarie River between the 16th and 17th, and the lower Macquarie River from the 18th to the 20th.

20 September

A severe thunderstorm late in the morning of the 20th produced 30 mm of rainfall in 20 minutes at Leigh Creek in central South Australia, causing short lived flash flooding in parts of the town.

Extreme damaging storms in the southeast at the end of the month, including South Australian tornado outbreak

Severe storms associated with an intense low pressure system affected the southeast between the 28th and the end of the month. The eastern Eyre Peninsula, Flinders and Mid North districts of South Australia bore the brunt of the storms. The South Australian electricity network was also affected, with transmission towers brought down in four separate locations, contributing to a state-wide power outage. Damaging to destructive winds were observed across large areas, including at least seven tornadoes, large hailstones up to 5 cm in diameter and locally intense rainfall.

During the afternoon of the 28th an outbreak of severe thunderstorms developed in central South Australia along the line of a strong cold front. The front was linked to an intense low pressure system tracking east across the Bight, with the low centre passing through Investigator Strait between 3 am and 6 am on the 29th, over the southern Mount Lofty Ranges between 8 am and 10 am, then moving quickly east to be in Victoria by early afternoon.

The passage of the intense low pressure system was particularly notable with a record low mean sea level pressure of 972.7 hPa observed at 0300 CST on the 29th at Neptune Island off the south coast of South Australia. This is the lowest pressure known to have been observed at a standard observations time at a South Australian station.

28 September

In the early afternoon of the 28th large hail and heavy rain from two separate severe thunderstorms damaged crops and caused flash flooding in and around Cleve and between Kimba and Cowell on the Eyre Peninsula. Some hailstones were up to 5 cm in diameter. Gusty winds brought down trees and a wind gust to 87 km/h was recorded at Cleve Airport. Thunderstorms also affected Whyalla, Port Augusta

and Woomera with observed gusts of 83 km/h, 87 km/h and 96 km/h respectively.

During mid-afternoon multiple severe thunderstorms aligned along the front tracked across the Mid North and Flinders districts. Severe wind gusts to 96 km/h were observed at Port Pirie Airport, a short lived tornado was photographed near Port Broughton, large hailstones 4 cm to 5 cm in diameter and wind gusts to 104 km/h occurred near Snowtown. Damage consistent with a tornado occurred at Crystal Brook, including structural damage to sheds and sporting facilities near the main oval.

Between 3:30 pm and 4:10 pm a further five tornadoes are believed to have occurred, each associated with a different severe thunderstorm. One tornado damaged houses, community buildings and trees and tipped over a truck in the town of Blyth (Mid North) with further damage to vegetation, farm sheds and two transmission towers to the southeast of the town. Large hailstones and heavy rain accompanied the storm.

A second tornado occurred southeast of Melrose (Flinders), causing significant vegetation damage and structural damage to a large machinery shed. Field bins were lifted and thrown over distances in excess of 200 m. A third tornado started on the outskirts of Wilmington (Flinders) with damage evident along a 30 km long path to the southeast. Significant structural damage to metal framed farm sheds occurred at two locations along the path. Four high voltage transmission towers were damaged and again there was significant vegetation damage. Another two shorter swathes of damage consistent with tornadoes occurred in the Mid North; one south of Mintaro and another near Andrews.

The thunderstorms merged into a squall line, which then moved through eastern South Australia during the evening. The only known severe weather was a wind gust to 113 km/h at Yunta in the North East Pastoral district.

29 September

A broad area of strong to gale force west to southwesterly winds with localised embedded severe convective squalls occurred around the northern and western flanks of the low centre during night of the 28th and into the morning of the 29th.

The strongest winds affected the Eyre and Yorke peninsulas, and parts of the West Coast and Kangaroo Island. Some of the higher wind gusts recorded were 115 km/h at Ceduna and Cummins, 104 km/h at Coles Point, 96 km/h at Minlaton and Kadina and 95 km/h at Port Lincoln. Between 2 am and 4 am, a tornado cut a

swathe of damage through a farm property at Edillilie on the Lower Eyre Peninsula, destroying two machinery sheds, and damaging silos and field bins and stripping vegetation.

A secondary low centre moved north over Kangaroo Island and central districts of South Australia during the afternoon and evening, causing another burst of severe winds, which affected the Yorke Peninsula, the Mid North and parts of the Mount Lofty Ranges, with gusts of 90 km/h to 102 km/h recorded, including 98 km/h at Mount Crawford.

The sustained gale force west to southwest winds and very low atmospheric pressure also produced a substantial storm surge in the Spencer Gulf, and to a lesser extent in Gulf St Vincent during the afternoon and evening of the 29th. The combination of high sea levels and very rough seas resulted in significant coastal sea water flooding and damage to coastal infrastructure, particularly along the eastern shores of Spencer Gulf, including at Wallaroo, Port Broughton, Port Pirie and Port Germein. Jetties at Port Rickaby, Port Victoria, Wallaroo and Port Germein were damaged.

As the low complex moved further east, strong to gale force northeast winds developed over Tasmania. On the 29th, Tasman Island had a northeasterly wind gust of 113 km/h. Although this speed has often been exceeded at Tasman Island, it is unusual to get winds of this strength from the east.

30 September

Moderate to locally heavy rain across the central districts of South Australia during the 29th and into the early hours of the 30th. Elevated parts of the Mount Lofty Ranges, Mid North and southern Flinders districts recorded the highest totals, with 50 mm to 100 mm falling onto already-saturated ground over large areas. Flooding resulted in creeks and rivers across the region, including the Broughton, Hutt, Wakefield, Light, North and South Para, Gawler, Torrens, Onkaparinga, Angas and Bremer rivers. Significant flooding continued along the Gawler River downstream from Gawler on 1 October and river levels remained high in parts of other catchments as well.

Heavy rain also fell across much of Tasmania on the 30th, leading to several September daily rainfall records (see page 21), flash flooding, and rapid river rises in several catchments. The Jordan River at Mauriceton reached major flood stage late on the 30th, with a peak height of 2.75 m the highest since November 1975. Moderate flooding was recorded in the Macquarie and South Esk rivers, with minor

flooding in middle reaches of the North Esk, the Huon River at Tahune Bridge, and parts of the River Derwent. The SES responded to 60 requests for assistance in Tasmania, mostly sandbagging in the south of the State. About 40 properties were affected by rising water, including 17 residences in Huonville, although most impacts were minor. Several vehicles were pulled from flooded roads. A family group was airlifted to safety near Huonville.

Rain and some significant flooding continued into early October in Tasmania, and parts of New South Wales, Victoria and South Australia. Victoria also experienced damaging winds in early October associated with the storms previously affecting South Australia.

Daily rainfall records in the Top End

A high amplitude, deep trough combined with abundant tropical moisture from the Indian Ocean to generate record rainfall across the Top End on the 19th and 20th. The rainfall was unusual for the time of year and resulted in many locations setting daily rainfall records for September (see page 21), especially in the central southern Top End.

Frost causes crop damage in southwest Western Australia

Freezing temperatures caused significant frost damage to crops in parts of the South West Land Division during mid-to-late September.

Damaging winds in Western Australia

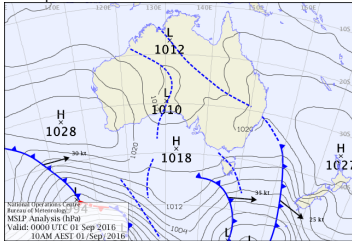
Two cold fronts crosses the southwest of Western Australia between the 6th and 7th, producing severe wind gusts up to 110 km/h. Damage was mostly reported from the Perth metropolitan area, including the roof of a shop which was lifted and blown into power lines.

Thunderstorms and strong winds in Queensland

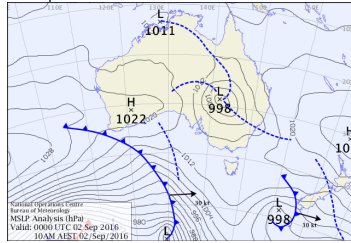
Severe thunderstorms across southern Queensland produced strong wind gusts in excess of 9 km/h at Roma, Ballera and Thargomindah on the 2nd. More severe thunderstorms formed over the southeast on the 30th, producing hail up to 3 cm in diameter just south of Bundaberg, and trees were brought down east of Kingaroy, and at Cooroy.

Synoptic analyses and summary

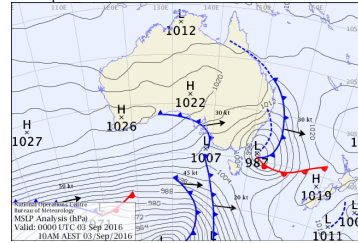
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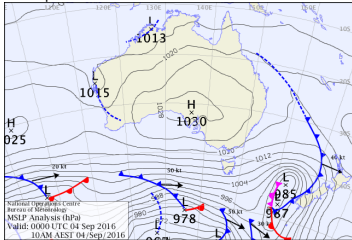
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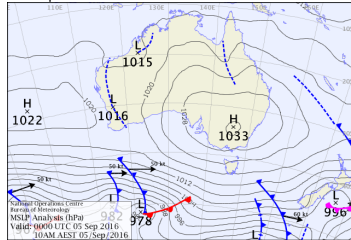
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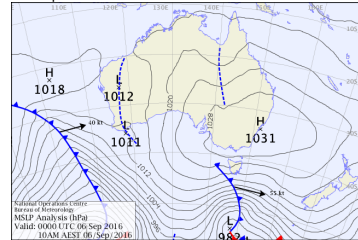
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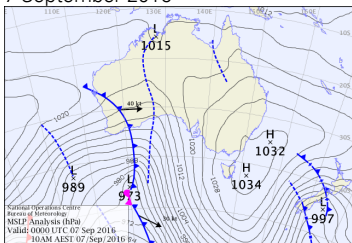
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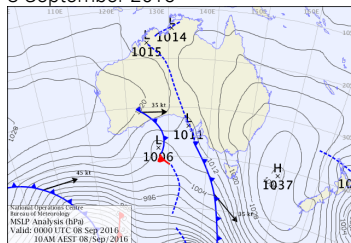
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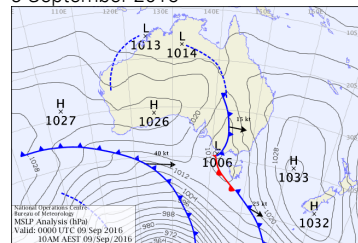
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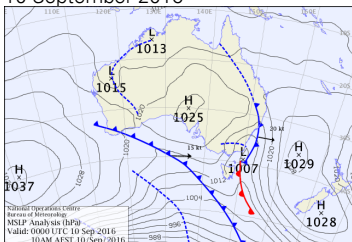
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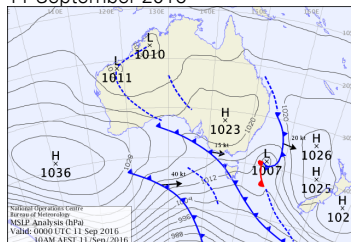
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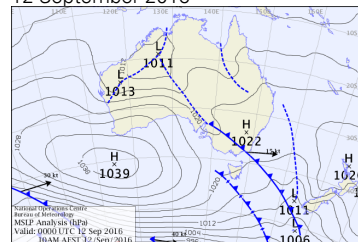
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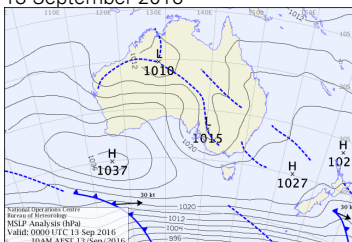
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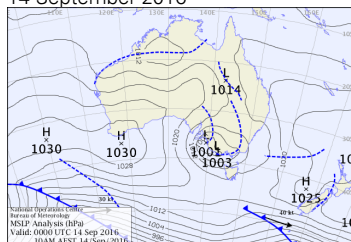
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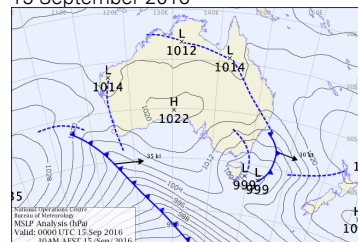
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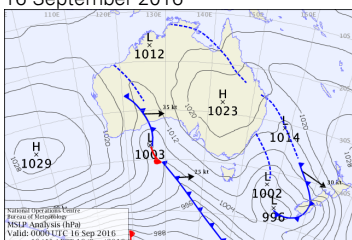
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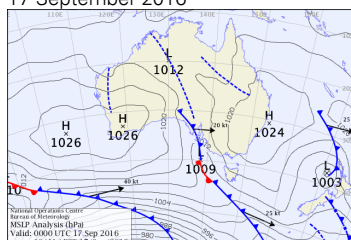
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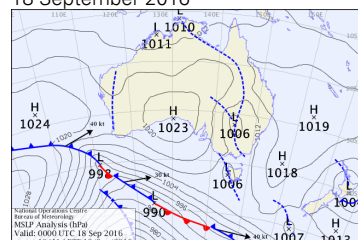
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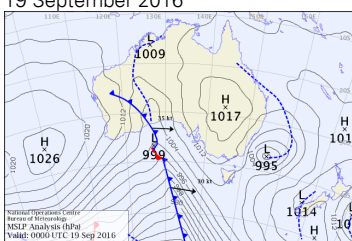
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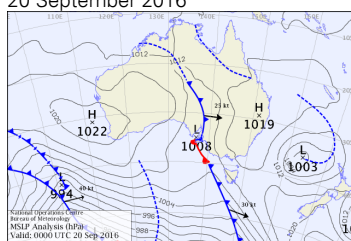
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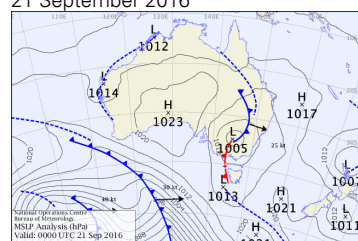
19 September 2016



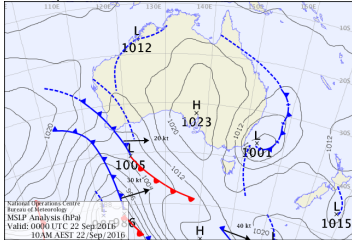
20 September 2016



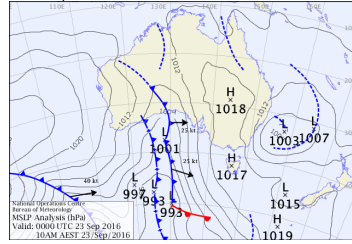
21 September 2016



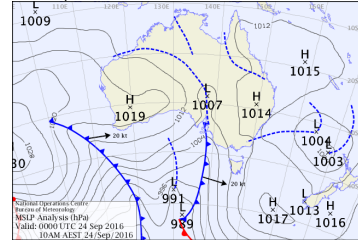
22 September 2016



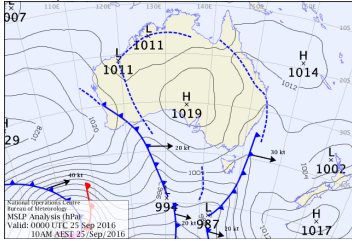
23 September 2016



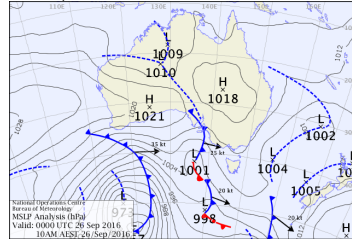
24 September 2016



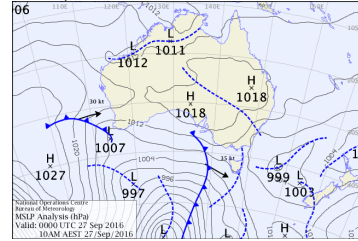
25 September 2016



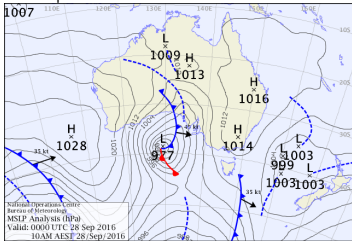
26 September 2016



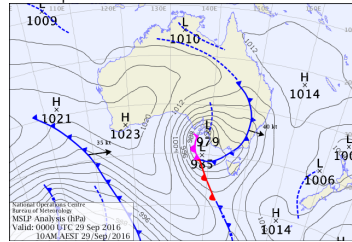
27 September 2016



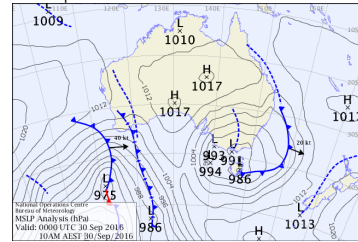
28 September 2016



29 September 2016



30 September 2016



Synoptic summary

Low pressure systems and vigorous frontal systems dominated weather across much of southeast Australia throughout September.

The month began with a surface and upper-level trough extended from the Top End of the Northern Territory through to the interior of Queensland, whilst another surface trough extended through the interior of Western Australia. An associated low pressure system over the far north of South Australia deepened as it progressed southeastward. Extensive middle and upper-level cloud affected northern South Australia, southwest Queensland, much of New South Wales, and far eastern Victoria.

A ridge of high pressure brought clearer conditions for several days as it tracked across southern Australia ahead a series of vigorous cold fronts that swept across the southeast in the second week of the month.

In the third week of September, low pressure dominated much of Australia. An intensifying low

pressure system centred near the lower southeast of South Australia deepened as it tracked towards Tasmania. In the north a low pressure trough extended across northern Australia into northern New South Wales. Central and eastern South Australia experienced a persistent southwesterly airstream, while north-northeasterly flow affected western Victoria and much of Tasmania. Surface troughs and associated upper-level troughs produced broad areas of cloud cover across much of the tropics and interior of the continent throughout the latter part of the month, while frontal systems continued to sweep across southern parts of the country.

In the final days of September a strong cold front and rapidly intensifying low pressure system crossed the Great Australian Bight and affected large areas of South Australia, western Victoria, southern New South Wales and Tasmania, causing damaging weather and heavy rain.

Temperatures

The national mean temperature for September was close to average (anomaly of $-0.04\text{ }^{\circ}\text{C}$). However, this conceals large spatial variability across the country.

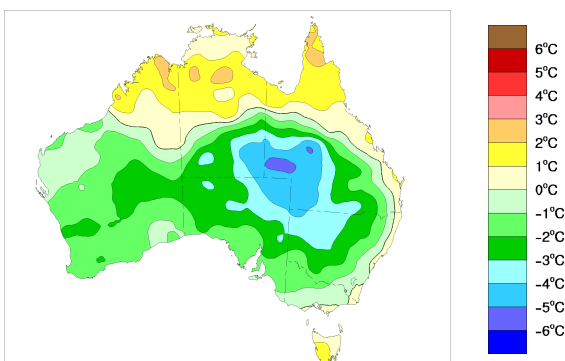
Mean temperatures were above average across most of the east coast and northern Australia, with well above average temperatures across Tasmania and the tropics associated with well above average sea surface temperatures. September was warmest on record for parts of the northern Kimberley and the northern half of the Northern Territory, while September was fourth-warmest for Tasmania ($+1.44\text{ }^{\circ}\text{C}$).

Temperatures were below average across most of southern Australia outside the east coast, including the coolest September since 1994 for New South Wales ($-0.19\text{ }^{\circ}\text{C}$) and the coolest since 1985 for South Australia ($-1.27\text{ }^{\circ}\text{C}$). Temperatures were particularly cool in southwest Western Australia, where several stations, including Perth Airport, had their coolest September on record (see page 16).

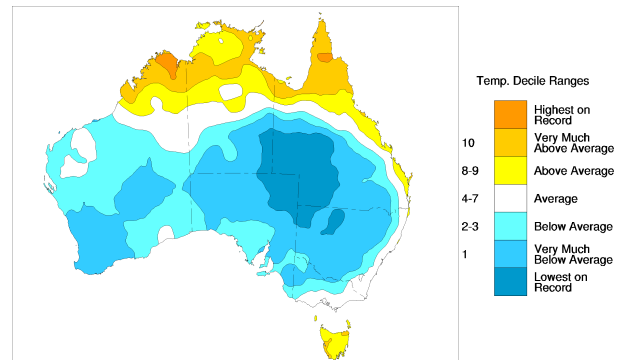
Maximum temperatures

September maxima were below average for most of the country, with the nationally-averaged mean maximum temperature the lowest since 2010 (anomaly of $-0.87\text{ }^{\circ}\text{C}$). Temperatures were well below average in the southern States, including the eighth-coolest September on record for New South Wales ($-1.68\text{ }^{\circ}\text{C}$) and the ninth-coolest September for South Australia ($-2.10\text{ }^{\circ}\text{C}$). Maxima were record-low in southwest Queensland, resulting in a statewide anomaly of $-1.14\text{ }^{\circ}\text{C}$ (equal tenth-coolest on record). Maxima were only above average for the month in the northern tropics and in Tasmania, which recorded its sixth-warmest September ($+1.44\text{ }^{\circ}\text{C}$).

Anomalies of mean daily maximum temperature in September 2016



Decile rank of mean daily maximum temperature in September 2016



At the start of the month a complex low pressure system crossed southern Australia, bringing widespread cloud and cool days, particularly in central Australia. A high pressure system over central Australia followed, with northerly winds bringing warmer days to the southwest from the 5th, while cooler temperatures persisted in the north and east.

By the 6th temperatures in parts of southern Western Australia were more than 8 degrees above average, with milder temperatures elsewhere in the nation. The high pressure system and northerly winds moved eastward, shifting the area of highest temperature anomalies to South Australia and then the southeast by the 8th. Cooler temperatures emerged over Western Australia in the wake of a cold front with southerly winds and cool temperatures dominating much of southern Australia.

Temperatures then warmed in northern Australia but remained cool in the south as a combination of a stationary high pressure system south of Western Australia and cold fronts in the southeast directed cool, southeasterly winds across the country. Days were particularly cool along the south coast on the 12th, with isolated stations breaking September temperature records (see page 16).

A low pressure system developed over western New South Wales on the 13th, causing cloudy, wet conditions. Cool air was directed into inland Australia, with temperatures more than 12 degrees below average for parts of central Australia and western Queensland between the 13th and 15th.

As the low decayed during the 16th an approaching cold front caused cool conditions over southern Australia. This developed into a low pressure system over eastern Australia on the 18th, with temperatures cool across much of eastern Australia and more than 10 degrees below average near the Queensland–Northern Territory border. Cool temperatures

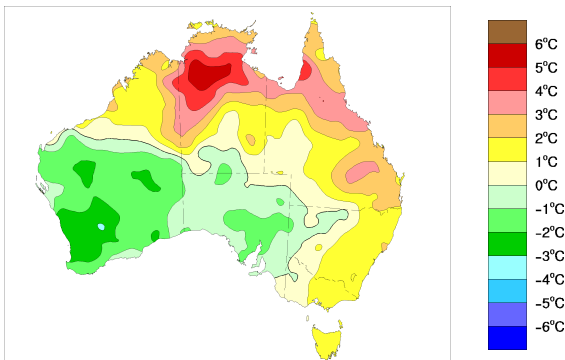
continued as another cold front crossed southern Australia. Generally cooler than average temperatures across southern Australia were broken on the 22nd and 23rd by northerly winds producing locally-warm temperatures ahead of a fast-moving cold front. Several days of close to average temperatures followed as a high pressure system lingered over central Australia.

Northerly winds caused above average temperatures across South Australia on the 28th ahead of a low developing in the Great Australian Bight, while cool southerlies followed in the wake of the low.

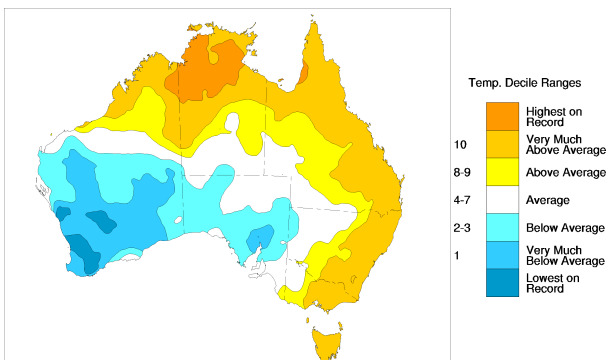
Minimum temperatures

Minimum temperatures were well above average across northern and eastern Australia during September, with a nationally-averaged anomaly of +0.77 °C. Most States recorded minimum temperatures among the ten warmest Septembers on record, including fourth-warmest for Tasmania (+1.43 °C) and sixth-warmest for Queensland (+2.14 °C). The exceptions were Western Australia and South Australia, where overnight temperatures were below average. Nights were particularly cool across southern Western Australia where several stations had their coolest September nights on record (see page 16).

Anomalies of mean daily minimum temperature in September 2016



Decile rank of mean daily minimum temperature in September 2016



The month started with warm nights across most of the country, associated with generally cloudy conditions. Minimum temperatures were well above average in the eastern States and Top End of the Northern Territory on the 2nd, associated with rainfall, while an eastward-moving high pressure system brought cooler nights in the west. The high pressure system contributed to average to below average minima for several days, with the exception of persistently warm nights in the northern tropics.

As the high pressure system moved eastward, northerly winds brought warmer temperatures to much of the country, with temperatures more than 6 degrees above average shifting from Western Australia on the 7th to eastern and northern Australia on the 9th. Warmer nights persisted in the east and north over subsequent days, with cooler temperatures in parts of southwestern Australia.

Minimum temperatures were closer to average across most of Australia over the 11th and 12th, with warmer nights in northern Australia. A low pressure system developed over eastern Australia on the 13th, with cloud cover persisting for several days as the low was followed by a series of complex inland surface troughs. These features contributed to very warm nights in eastern and northern Australia from the 13th, while southerly winds and a slow-moving high pressure system resulted in cooler temperatures in southern and central Australia.

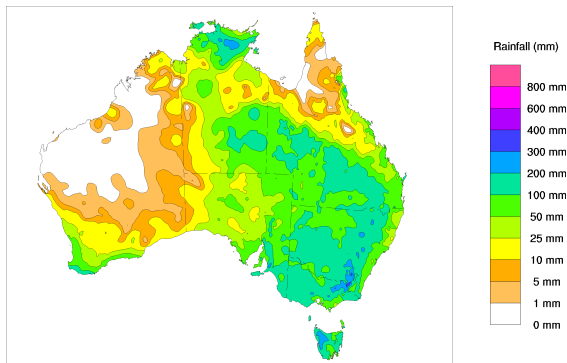
This pattern of temperature anomalies persisted until the 23rd, when clear conditions brought cool nights to eastern Australia. At the same time, northerly winds contributed to warmer nights in central and western parts of Australia ahead of a cold front. The warmer nights moved eastward with the front in the days following, with relatively cool nights behind the front as a high pressure system crossed the country.

High pressure and clear conditions contributed to cooler nights across much of southern Australia over the 26th and 27th, with above average temperatures across northern Australia. A final low pressure system developed from the 28th, with widespread cloud and rainfall across eastern Australia resulting in cooler nights in the southeast. The month ended with well above average minimum temperatures across the northern and eastern coasts, and cool nights in western and central Australia.

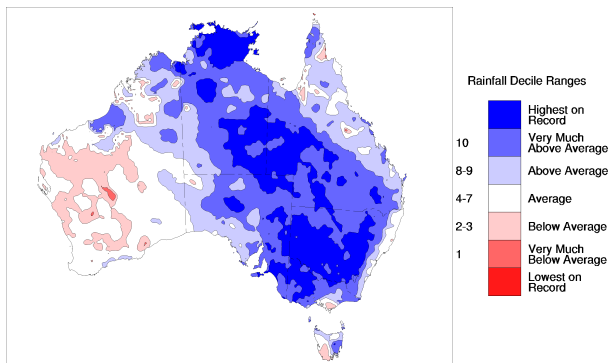
Rainfall

For Australia as a whole, September rainfall was 195 % above average, and the second-wettest September on record following 2010. It was the wettest September on record for the Northern Territory and New South Wales, second-wettest for Victoria, third-wettest for Queensland, and the fifth-wettest for South Australia.

Total rainfall in September 2016



Decile rank of total rainfall in September 2016



During this exceptionally wet month, numerous rainfall records were set (see page 21) in the eastern two thirds of the mainland. Associated flooding occurred in a number of river catchments, with detail provided in *Special Climate Statement 58 – record September rains continue wet period in much of Australia*.

September rainfall was above to very much above average over the Northern Territory and adjacent parts of the Kimberley, most of Queensland, New South Wales west of the Great Dividing Range, South Australia, Victoria except South Gippsland, and eastern and northern Tasmania. Rainfall in September was below average in pockets of the Cape York Peninsula, the western half of Western Australia and in southwestern Tasmania. Near-average September rainfall was recorded elsewhere.

There were a number of rain-bearing systems throughout September. At the beginning of the month a surface trough extended from the Top End, through

western Queensland and into southeastern Australia. An area of low pressure deepened over the far north of South Australia, with areas of rain and isolated thunderstorms producing daily rainfall totals in excess of 50 mm on the 2nd and 3rd.

Light falls were recorded in southwest Western Australia on the 7th and 8th as a weak cold front approached the southwest. As the cold front and associated trough system tracked eastwards heavy rainfall totals were recorded in southwest Victoria, far western New South Wales, and northwest Tasmania on the 9th and 10th.

An extensive cloudband extended from the Kimberley, through central Australia, New South Wales, Victoria and Tasmania on the 13th, forming near a surface trough. A low pressure system near southeast South Australia deepened as it tracked towards Tasmania, with a southwest airstream dominating central and eastern South Australia on the 15th. Heavy falls were recorded around the Adelaide region, with some falls in excess of 100 mm. The wettest single day was at St Marys (Cameron Street) with 250.0 mm on the 15th.

A trough located over inland Queensland and New South Wales produced a rainband with moderate rainfall recorded in southern inland Queensland and adjacent areas of New South Wales around the 16th.

By the 18th, a surface trough and associated upper-level trough moved over northern parts of South Australia, western New South Wales, and southern and western Queensland. Rainfall totals in excess of 50 mm were recorded in western and southern Queensland and parts of the Northern Territory. A deep trough over the Top End produced widespread showers and thunderstorms, with heavy totals exceeding 100 mm reported about Arnhem Land. Another trough located over eastern Australia produced moderate falls in central and eastern New South Wales and southeastern Queensland.

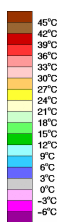
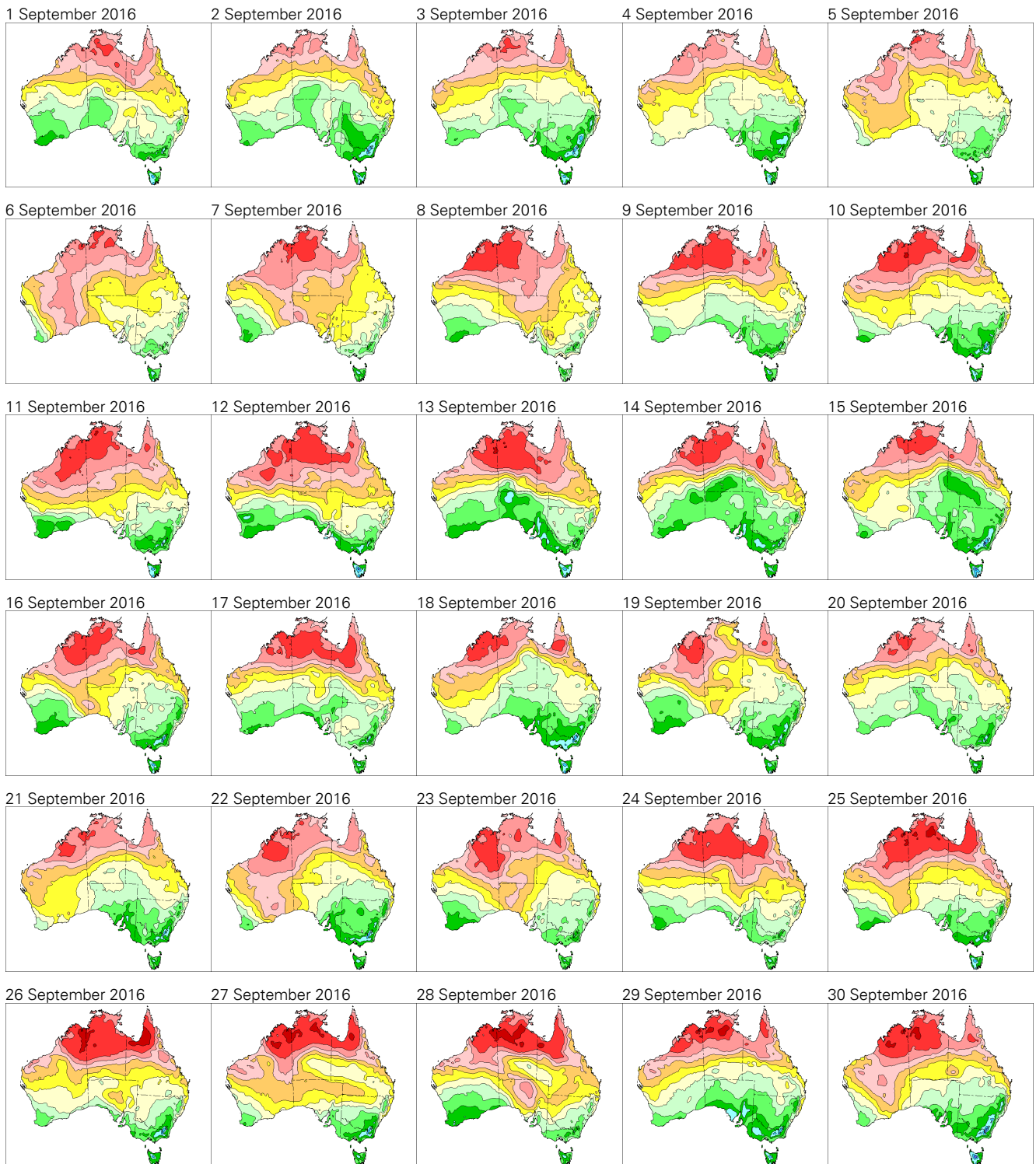
On the 20th a strong upper-level and surface trough produced a significant rainband over central and southern parts of the Northern Territory, and then western and southern Queensland. In the south a cold front progressed through South Australia with a low pressure system forming over northern Victoria, and moderate to heavy falls recorded in southwestern and central New South Wales and eastern parts of South Australia. A cold front brought a significant cloud band and associated light rain to southeastern Australia on the 25th.

At the end of the month a strong cold front and rapidly intensifying low pressure system crossed the Great Australian Bight. A large cloudband with embedded thunderstorms affected western and central areas of South Australia on the morning of the 28th. The following morning the low pressure system crossed south of Adelaide, with daily totals in excess

of 70 mm at some locations. The low tracked across southeast Australia, crossing Tasmania at the end of the month and producing heavy falls in Tasmania's northwest.

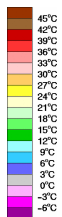
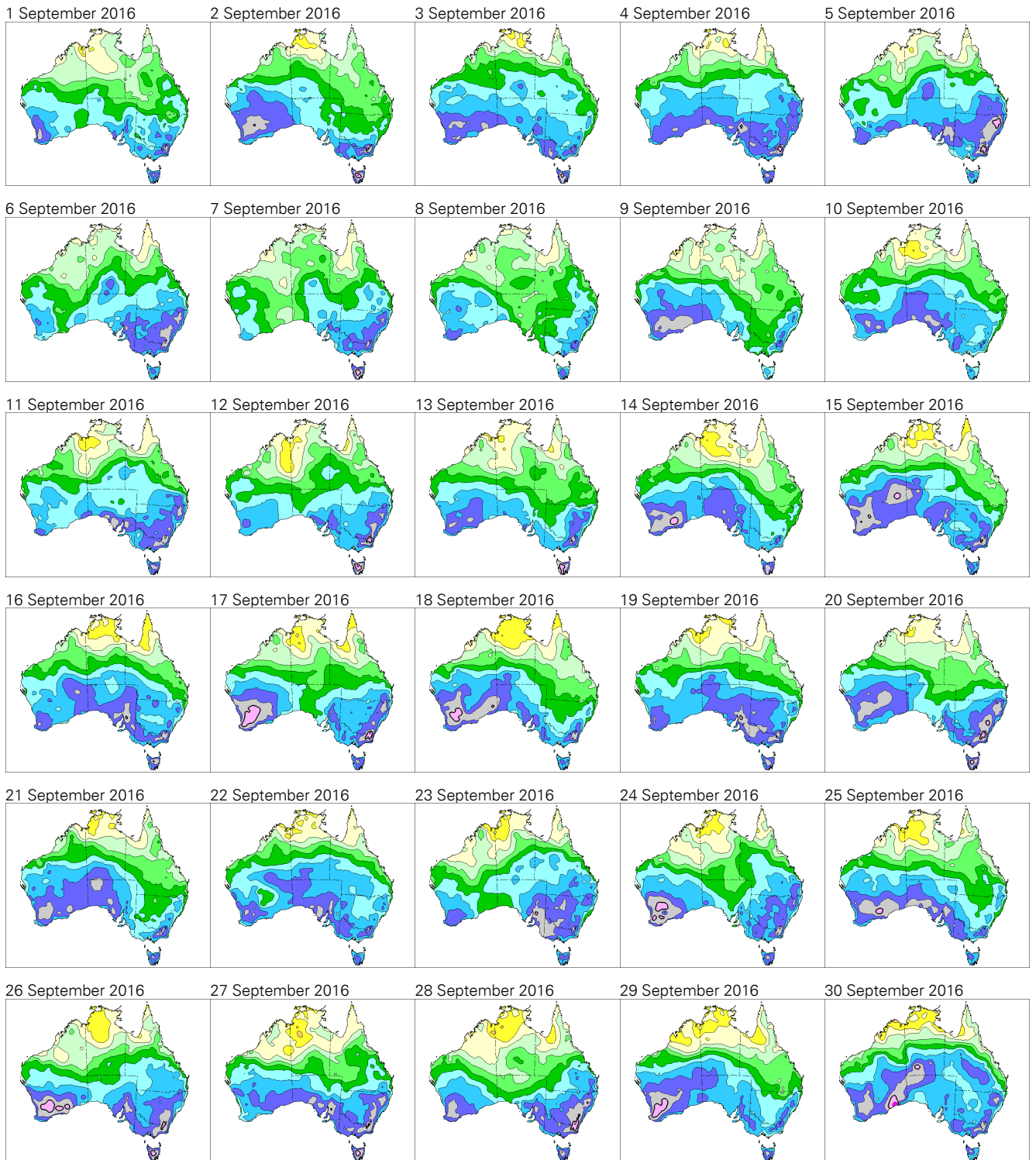
The wettest location overall was Uraidla in South Australia with 360.9 mm for September.

Daily maximum temperature maps



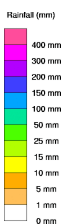
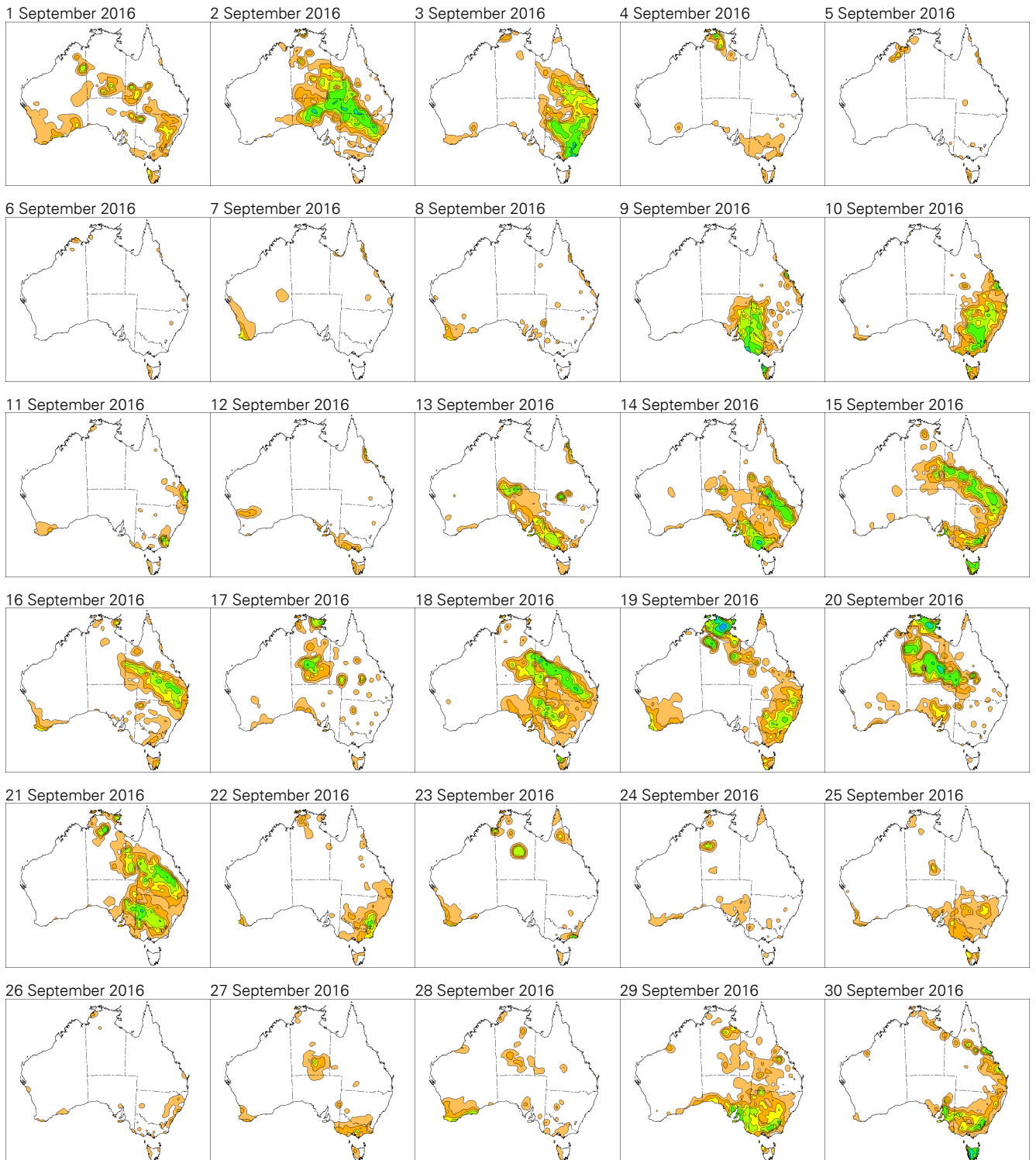
These maps are intended to give an overview of daily maximum temperature across the country. There could be discrepancies between the values shown on these maps and those at individual locations, as a result of the way the maps are generated. A wide range of maps of rainfall, temperature and other variables, covering the whole country and smaller regions can be found at www.bom.gov.au/climate/maps/.

Daily minimum temperature maps



These maps are intended to give an overview of daily minimum temperature across the country. There could be discrepancies between the values shown on these maps and those at individual locations, as a result of the way the maps are generated. A wide range of maps of rainfall, temperature and other variables, covering the whole country and smaller regions can be found at www.bom.gov.au/climate/maps/.

Daily rainfall maps



These maps are intended to give an overview of daily rainfall across the country. There could be discrepancies between the values shown on these maps and those at individual locations, as a result of the way the maps are generated. A wide range of maps of rainfall, temperature and other variables, covering the whole country and smaller regions can be found at www.bom.gov.au/climate/maps/.

Records

| Record highest September daily maximum temperature | | | | |
|--|----------------------|--------------|------------------------|-----------------|
| | | New record | Old record | Years of record |
| Northern Territory | | | | |
| 014825 | Victoria River Downs | 40.7 on 28th | = 40.7 on 27th in 2013 | 51 |
| Queensland | | | | |
| 029038 | Kowanyama Airport | 40.2 on 26th | 39.2 on 16th in 2003 | 49 |
| 031037 | Low Isles Lighthouse | 32.8 on 28th | 32.2 on 7th in 2000 | 49 |

= indicates the new record equals the old one.

| Record highest September mean maximum temperature | | | | |
|---|--------------|------------|--------------|-----------------|
| | | New record | Old record | Years of record |
| Western Australia | | | | |
| 002032 | Warmun | 38.3 | 38.1 in 1995 | 54 |
| Northern Territory | | | | |
| 014508 | Gove Airport | 31.5 = | 31.5 in 1998 | 37 |

= indicates the new record equals the old one.

| Record lowest September daily maximum temperature | | | | |
|---|----------------|----------------|----------------------|-----------------|
| | | New record | Old record | Years of record |
| Western Australia | | | | |
| 008137 | Wongan Hills | 10.0 on 12th | 10.1 on 19th in 1992 | 50 |
| Northern Territory | | | | |
| 014198 | Jabiru Airport | 28.8 on 19th | 30.9 on 1st in 2004 | 39 |
| South Australia | | | | |
| 018040 | Kimba | 10.5 on 29th = | 10.5 on 22nd in 2009 | 49 |
| 019017 | Hawker | 11.5 on 29th | 11.6 on 30th in 2003 | 43 |
| 022018 | Warooka | 11.2 on 12th = | 11.2 on 26th in 1970 | 52 |
| 024518 | Meningie | 11.2 on 12th = | 11.2 on 26th in 1970 | 51 |

= indicates the new record equals the old one.

| Record lowest September mean maximum temperature | | | | |
|--|----------------|------------|--------------|-----------------|
| | | New record | Old record | Years of record |
| Western Australia | | | | |
| 009114 | Lancelin | 18.5 = | 18.5 in 1992 | 48 |
| Queensland | | | | |
| 036031 | Longreach Aero | 25.5 | 26.8 in 1978 | 50 |
| 038003 | Boulia Airport | 25.7 | 26.0 in 1894 | 126 |

= indicates the new record equals the old one.

| Lowest September mean maximum temperature for at least 30 years | | | |
|---|-------------------------------|---------------------------|-------------------|
| | | Observed this month | Most recent lower |
| Western Australia | | | |
| 009518 | Cape Leeuwin | 15.8 | 15.5 in 1941 |
| South Australia | | | |
| 017099 | Arkaroola | 19.5 | 19.1 in 1978 |
| Queensland | | | |
| 035069 | Tambo Post Office | 24.4 | 24.3 in 1978 |
| 036007 | Barcaldine Post Office | 26.1 | 25.5 in 1978 |
| 036026 | Isisford Post Office | 25.6 | 25.1 in 1947 * |
| 037010 | Camooweal Township | 30.8 | 29.4 in 1984 * |
| 041100 | Texas Post Office | 21.8 | 21.5 in 1984 * |
| 043020 | Mitchell Post Office | 24.1 | 23.9 in 1984 |
| 043035 | Surat | 22.9 | 22.2 in 1978 * |
| 044010 | Bollon Mary St | 22.4 | 21.5 in 1969 |
| 044021 | Charleville Aero | 23.0 | 22.9 in 1978 |
| 044026 | Cunnamulla Post Office | 22.3 | 21.6 in 1969 |
| New South Wales | | | |
| 048015 | Brewarrina Hospital | 21.3 | 21.1 in 1974 * |
| 048027 | Cobar MO | 18.7 | 18.4 in 1970 |
| 048031 | Collarenebri (Albert St) | 21.3 | 20.8 in 1984 |
| 051039 | Nyngan Airport | 19.6 | 18.7 in 1969 * |
| 052020 | Mungindi Post Office | 21.9 | 21.5 in 1984 * |
| 054003 | Barraba Post Office | 19.7 | 18.5 in 1984 |
| 056018 | Inverell Research Centre | 18.2 | 17.1 in 1984 * |
| 056032 | Tenterfield (Federation Park) | 17.9 | 17.7 in 1984 |
| 064008 | Coonabarabran (Namoi Street) | 17.9 | 16.1 in 1969 * |
| 073014 | Grenfell (Manganese Rd) | 15.8 | 15.6 in 1974 * |
| 075032 | Hillston Airport | 18.0 | 17.0 in 1984 * |
| 075039 | Lake Cargelligo Airport | 17.7 = | 17.7 in 1974 * |

** note: there are gaps in the historical record at this site, so it is possible a lower value has gone unreported.
= indicates the new record equals the old one.*

Record lowest September mean minimum temperature

| | | New record | Old record | Years of record |
|-------------------|----------------------------|------------|--------------|-----------------|
| Western Australia | | | | |
| 005007 | Learmonth Airport | 12.0 | 12.5 in 1993 | 41 |
| 007139 | Paynes Find | 5.2 | 6.1 in 1975 | 37 |
| 008137 | Wongan Hills | 5.2 | 5.9 in 1966 | 49 |
| 009021 | Perth Airport | 6.8 | 7.0 in 1949 | 72 |
| 009053 | Pearce RAAF | 6.2 | 7.0 in 1969 | 55 |
| 009111 | Karnet | 4.8 | 5.6 in 1969 | 49 |
| 009194 | Medina Research Centre | 6.8 | 7.0 in 1987 | 31 |
| 009538 | Dwellingup | 4.5 = | 4.5 in 1969 | 78 |
| 010092 | Merredin | 4.3 | 4.8 in 1973 | 50 |
| 010111 | Northam | 4.1 | 4.3 in 2004 | 111 |
| 010515 | Beverley | 3.3 | 3.7 in 1969 | 46 |
| 010524 | Brookton | 3.7 = | 3.7 in 1979 | 48 |
| 010536 | Corrigin | 3.8 | 4.2 in 1975 | 68 |
| 010612 | Narembeen | 3.9 | 4.2 in 1978 | 45 |
| 010614 | Narrogin | 3.6 | 3.8 in 1954 | 98 |
| 012038 | Kalgoorlie-Boulder Airport | 5.7 | 6.0 in 1968 | 75 |

= indicates the new record equals the old one.

Lowest September mean minimum temperature for at least 30 years

| | | Observed this month | Most recent lower |
|-------------------|-----------------------------|---------------------|-------------------|
| Western Australia | | | |
| 009114 | Lancelin | 8.9 | 8.5 in 1977 * |
| 009519 | Cape Naturaliste | 8.9 | 7.8 in 1969 |
| 009534 | Donnybrook | 5.4 | 4.6 in 1969 * |
| 009573 | Manjimup | 5.8 | 5.6 in 1969 * |
| 010007 | Bencubbin | 4.9 | 4.6 in 1958 * |
| 010568 | Hyden | 4.2 = | 4.2 in 1975 * |
| 010622 | Ongerup | 4.7 | 4.4 in 1969 * |
| 013017 | Giles Meteorological Office | 10.4 | 9.4 in 1978 |
| South Australia | | | |
| 016001 | Woomera Aerodrome | 8.3 | 8.2 in 1985 |
| 018012 | Ceduna AMO | 6.9 | 6.3 in 1971 |

** note: there are gaps in the historical record at this site, so it is possible a lower value has gone unreported.
= indicates the new record equals the old one.*

Record highest September daily minimum temperature

| | | New record | Old record | Years of record |
|-------------------|----------------------|--------------|----------------------|-----------------|
| Western Australia | | | | |
| 001007 | Troughton Island | 27.9 on 30th | 27.7 on 29th in 2010 | 38 |
| 002032 | Warmun | 30.0 on 28th | 29.2 on 29th in 1990 | 55 |
| Queensland | | | | |
| 029038 | Kowanyama Airport | 25.9 on 16th | 25.6 on 22nd in 1998 | 47 |
| 031037 | Low Isles Lighthouse | 25.3 on 30th | 25.0 on 22nd in 2010 | 49 |
| 033045 | Mackay Aero | 22.6 on 18th | 22.5 on 25th in 2010 | 31 |

| Record highest September mean minimum temperature | | | | |
|---|----------------------------------|------------|--------------|-----------------|
| | | New record | Old record | Years of record |
| Western Australia | | | | |
| 001007 | Troughton Island | 26.8 | 26.4 in 2010 | 37 |
| 002032 | Warmun | 23.3 | 23.0 in 1981 | 54 |
| 003003 | Broome Airport | 20.9 | 20.8 in 2005 | 77 |
| 003030 | Bidyadanga | 20.0 | 19.7 in 2010 | 55 |
| Northern Territory | | | | |
| 014825 | Victoria River Downs | 23.1 | 22.9 in 1992 | 49 |
| 014840 | Wave Hill | 22.2 | 22.1 in 1992 | 42 |
| Queensland | | | | |
| 029038 | Kowanyama Airport | 22.8 | 22.5 in 1998 | 46 |
| 032004 | Cardwell Marine Pde | 21.2 = | 21.2 in 2010 | 106 |
| Victoria | | | | |
| 082076 | Dartmouth Reservoir | 7.1 | 6.1 in 1998 | 37 |
| 085279 | Bairnsdale Airport | 7.6 | 7.5 in 2013 | 35 |
| 085280 | Morwell (Latrobe Valley Airport) | 7.7 = | 7.7 in 2013 | 32 |
| 086077 | Moorabbin Airport | 9.9 | 9.8 in 1980 | 45 |
| 088110 | Castlemaine Prison | 8.3 | 7.4 in 2013 | 47 |

= indicates the new record equals the old one.

| Highest September mean minimum temperature for at least 30 years | | | |
|--|-------------------------|---------------------|--------------------|
| | | Observed this month | Most recent higher |
| New South Wales | | | |
| 070005 | Bombala (Therry Street) | 3.9 | 5.0 in 1942 * |
| 072150 | Wagga Wagga AMO | 7.4 | 7.6 in 1975 |
| Victoria | | | |
| 082039 | Rutherglen Research | 6.6 = | 6.6 in 1973 |
| 088109 | Mangalore Airport | 7.2 = | 7.2 in 1981 |

** note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.
= indicates the new record equals the old one.*

| Record highest September mean temperature | | | | |
|---|---------------------------|------------|--------------|-----------------|
| | | New record | Old record | Years of record |
| Western Australia | | | | |
| 001007 | Troughton Island | 29.3 | 29.0 in 2010 | 37 |
| 002032 | Warmun | 30.8 | 30.3 in 1992 | 54 |
| Northern Territory | | | | |
| 014825 | Victoria River Downs | 30.1 | 29.9 in 1992 | 49 |
| Queensland | | | | |
| 033045 | Mackay Aero | 22.7 = | 22.7 in 2013 | 30 |
| Tasmania | | | | |
| 091237 | Launceston (Ti Tree Bend) | 11.8 = | 11.8 in 2013 | 33 |
| 096003 | Butlers Gorge | 7.1 | 6.9 in 2013 | 55 |

= indicates the new record equals the old one.

Highest September mean temperature for at least 30 years

| | | Observed this month | Most recent higher |
|---|---------------------------------|---------------------------|-----------------------|
| Tasmania | | | |
| 095003 | Bushy Park (Bushy Park Estates) | 11.1 | 11.2 in 1950 * |
| * note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported. | | | |

Record lowest September mean temperature

| | | New record | Old record | Years of record |
|--|------------------------|---------------|--------------|-----------------------|
| Western Australia | | | | |
| 009021 | Perth Airport | 12.6 | 13.4 in 1968 | 72 |
| 009053 | Pearce RAAF | 12.4 | 12.9 in 1992 | 55 |
| 009111 | Karnet | 10.2 | 10.7 in 1968 | 49 |
| 009114 | Lancelin | 13.7 | 14.1 in 1969 | 48 |
| 009194 | Medina Research Centre | 12.5 | 12.9 in 1992 | 31 |
| 009538 | Dwellingup | 10.0 | 10.3 in 1935 | 78 |
| 009842 | Jarrahwod | 10.4 | 10.9 in 1992 | 34 |
| 010007 | Bencubbin | 11.7 | 11.8 in 1958 | 65 |
| 010092 | Merredin | 11.5 | 11.6 in 1966 | 50 |
| 010111 | Northam | 11.1 | 11.6 in 1978 | 111 |
| 010515 | Beverley | 10.8 | 11.0 in 1969 | 46 |
| 010612 | Narembeen | 11.4 | 11.8 in 1992 | 45 |
| South Australia | | | | |
| 017099 | Arkaroola | 13.1 = | 13.1 in 1984 | 37 |
| = indicates the new record equals the old one. | | | | |

Lowest September mean temperature for at least 30 years

| | | Observed this month | Most recent lower |
|--|----------------------|---------------------------|-------------------|
| Western Australia | | | |
| 008251 | Kalbarri | 15.8 | 14.9 in 1971 * |
| 009518 | Cape Leeuwin | 13.1 | 13.0 in 1971 |
| 010622 | Ongerup | 10.3 | 10.1 in 1969 * |
| Queensland | | | |
| 036026 | Isisford Post Office | 19.7 | 17.9 in 1984 * |
| 038003 | Boulia Airport | 20.4 | 19.7 in 1985 |
| * note: there are gaps in the historical record at this site, so it is possible a lower value has gone unreported. | | | |

| Record highest September daily rainfall | | | |
|---|-------------------------------------|---------------|--------------------------|
| | New record | Old record | Years of record |
| Northern Territory | | | |
| 014153 | Black Point | 27.0 on 20th | 8.9 on 16th in 1992 51 |
| 014198 | Jabiru Airport | 107.8 on 19th | 62.0 on 14th in 1984 40 |
| 014401 | Warruwi Airport | 26.6 on 20th | 15.8 on 15th in 1993 93 |
| 014512 | Nhulunbuy | 35.0 on 19th | 22.6 on 20th in 1998 40 |
| 014802 | Camfield | 64.2 on 19th | 33.0 on 29th in 1979 48 |
| 014831 | Riveren | 40.0 on 20th | 26.0 on 25th in 1995 48 |
| 014840 | Wave Hill | 79.2 on 20th | 48.0 on 25th in 1995 43 |
| 014847 | Kidman Springs | 24.0 on 19th | 21.8 on 24th in 1998 48 |
| 015040 | Soudan | 30.8 on 16th | 28.0 on 13th in 1984 46 |
| 015585 | Ammaroo | 56.0 on 20th | 52.2 on 3rd in 2010 58 |
| 015602 | Jervois | 43.0 on 20th | 42.6 on 18th in 2010 51 |
| South Australia | | | |
| 017089 | Kalamurina | 53.4 on 2nd | 31.8 on 3rd in 2010 30 |
| 018014 | Cleve | 38.8 on 29th | 37.1 on 21st in 1916 121 |
| 019052 | Wirrabara | 74.2 on 30th | 72.4 on 23rd in 2009 133 |
| 021003 | Blyth | 42.4 on 30th | 38.9 on 1st in 1908 132 |
| 022806 | Murrays Lagoon (Bayside) | 45.2 on 14th | 37.4 on 23rd in 1991 108 |
| 023034 | Adelaide Airport | 35.0 on 29th | 30.7 on 7th in 1960 62 |
| 023042 | Burnside | 50.8 on 9th | 36.8 on 4th in 2010 39 |
| 023704 | Belair (State Flora Nursery) | 59.0 on 15th | 52.1 on 12th in 1917 128 |
| 023707 | Bridgewater | 78.0 on 29th | 71.1 on 1st in 1933 132 |
| 023710 | Clarendon | 57.0 on 29th | 54.4 on 20th in 1923 133 |
| 023714 | Finniss | 43.0 on 29th | 37.4 on 4th in 2010 101 |
| 023718 | Goolwa Council Depot | 60.6 on 14th | 38.1 on 25th in 1893 131 |
| 023720 | Hahndorf | 68.0 on 29th | 61.0 on 11th in 1958 131 |
| 023723 | Inman Valley | 51.8 on 29th | 41.1 on 7th in 1960 84 |
| 023727 | Longwood | 71.0 on 29th | 57.7 on 2nd in 1973 68 |
| 023728 | Macclesfield | 58.2 on 29th | 56.1 on 25th in 1893 132 |
| 023731 | Cudlee Creek (Millbrook Reservoir) | 73.0 on 15th | 58.8 on 4th in 2010 103 |
| 023739 | Nairne | 58.6 on 29th | 53.8 on 16th in 1935 132 |
| 023747 | Strathalbyn | 37.4 on 29th | 32.7 on 4th in 2010 109 |
| 023750 | Uraidla | 101.4 on 15th | 85.6 on 30th in 1996 127 |
| 023752 | Williamstown | 58.7 on 30th | 47.2 on 2nd in 1937 133 |
| 023799 | Prospect Hill | 57.2 on 29th | 40.2 on 14th in 2010 48 |
| 023801 | Lenswood Research Centre | 78.4 on 29th | 76.8 on 30th in 1996 49 |
| 023803 | Ashton Co-op | 74.4 on 15th | 64.4 on 1st in 1992 65 |
| 023817 | Aldgate | 80.2 on 29th | 59.2 on 2nd in 1973 48 |
| 023820 | Williamstown (South Para Reservoir) | 57.2 on 30th | 52.2 on 4th in 2010 49 |
| 023829 | Woodside | 65.6 on 29th | 59.7 on 25th in 1893 123 |
| 023843 | Heathfield Works Depot | 68.0 on 29th | 46.2 on 23rd in 1998 32 |
| 024573 | Truro | 45.0 on 30th | 43.4 on 19th in 1913 133 |
| 025502 | Cooke Plains | 48.0 on 30th | 42.2 on 20th in 1923 119 |
| 026009 | Kalangadoo | 71.0 on 9th | 42.0 on 8th in 1983 102 |
| 026017 | Padthaway (Marcollat) | 46.4 on 9th | 45.0 on 23rd in 1998 82 |
| 026018 | Millicent | 52.0 on 9th | 35.6 on 3rd in 1947 133 |
| 026021 | Mount Gambier Aero | 53.2 on 9th | 32.5 on 14th in 1961 75 |
| 026025 | Penola Post Office | 59.0 on 9th | 51.2 on 17th in 2013 133 |
| 026067 | Mount Schank (Jethia) | 56.8 on 9th | 33.6 on 17th in 1991 48 |
| 026069 | Lucindale (Greenvale) | 43.0 on 9th | 36.6 on 23rd in 1998 48 |
| 026078 | Avenue | 48.0 on 9th | 40.0 on 8th in 1983 43 |

= indicates the new record equals the old one.

Record highest September daily rainfall

| | New record | Old record | Years of record |
|--|---------------|----------------------|-----------------|
| Queensland | | | |
| 029126 Mount Isa Mine | 61.8 on 18th | 42.6 on 24th in 1998 | 82 |
| 029127 Mount Isa Aero | 61.0 on 18th | 40.2 on 24th in 1998 | 50 |
| 029129 Devoncourt Station | 41.0 on 18th | 30.7 on 30th in 1911 | 93 |
| 029152 Boodjamulla - Lawn Hill NP | 4.8 on 21st = | 4.8 on 1st in 2004 | 31 |
| 036022 Evesham Station | 51.3 on 18th | 46.2 on 4th in 1943 | 103 |
| 037013 Chatsworth | 52.8 on 18th | 32.3 on 22nd in 1915 | 101 |
| 037015 Corona Downs | 30.0 on 15th | 27.9 on 27th in 1927 | 103 |
| 037041 Stradbroke Station | 52.0 on 15th | 30.0 on 23rd in 1998 | 88 |
| 037049 Warnambool Downs | 54.4 on 18th | 34.3 on 4th in 1936 | 101 |
| 037079 Tranby | 41.5 on 18th | 11.0 on 6th in 2010 | 40 |
| 037091 Warra Station | 33.0 on 20th | 29.5 on 29th in 1975 | 35 |
| 037095 Marmboob | 33.0 on 15th | 31.0 on 25th in 2010 | 67 |
| 037107 The Monument | 39.0 on 15th | 20.0 on 15th in 2008 | 35 |
| 038000 Bedourie Police Station | 65.0 on 20th | 44.2 on 4th in 2010 | 71 |
| 038016 Moothandella Station | 25.0 on 21st | 24.1 on 13th in 1970 | 66 |
| 038020 Roseberth Station | 44.4 on 2nd | 32.5 on 4th in 2010 | 103 |
| 040693 Highvale | 62.0 on 10th | 60.2 on 10th in 1982 | 50 |
| 040986 Mango Hill | 53.0 on 10th | 52.0 on 5th in 2008 | 37 |
| 042002 Belah Park | 62.4 on 15th | 40.6 on 20th in 1946 | 103 |
| 042004 Possum Park | 42.0 on 16th | 40.0 on 5th in 2010 | 41 |
| 042012 Glenmorgan Post Office | 48.0 on 14th | 40.6 on 10th in 1935 | 78 |
| 042022 Meandarra Post Office | 47.4 on 15th | 38.0 on 5th in 1978 | 75 |
| 042034 Ourigilla | 56.8 on 15th | 55.1 on 27th in 1964 | 80 |
| 042035 Jackson Community Postal Agency | 58.0 on 15th | 34.5 on 29th in 1964 | 51 |
| 043023 Airlie | 38.0 on 18th | 35.6 on 29th in 1964 | 81 |
| 043038 Wallumbilla Post Office | 64.0 on 15th | 59.2 on 17th in 1903 | 119 |
| 044033 Eversfield | 57.2 on 19th | 50.0 on 2nd in 1997 | 90 |
| 044042 Hebel Store | 56.0 on 14th | 45.2 on 28th in 1906 | 109 |
| 044056 Mungallala | 74.2 on 18th | 51.1 on 24th in 1917 | 97 |
| 044057 Nive Downs | 56.0 on 18th | 53.0 on 19th in 2010 | 105 |
| 044071 Cheepie Post Office | 54.0 on 14th | 40.1 on 30th in 1966 | 72 |
| 044129 Pingine | 53.0 on 14th | 33.0 on 4th in 2008 | 71 |
| 044138 Warida | 80.0 on 1st | 44.5 on 13th in 1970 | 34 |
| 044174 Wallen | 50.0 on 14th | 23.8 on 9th in 2004 | 42 |
| 044175 Kincora | 35.4 on 18th | 29.2 on 10th in 2010 | 44 |
| 045015 Quilpie Airport | 44.0 on 14th | 33.3 on 26th in 1950 | 97 |
| 045029 Orientos Station | 58.0 on 2nd | 40.0 on 4th in 2010 | 51 |

= indicates the new record equals the old one.

Record highest September daily rainfall

| | New record | Old record | Years of record |
|---|---------------|----------------------|-----------------|
| New South Wales | | | |
| 046043 Wilcannia (Reid St) | 41.4 on 3rd | 38.1 on 24th in 1915 | 136 |
| 046107 Broken Hill (Koralta) | 33.0 on 12th | 27.7 on 28th in 1979 | 34 |
| 046115 Tilpa (Trevallyn) | 34.0 on 3rd | 28.0 on 4th in 2010 | 43 |
| 047013 Pooncarie (Karpa Kora Station) | 51.8 on 21st | 44.7 on 2nd in 1947 | 123 |
| 047019 Menindee Post Office | 63.0 on 21st | 47.0 on 19th in 1932 | 137 |
| 047058 Menindee Dwr Depot | 64.5 on 21st | 47.0 on 1st in 1976 | 56 |
| 050020 Warroo (Geeron) | 64.4 on 10th | 50.0 on 17th in 2013 | 127 |
| 051062 Warren (Ellerslie) | 46.0 on 2nd | 43.8 on 29th in 2011 | 31 |
| 051068 Gulargambone (The Maze) | 51.8 on 10th | 48.2 on 29th in 2011 | 53 |
| 051122 Curban (Ercildoune) | 57.0 on 3rd | 48.8 on 29th in 2011 | 49 |
| 062032 Wollar (Barrigan St) | 74.0 on 3rd | 72.6 on 3rd in 1947 | 113 |
| 062089 Hargraves (Edge Hill) | 53.2 on 4th | 47.6 on 12th in 1979 | 45 |
| 064020 Purlewaugh (Keodoel Lane) | 66.7 on 2nd | 41.2 on 17th in 2013 | 80 |
| 064050 Weetaliba (Munna) | 48.6 on 2nd = | 48.6 on 29th in 2011 | 52 |
| 070000 Ainslie Tyson St | 53.2 on 3rd | 47.0 on 16th in 1962 | 82 |
| 070117 Dalton (Rose Valley) | 51.0 on 3rd | 42.0 on 2nd in 1997 | 56 |
| 070242 Aranda (Bindaga St) | 58.6 on 3rd | 56.2 on 17th in 2013 | 46 |
| 070263 Goulburn TAFE | 35.2 on 3rd | 33.6 on 25th in 1995 | 43 |
| 070277 Melba (Verbrugghen Street) | 59.0 on 3rd | 42.8 on 8th in 1978 | 43 |
| 070290 Collector (Winderadeen) | 56.0 on 3rd | 55.0 on 30th in 1996 | 41 |
| 070344 Murrumbateman (McIntosh Circuit) | 51.0 on 3rd | 46.0 on 17th in 2013 | 31 |
| 072012 Carabost | 54.4 on 10th | 52.1 on 9th in 1906 | 92 |
| 073019 Junee Treatment Works | 61.0 on 10th | 45.0 on 8th in 1978 | 93 |
| 073022 Cootamundra (Landgrove) | 52.0 on 10th | 47.0 on 2nd in 1993 | 115 |
| 073025 Old Junee (Millbank) | 58.6 on 10th | 47.0 on 29th in 1929 | 120 |
| 073029 Murrumburrah (Historical Society) | 57.2 on 3rd | 54.4 on 17th in 1917 | 114 |
| 073050 Bowning (Wanganui) | 58.6 on 3rd = | 58.6 on 5th in 1974 | 83 |
| 073100 Bumbaldry (Gold 'N' Grove) | 63.4 on 3rd | 55.4 on 5th in 1974 | 115 |
| 073109 Murringo (Yallabee) | 54.2 on 3rd | 50.6 on 5th in 1974 | 49 |
| 073110 Grenfell (Corowood) | 58.4 on 10th | 55.4 on 5th in 1974 | 49 |
| 073127 Wagga Wagga Agricultural Institute | 43.6 on 3rd | 42.7 on 28th in 1929 | 80 |
| 073136 Woolgarlo (Ildemere) | 71.4 on 3rd | 48.0 on 17th in 2002 | 31 |
| 075041 Griffith Airport AWS | 43.4 on 10th | 35.2 on 27th in 1978 | 53 |
| 075163 Hillston (Aldinga) | 53.4 on 10th | 53.2 on 2nd in 1993 | 46 |

= indicates the new record equals the old one.

Record highest September daily rainfall

| | New record | Old record | Years of record |
|---|--------------|----------------------|-----------------|
| Victoria | | | |
| 076106 Murrayville (Carina) | 39.0 on 14th | 30.0 on 4th in 2010 | 49 |
| 076133 Lindsay Point | 34.6 on 9th | 31.2 on 20th in 1974 | 42 |
| 080027 Korong Vale (Burnbank) | 58.0 on 14th | 54.1 on 15th in 1962 | 75 |
| 081038 Natte Yallock | 60.0 on 14th | 51.0 on 2nd in 1988 | 117 |
| 081047 Tarnagulla | 76.6 on 14th | 57.9 on 23rd in 1916 | 121 |
| 081092 Eastville (Bonnie Banks) | 52.6 on 14th | 42.8 on 8th in 1983 | 48 |
| 081100 Woodstock-on-Loddon (Alexandra Park) | 66.0 on 14th | 46.0 on 25th in 2014 | 46 |
| 082010 Chiltern (Post Office) | 62.0 on 14th | 58.8 on 28th in 1979 | 132 |
| 084140 Nicholson Winery | 55.6 on 3rd | 50.8 on 18th in 1988 | 31 |
| 088009 Cairn Curran Reservoir | 57.2 on 14th | 43.0 on 18th in 1975 | 67 |
| 088015 Clunes | 66.6 on 14th | 64.0 on 4th in 2010 | 138 |
| 088108 Vaughan | 54.8 on 14th | 50.4 on 18th in 1975 | 58 |
| 088110 Castlemaine Prison | 53.0 on 14th | 46.8 on 18th in 1975 | 51 |
| 088118 Harcourt | 62.8 on 14th | 48.2 on 29th in 2011 | 48 |
| 089009 Cavendish (Post Office) | 54.0 on 9th | 48.8 on 23rd in 1998 | 132 |
| 089034 Willaura (Main Street) | 42.0 on 14th | 41.9 on 25th in 1950 | 113 |
| 089075 Glenthompson | 40.4 on 14th | 29.2 on 1st in 1993 | 51 |
| 089082 Beaufort (Sheepwash) | 33.0 on 14th | 32.4 on 1st in 1993 | 49 |
| 089085 Ararat Prison | 51.8 on 14th | 42.4 on 2nd in 1988 | 48 |
| 089106 Addington | 63.8 on 14th | 44.2 on 4th in 2010 | 59 |
| 090010 Branxholme (Bassett) | 47.4 on 9th | 46.0 on 24th in 1893 | 114 |
| 090013 Cape Bridgewater | 48.6 on 9th | 46.4 on 23rd in 1998 | 111 |
| 090042 Gellibrand River West | 54.8 on 14th | 53.8 on 25th in 1950 | 101 |
| 090057 Merino | 43.0 on 9th | 40.2 on 28th in 1979 | 125 |
| 090059 Nelson | 56.8 on 9th | 37.0 on 23rd in 1998 | 131 |
| 090105 Strathdownie | 55.0 on 9th | 45.6 on 28th in 1979 | 53 |
| 090170 Kolara (Wirwin) | 37.6 on 14th | 29.4 on 1st in 1993 | 36 |
| 090171 Portland (Cashmore Airport) | 46.0 on 9th | 37.0 on 19th in 1993 | 35 |
| Tasmania | | | |
| 091121 Waterhouse(Barooga) | 48.8 on 30th | 46.5 on 17th in 1966 | 57 |
| 091321 Loongana (Serendipity) | 68.2 on 30th | 65.0 on 23rd in 1998 | 33 |
| 092012 Fingal (Legge Street) | 67.8 on 30th | 63.5 on 21st in 1959 | 118 |
| 092029 Ormley | 70.2 on 30th | 50.8 on 20th in 1913 | 117 |
| 092079 Tooms Lake (Tooms River) | 80.6 on 30th | 50.4 on 12th in 2005 | 43 |
| 093040 Rotherwood | 75.6 on 30th | 45.6 on 18th in 1984 | 45 |
| 094001 Apsley (Parki) | 46.2 on 30th | 43.4 on 21st in 1953 | 98 |
| 094087 Kunanyi (Mount Wellington Pinnacle) | 81.6 on 30th | 73.8 on 23rd in 2009 | 36 |
| 094175 Lucaston (Bakers Creek Road) | 53.0 on 30th | 52.8 on 12th in 2005 | 38 |
| 095001 Bothwell (Franklin Street) | 53.0 on 30th | 36.8 on 21st in 1953 | 91 |
| 095003 Bushy Park (Bushy Park Estates) | 35.0 on 30th | 29.2 on 21st in 1923 | 112 |
| 095005 Bothwell (Cluny) | 56.4 on 30th | 32.3 on 26th in 1971 | 103 |
| 095012 Ouse (Millbrook) | 39.0 on 30th | 32.3 on 12th in 1946 | 99 |
| 096046 Mienna Dam | 47.2 on 30th | 46.2 on 18th in 1984 | 92 |
| 098012 Surprise Bay | 63.0 on 9th | 25.4 on 10th in 1910 | 32 |

= indicates the new record equals the old one.

Record highest September total rainfall

| | | New record | Old record | Years of record |
|---------------------------|---------------------------|------------|---------------|-----------------|
| Western Australia | | | | |
| 002056 | Kununurra Aero | 62.8 | 62.2 in 1981 | 41 |
| 008283 | Karawa | 71.6 | 49.6 in 1992 | 30 |
| Northern Territory | | | | |
| 014142 | Pirlangimpi Airport | 139.0 | 124.6 in 1984 | 45 |
| 014153 | Black Point | 41.4 | 16.0 in 1992 | 51 |
| 014198 | Jabiru Airport | 242.2 | 81.2 in 1984 | 40 |
| 014401 | Warruwi Airport | 41.6 | 15.8 in 1993 | 94 |
| 014501 | Yirrkala Tropical Gardens | 59.0 | 46.0 in 2010 | 33 |
| 014509 | Alcan Minesite | 64.4 | 49.7 in 1973 | 39 |
| 014512 | Nhulunbuy | 64.0 | 53.5 in 2010 | 40 |
| 014703 | Centre Island | 27.6 | 23.0 in 1978 | 48 |
| 014719 | Nathan River | 28.2 | 24.0 in 1998 | 32 |
| 014802 | Camfield | 79.4 | 41.6 in 1979 | 48 |
| 014901 | Douglas River | 64.8 | 37.6 in 1986 | 47 |
| 014902 | Katherine Council | 111.2 | 90.9 in 1895 | 136 |
| 014932 | Tindal RAAF | 68.2 | 65.4 in 1986 | 34 |
| 015005 | Avon Downs | 99.6 | 73.7 in 1947 | 106 |
| 015040 | Soudan | 88.4 | 64.0 in 1984 | 47 |
| 015501 | Yambah | 121.0 | 75.4 in 1975 | 48 |
| 015610 | Indiana | 85.4 | 74.0 in 2010 | 46 |
| 015626 | Woodgreen | 127.0 | 76.6 in 2010 | 69 |
| 015661 | Mount Skinner | 120.4 | 83.4 in 2010 | 53 |

= indicates the new record equals the old one.

Record highest September total rainfall

| | | New record | Old record | Years of record |
|------------------------|-------------------------------------|------------|---------------|-----------------|
| South Australia | | | | |
| 019001 | Appila | 136.0 | 128.0 in 1992 | 142 |
| 019006 | Booeroo Centre | 126.4 | 121.6 in 1979 | 134 |
| 019031 | Oodla Wirra | 103.2 | 95.9 in 1932 | 89 |
| 019052 | Wirrabara | 185.6 | 150.2 in 1979 | 140 |
| 019106 | Oodla Wirra (McCoys Well) | 88.8 | 67.1 in 1975 | 42 |
| 020001 | Boolcoomatta | 102.3 | 99.2 in 1964 | 132 |
| 020022 | Sturt Vale | 88.1 | 73.4 in 2001 | 52 |
| 021021 | Gladstone | 138.4 | 128.6 in 1979 | 139 |
| 021027 | Jamestown | 216.2 | 145.2 in 1979 | 140 |
| 021033 | Mintaro | 220.6 | 197.4 in 1979 | 114 |
| 021060 | Jamestown Pirsia | 174.8 | 136.4 in 1979 | 65 |
| 022008 | Maitland | 125.6 | 122.2 in 1917 | 115 |
| 022803 | Cape Willoughby | 156.6 | 119.5 in 1937 | 136 |
| 023013 | Parafield Airport | 107.6 | 92.6 in 1979 | 69 |
| 023042 | Burnside | 178.2 | 108.2 in 1917 | 39 |
| 023096 | Adelaide (Hope Valley Reservoir) | 144.2 | 140.0 in 2001 | 38 |
| 023310 | Manoora | 173.5 | 154.0 in 1979 | 124 |
| 023318 | Tanunda | 184.6 | 164.6 in 1912 | 149 |
| 023319 | Tarlee | 141.1 | 131.2 in 1992 | 136 |
| 023704 | Belair (State Flora Nursery) | 225.4 | 225.1 in 1979 | 132 |
| 023705 | Birdwood | 199.8 | 192.0 in 1915 | 130 |
| 023707 | Bridgewater | 289.3 | 277.2 in 1923 | 141 |
| 023709 | Cherry Gardens | 251.2 | 229.2 in 1931 | 116 |
| 023714 | Finniss | 146.2 | 110.9 in 1917 | 103 |
| 023718 | Goolwa Council Depot | 174.8 | 112.8 in 1992 | 155 |
| 023719 | Gumeracha | 240.2 | 208.8 in 1923 | 147 |
| 023720 | Hahndorf | 257.8 | 223.9 in 1941 | 132 |
| 023723 | Inman Valley | 222.2 | 171.9 in 1941 | 82 |
| 023725 | Keyneton | 163.1 | 155.9 in 1915 | 105 |
| 023727 | Longwood | 284.6 | 232.3 in 1979 | 68 |
| 023728 | Macclesfield | 215.4 | 179.3 in 1923 | 132 |
| 023731 | Cudlee Creek (Millbrook Reservoir) | 254.6 | 222.4 in 1992 | 103 |
| 023733 | Mount Barker | 227.8 | 194.2 in 1915 | 156 |
| 023739 | Nairne | 183.0 | 172.9 in 1912 | 133 |
| 023743 | Victor Harbor (Rivington Grange) | 209.4 | 151.2 in 1941 | 107 |
| 023750 | Uraidla | 360.9 | 319.0 in 1979 | 127 |
| 023752 | Williamstown | 230.1 | 184.8 in 1992 | 134 |
| 023754 | Yankalilla | 142.0 | 138.4 in 1941 | 125 |
| 023761 | Parawa (Sharon) | 248.6 | 205.8 in 1992 | 75 |
| 023799 | Prospect Hill | 213.8 | 170.4 in 1992 | 47 |
| 023817 | Aldgate | 305.3 | 263.2 in 1979 | 45 |
| 023820 | Williamstown (South Para Reservoir) | 208.6 | 186.6 in 1992 | 48 |
| 023839 | Blackwood (Wittunga) | 192.8 | 160.6 in 1979 | 38 |
| 023843 | Heathfield Works Depot | 315.9 | 217.0 in 1992 | 32 |
| 024008 | Lyrup | 113.0 | 105.6 in 1964 | 118 |
| 024024 | Loxton Research Centre | 94.8 | 63.8 in 1997 | 33 |
| 024508 | Callington | 106.0 | 99.4 in 2010 | 134 |
| 024511 | Eudunda | 137.2 | 125.7 in 1979 | 136 |
| 024515 | Langhorne Creek | 131.4 | 103.5 in 1893 | 128 |
| 024519 | Milang | 146.6 | 92.0 in 1992 | 135 |

= indicates the new record equals the old one.

Record highest September total rainfall

| | | New record | Old record | Years of record |
|--------|-----------------------------|------------|---------------|-----------------|
| 024530 | Sedan (Sandleton) | 88.8 | 73.6 in 1992 | 130 |
| 024531 | Sedan | 85.6 | 83.4 in 1992 | 130 |
| 024572 | Wellington (Brinkley South) | 107.4 | 94.4 in 2009 | 55 |
| 024573 | Truro | 170.9 | 151.2 in 1992 | 137 |
| 025000 | Alawoona | 113.2 | 105.7 in 1964 | 96 |
| 025002 | Purnong (Claypans) | 104.7 | 89.4 in 1979 | 90 |
| 025006 | Karoonda | 119.3 | 96.8 in 1992 | 103 |
| 025010 | Mindarie | 127.5 | 89.9 in 1913 | 102 |
| 025014 | Paruna | 116.2 | 110.4 in 1964 | 94 |
| 025015 | Pinnaroo | 114.9 | 105.4 in 1964 | 111 |
| 025018 | Alawoona (Schells Well) | 114.2 | 98.1 in 1964 | 107 |
| 025050 | Caliph | 88.6 | 69.2 in 1992 | 43 |
| 025502 | Cooke Plains | 151.0 | 124.2 in 1923 | 125 |
| 025503 | Coomandook | 109.2 | 100.6 in 1925 | 107 |
| 025506 | Geranium | 122.4 | 103.2 in 1992 | 107 |
| 025512 | Parrakie | 122.2 | 111.8 in 1979 | 109 |
| 025519 | Wolseley | 133.2 | 125.4 in 1979 | 127 |
| 026067 | Mount Schank (Jethia) | 145.8 | 133.8 in 1996 | 46 |

= indicates the new record equals the old one.

Record highest September total rainfall

| | | New record | Old record | Years of record |
|-------------------|---------------------------------|------------|---------------|-----------------|
| Queensland | | | | |
| 029126 | Mount Isa Mine | 111.0 | 75.8 in 1998 | 82 |
| 029127 | Mount Isa Aero | 103.0 | 68.6 in 1978 | 50 |
| 029129 | Devoncourt Station | 77.8 | 45.7 in 1971 | 105 |
| 036022 | Evesham Station | 133.8 | 91.7 in 1906 | 133 |
| 036031 | Longreach Aero | 131.2 | 70.0 in 2008 | 63 |
| 036054 | Evora Station | 164.0 | 89.9 in 1906 | 126 |
| 036066 | Beaconsfield | 147.8 | 101.8 in 2010 | 116 |
| 036097 | Clarenden | 127.0 | 83.9 in 1970 | 69 |
| 036111 | Evanston | 133.0 | 54.0 in 1978 | 38 |
| 036127 | Sunbury | 94.5 | 76.5 in 2010 | 42 |
| 037010 | Camooweal Township | 92.8 | 80.2 in 1947 | 125 |
| 037013 | Chatsworth | 146.7 | 56.2 in 2010 | 102 |
| 037015 | Corona Downs | 108.0 = | 108.0 in 1906 | 115 |
| 037041 | Stradbroke Station | 131.2 | 49.0 in 1998 | 93 |
| 037049 | Warnambool Downs | 134.4 | 93.2 in 1906 | 128 |
| 037079 | Tranby | 130.6 | 46.5 in 2010 | 58 |
| 037091 | Warra Station | 97.9 | 29.5 in 1975 | 34 |
| 037095 | Marmboo | 90.5 | 64.0 in 2010 | 67 |
| 037098 | Noonbah | 119.0 | 113.4 in 1926 | 103 |
| 037107 | The Monument | 90.0 | 46.1 in 2010 | 35 |
| 038000 | Bedourie Police Station | 158.2 | 125.0 in 2010 | 71 |
| 038003 | Boulia Airport | 88.8 | 88.1 in 2010 | 130 |
| 038005 | Cluny | 138.0 | 116.0 in 2010 | 74 |
| 038014 | Marion Downs | 105.0 | 74.0 in 2010 | 101 |
| 038015 | Monkira | 129.8 | 86.8 in 2010 | 131 |
| 038016 | Moothandella Station | 87.8 | 64.0 in 1947 | 76 |
| 038020 | Roseberth Station | 73.4 | 57.9 in 2010 | 103 |
| 041025 | Dunmore State Forest | 140.2 | 122.4 in 1998 | 74 |
| 041240 | Hereward | 96.8 | 82.0 in 1976 | 58 |
| 041315 | Brigalow Park | 104.6 | 101.0 in 2010 | 58 |
| 041349 | Mundagai | 121.4 | 95.2 in 1970 | 46 |
| 041430 | Glenlyon Dam | 113.5 | 112.8 in 2010 | 42 |
| 042002 | Belah Park | 155.2 | 125.5 in 1917 | 103 |
| 042009 | Drillham | 128.2 | 100.1 in 1973 | 85 |
| 042012 | Glenmorgan Post Office | 153.0 | 145.4 in 2010 | 78 |
| 042016 | Hannaford Post Office | 147.8 | 116.3 in 1970 | 82 |
| 042022 | Meandarra Post Office | 115.4 | 105.4 in 2010 | 75 |
| 042034 | Ourigilla | 166.2 | 100.5 in 1964 | 86 |
| 042035 | Jackson Community Postal Agency | 151.2 | 96.4 in 2010 | 52 |
| 042048 | Condamine | 124.0 | 108.5 in 1998 | 80 |
| 042078 | Harewood | 139.0 | 115.0 in 2010 | 76 |
| 043015 | Injune Post Office | 146.8 | 132.0 in 2010 | 92 |
| 043023 | Airlie | 118.0 | 94.5 in 1964 | 82 |
| 043052 | Warkon | 146.6 | 126.2 in 1917 | 101 |
| 043090 | Beardmore Dam | 95.4 | 82.6 in 2008 | 43 |
| 043095 | Namarah | 118.6 | 89.2 in 1988 | 52 |
| 044013 | Boothulla | 141.1 | 107.9 in 1933 | 54 |
| 044021 | Charleville Aero | 128.4 | 105.4 in 1970 | 75 |
| 044033 | Eversfield | 125.2 | 110.1 in 1970 | 92 |
| 044040 | Gumbardo | 150.0 | 135.7 in 1926 | 131 |

= indicates the new record equals the old one.

Record highest September total rainfall

| | | New record | Old record | Years of record |
|--------|---------------------|------------|---------------|-----------------|
| 044042 | Hebel Store | 140.0 | 113.3 in 1906 | 108 |
| 044044 | Ivanhoe Downs | 123.0 | 118.1 in 1964 | 107 |
| 044050 | Morven Post Office | 156.8 | 146.6 in 1921 | 128 |
| 044056 | Mungallala | 155.2 | 139.6 in 1917 | 98 |
| 044071 | Cheepie Post Office | 131.0 | 69.6 in 1947 | 72 |
| 044111 | Wansey Downs | 138.6 | 95.2 in 2010 | 50 |
| 044129 | Pingine | 134.0 | 90.9 in 1921 | 92 |
| 044138 | Warida | 216.5 | 100.2 in 2010 | 33 |
| 044174 | Wallen | 95.2 | 59.2 in 2008 | 42 |
| 044175 | Kincora | 123.0 | 76.8 in 2010 | 44 |
| 044181 | Hungerford | 87.7 | 84.8 in 1998 | 133 |
| 045003 | South Comongin | 108.1 | 100.1 in 1964 | 127 |
| 045015 | Quilpie Airport | 102.5 | 70.9 in 1943 | 97 |
| 045022 | Whynot Station | 86.0 | 63.0 in 1947 | 86 |
| 045029 | Orientos Station | 110.4 | 109.6 in 1998 | 52 |
| 045034 | Tallyabra | 82.8 | 55.3 in 1964 | 91 |

= indicates the new record equals the old one.

Record highest September total rainfall

| | | New record | Old record | Years of record |
|------------------------|--|------------|---------------|-----------------|
| New South Wales | | | | |
| 046015 | Broken Hill (Langawirra) | 119.2 | 101.3 in 1964 | 125 |
| 046022 | Wilcannia (Mount Murchison) | 118.0 | 71.6 in 1915 | 132 |
| 046043 | Wilcannia (Reid St) | 130.9 | 86.4 in 1903 | 138 |
| 046090 | Milparinka (Milpa) | 97.4 | 72.5 in 1998 | 45 |
| 046107 | Broken Hill (Koralta) | 114.5 | 54.1 in 1998 | 34 |
| 046117 | Broken Hill (Waterbag) | 113.0 | 75.9 in 1964 | 71 |
| 047000 | Gum Lake (Albemarle) | 128.0 | 78.8 in 1998 | 132 |
| 047013 | Pooncarie (Karpa Kora Station) | 161.2 | 102.8 in 1978 | 129 |
| 047016 | Lake Victoria Storage | 106.3 | 87.4 in 1964 | 95 |
| 047019 | Menindee Post Office | 143.7 | 79.3 in 1964 | 138 |
| 047022 | Ivanhoe (Mt Manara) | 113.1 | 83.6 in 1903 | 108 |
| 047029 | Pooncarie Mail Agency | 114.8 | 101.9 in 1964 | 134 |
| 047031 | Broken Hill (Stephens Creek Reservoir) | 132.0 | 107.8 in 1978 | 126 |
| 047033 | Pooncarie (Tarcoola) | 118.4 | 84.8 in 1916 | 135 |
| 047040 | Wentworth (Wamberra Station) | 108.6 | 102.4 in 1916 | 90 |
| 047045 | Wentworth (Willow Point) | 110.6 | 85.6 in 1992 | 84 |
| 047046 | Wentworth (Woodlands) | 95.0 | 78.7 in 1992 | 94 |
| 047053 | Wentworth Post Office | 109.6 | 109.3 in 1903 | 149 |
| 047058 | Menindee Dwr Depot | 146.1 | 77.3 in 1964 | 61 |
| 047093 | Wentworth (Burtundy) | 125.4 | 86.2 in 2001 | 72 |
| 047107 | Paringi(Kerribee) | 115.4 | 99.0 in 1964 | 65 |
| 048079 | Wanaaring Post Office | 90.5 | 90.2 in 1998 | 130 |
| 048115 | Cobar (Tambua) | 139.0 | 128.6 in 1975 | 98 |
| 048168 | Angledool (Angledool Station) | 139.0 | 119.7 in 1906 | 131 |
| 049002 | Balranald (RSL) | 106.6 | 99.0 in 1975 | 138 |
| 049045 | Euston (Sunnyside) | 93.2 | 86.3 in 1979 | 75 |
| 049049 | Hatfield (Benilkie) | 133.5 | 126.2 in 1978 | 140 |
| 049055 | Oxley (Walmer Downs) | 143.4 | 101.0 in 1975 | 93 |
| 049063 | Ivanhoe (Kilfera) | 150.0 | 100.8 in 1920 | 98 |
| 049103 | Ivanhoe (Baden Park) | 126.0 | 123.1 in 1903 | 44 |
| 049105 | Nymagee (Burthong) | 125.8 | 125.6 in 1998 | 45 |
| 049110 | Euston (Prungle) | 148.0 | 78.5 in 1970 | 46 |
| 050014 | Condobolin Retirement Village | 123.6 | 120.8 in 1997 | 130 |
| 050018 | Dandaloo (Kelvin) | 188.3 | 126.2 in 1975 | 126 |
| 050020 | Warroo (Geeron) | 160.0 | 130.4 in 1892 | 127 |
| 050031 | Peak Hill Post Office | 187.9 | 116.6 in 1892 | 127 |
| 050034 | Nevertire (Beverley) | 123.6 | 120.0 in 1993 | 126 |
| 050037 | Tullamore (Kitchener St) | 144.0 | 103.0 in 1993 | 102 |
| 050045 | Yalgogrin North (Roloma) | 174.6 | 124.2 in 1970 | 120 |
| 050052 | Condobolin Ag Research Stn | 143.2 | 121.5 in 1997 | 62 |
| 050108 | Wilmatha (Wanganui) | 140.0 | 106.0 in 1975 | 49 |
| 050110 | Peak Hill (Waratah) | 194.6 | 104.6 in 1998 | 56 |
| 050119 | Alectown (Vanvilla) | 183.4 | 114.6 in 2008 | 60 |
| 051004 | Trangie (Old Bundemar) | 155.2 | 128.5 in 1978 | 123 |
| 051006 | Warren (Buttabone) | 114.0 | 109.0 in 1998 | 48 |
| 051008 | Wyanga (Barcoo) | 154.8 | 110.0 in 2005 | 118 |
| 051018 | Gilgandra (Chelmsford Ave) | 195.6 | 121.9 in 1970 | 126 |
| 051033 | Nyngan (Mudall) | 117.6 | 114.2 in 1998 | 120 |
| 051034 | Warren (Mumblebone) | 134.6 | 116.0 in 1906 | 135 |
| 051038 | Nevertire (Clyde St) | 180.8 | 98.4 in 1906 | 126 |

= indicates the new record equals the old one.

Record highest September total rainfall

| | | New record | Old record | Years of record |
|--------|------------------------------|------------|---------------|-----------------|
| 051049 | Trangie Research Station AWS | 131.6 | 88.7 in 1964 | 89 |
| 051054 | Warren (Frawley St) | 145.0 | 104.0 in 2011 | 129 |
| 051062 | Warren (Ellerslie) | 164.4 | 81.7 in 2005 | 31 |
| 051068 | Gulargambone (The Maze) | 143.4 | 91.4 in 1970 | 53 |
| 051122 | Curban (Ercildoune) | 157.0 | 109.7 in 1970 | 48 |
| 051133 | Warrumbungle (Miagunyah) | 166.2 | 154.0 in 1997 | 57 |
| 052003 | Cryon (Koothney) | 119.8 | 118.2 in 1998 | 80 |
| 052016 | Gwabegar Post Office | 136.0 | 135.8 in 1949 | 81 |
| 052023 | Pilliga Post Office | 115.6 | 111.4 in 1903 | 133 |
| 052033 | Pilliga (Nirvana) | 117.5 | 113.8 in 1949 | 105 |
| 052067 | Rowena Post Office | 142.6 | 118.6 in 1998 | 46 |
| 052074 | Pilliga (Lowana) | 125.2 | 112.0 in 1998 | 39 |
| 053001 | Baradine Post Office | 198.6 | 122.0 in 1903 | 136 |
| 053003 | Bellata Post Office | 143.2 | 133.2 in 1986 | 101 |
| 053011 | Garah Post Office | 155.0 | 143.0 in 2010 | 111 |
| 053034 | Wee Waa (Pendennis) | 147.2 | 141.4 in 1998 | 127 |
| 053042 | Garah (Ulinga) | 114.0 | 112.5 in 1970 | 78 |
| 053073 | Kenebri (Ellerslie) | 177.0 | 135.7 in 1970 | 49 |
| 053081 | Kenebri (Cumbil) | 159.2 | 136.8 in 1998 | 43 |
| 054065 | Nullamanna (Silverdale) | 147.6 | 132.4 in 2010 | 53 |
| 054081 | Bingara (Glenroy) | 155.8 | 105.6 in 2010 | 34 |
| 054090 | Bingara (Pallal) | 176.4 | 165.4 in 1947 | 116 |
| 054104 | Pindari Dam | 156.0 | 146.0 in 1996 | 46 |
| 054114 | Bundarra (Beverley) | 173.0 | 159.7 in 1970 | 52 |
| 054153 | Caroda (Paleroo) | 197.4 | 183.2 in 1998 | 50 |
| 055014 | Curlewis Post Office | 139.8 | 116.5 in 1997 | 108 |
| 055023 | Gunnedah Pool | 141.8 | 128.0 in 1997 | 138 |
| 055024 | Gunnedah Resource Centre | 174.6 | 129.2 in 1997 | 69 |
| 055025 | Willow Tree (Highlands) | 161.0 | 152.7 in 1949 | 92 |
| 055041 | Nundle Post Office | 188.4 | 168.9 in 1949 | 117 |
| 055057 | Willow Tree (Valais) | 199.0 | 186.1 in 1903 | 136 |
| 055058 | Turrawan (Wallah) | 136.5 | 134.0 in 1998 | 105 |
| 055062 | Werris Creek Post Office | 156.8 | 131.3 in 1949 | 126 |
| 055066 | Wallabadah (Woodton) | 181.6 | 170.9 in 1892 | 120 |
| 055069 | Yannergee (Dobroyd) | 146.7 | 131.0 in 1964 | 88 |
| 055105 | Attunga (Tarana) | 141.2 | 114.6 in 1970 | 54 |
| 055157 | Winton (Dalblair) | 144.2 | 133.6 in 1997 | 58 |
| 055183 | Duri (Ashgrove) No 142 | 166.6 | 126.8 in 1970 | 55 |
| 055195 | Gowrie (Lallybroch) | 171.1 | 144.5 in 1970 | 43 |
| 055244 | Willow Tree (Cooinda) | 117.6 | 109.5 in 1958 | 62 |
| 055254 | Manilla (Fern Hill) | 106.0 | 100.2 in 2011 | 41 |
| 055255 | Quirindi (Spring Vale) | 127.4 | 117.6 in 1998 | 46 |
| 055263 | Mullaley(Keigho) | 173.4 | 144.4 in 1978 | 49 |
| 055268 | Boggabri (Be-Bara) | 136.2 | 122.8 in 1997 | 50 |
| 055279 | Tamworth (Hillgrove) | 154.0 | 132.1 in 1970 | 48 |
| 055311 | Duri Post Office | 158.3 | 117.6 in 1998 | 33 |
| 061051 | Murrurundi (Haydon Street) | 202.8 | 162.3 in 1903 | 143 |
| 061075 | Merriwa (Bowglen) | 133.5 | 127.6 in 1988 | 88 |
| 061287 | Merriwa (Roscommon) | 121.6 | 110.6 in 2011 | 47 |
| 061300 | Parkville (Aroona) | 108.2 | 91.6 in 1975 | 42 |
| 061306 | Kars Springs (Welldun) | 140.4 | 113.8 in 1978 | 36 |

= indicates the new record equals the old one.

Record highest September total rainfall

| | | New record | Old record | Years of record |
|--------|--|------------|---------------|-----------------|
| 061316 | Merriwa (Mar-Lea) | 105.6 | 90.0 in 1995 | 43 |
| 061324 | Gungal (Merryfields) | 113.4 | 111.4 in 1995 | 39 |
| 062013 | Gulgong Post Office | 198.7 | 176.7 in 1892 | 136 |
| 062014 | Hargraves (General Store) | 267.0 | 187.9 in 1970 | 99 |
| 062021 | Mudgee (George Street) | 213.0 | 188.1 in 1879 | 145 |
| 062032 | Wollar (Barrigan St) | 181.2 | 135.9 in 1949 | 113 |
| 062036 | Ulan Water | 151.2 | 126.4 in 1970 | 94 |
| 062075 | Galambine (Gooree Park) | 192.2 | 157.7 in 1970 | 56 |
| 062084 | Budgee Budgee (Botobolar Vineyard) | 210.4 | 130.3 in 1978 | 45 |
| 062089 | Hargraves (Edge Hill) | 214.4 | 180.8 in 1978 | 45 |
| 063012 | Running Stream (Brooklyn) | 217.5 | 176.1 in 1970 | 118 |
| 063022 | Cowra Ag Research Station | 153.2 | 143.4 in 2005 | 111 |
| 063029 | Mandurama (Gallymont (Homeleigh)) | 198.0 | 176.8 in 1923 | 110 |
| 063035 | Hill End Post Office | 183.2 | 181.5 in 1903 | 135 |
| 063113 | Orange (Angullong) | 158.2 | 126.0 in 2005 | 52 |
| 063117 | Lyndhurst Old Bakery | 201.9 | 161.8 in 1960 | 52 |
| 063128 | Neville (Carcoar St) | 242.6 | 155.6 in 1964 | 54 |
| 063254 | Orange Agricultural Institute | 248.7 | 196.8 in 1978 | 50 |
| 064004 | Binnaway (Wattle St) | 155.8 | 144.6 in 1903 | 111 |
| 064008 | Coonabarabran (Namoi Street) | 218.0 | 152.4 in 1903 | 137 |
| 064009 | Dunedoo Post Office | 168.5 | 105.0 in 1970 | 105 |
| 064010 | Elong Elong (Bendeela St) | 174.8 | 119.6 in 1970 | 80 |
| 064020 | Purlewaugh (Keodoel Lane) | 213.8 | 115.6 in 1997 | 80 |
| 064024 | Gilgandra (Wallumburrawang) | 143.8 | 121.7 in 1903 | 114 |
| 064026 | Cobbora (Kundiawa) | 177.5 | 157.1 in 1892 | 88 |
| 064050 | Weetaliba (Munna) | 127.8 | 118.0 in 1997 | 49 |
| 065013 | Eugowra Post Office | 171.4 | 135.6 in 1996 | 130 |
| 065019 | Gooloogong Post Office | 248.5 | 161.3 in 1892 | 105 |
| 065020 | Manildra (George St) | 163.0 | 124.8 in 2005 | 105 |
| 065022 | Manildra (Hazeldale) | 192.6 | 179.3 in 1892 | 129 |
| 065023 | Molong (Hill St) | 207.2 | 164.7 in 1892 | 132 |
| 065030 | Dubbo (Mentone) | 199.4 | 151.6 in 1978 | 123 |
| 065068 | Parkes Airport AWS | 187.4 | 118.4 in 2005 | 31 |
| 070025 | Crookwell Post Office | 177.2 | 162.4 in 1960 | 133 |
| 070040 | Goulburn (Cherryton) | 123.0 | 109.3 in 1970 | 62 |
| 070043 | Gunning Rural Supplies | 141.6 | 133.2 in 1996 | 129 |
| 070067 | Nimmitabel Wastewater Treatment Facility | 164.7 | 150.6 in 1961 | 120 |
| 070117 | Dalton (Rose Valley) | 166.6 | 128.4 in 1978 | 56 |
| 070242 | Aranda (Bindaga St) | 176.0 | 158.4 in 1978 | 43 |
| 070263 | Goulburn TAFE | 101.6 | 97.8 in 1997 | 43 |
| 070277 | Melba (Verbrugghen Street) | 184.9 | 150.4 in 1978 | 42 |
| 070290 | Collector (Winderadeen) | 173.4 | 131.6 in 1978 | 40 |
| 070295 | Bevendale (Riverview) | 148.4 | 134.2 in 1978 | 38 |
| 070296 | Dalton (Milverton) | 175.7 | 153.6 in 1996 | 38 |
| 070299 | Numeralla (Glocca Morra) | 102.0 | 85.8 in 1978 | 42 |
| 070307 | Bruce (Australian Institute of Sport) | 157.0 | 101.0 in 1997 | 32 |
| 070308 | Torrens (Darke St) | 149.4 | 105.4 in 1993 | 32 |
| 070344 | Murrumbateman (McIntosh Circuit) | 160.0 | 147.1 in 1997 | 31 |
| 071073 | Brindabella (Koolami) | 212.2 | 172.8 in 1992 | 30 |
| 072000 | Adelong (Tumut St) | 206.6 | 190.1 in 1970 | 131 |
| 072008 | Tarcutta (Wollumbi) | 170.7 | 147.3 in 1970 | 101 |

= indicates the new record equals the old one.

Record highest September total rainfall

| | | New record | Old record | Years of record |
|--------|------------------------------------|------------|---------------|-----------------|
| 072012 | Carabost | 163.0 | 155.4 in 2005 | 91 |
| 072023 | Hume Reservoir | 135.2 | 135.0 in 1998 | 94 |
| 072042 | Tarcutta Post Office | 176.2 | 157.9 in 1960 | 143 |
| 072044 | Tumut (Simpson Street) | 191.2 | 181.0 in 1960 | 130 |
| 072050 | Wymah (Gwandallen) | 167.0 | 161.0 in 1992 | 107 |
| 072056 | Blowering Dam | 261.4 | 221.2 in 1970 | 61 |
| 072098 | Lacmalac (Federal Park) | 186.6 | 178.4 in 1978 | 46 |
| 072101 | Holbrook (Narrabilla) | 145.4 | 134.8 in 1978 | 48 |
| 072141 | Yarrangobilly Caves | 257.7 | 221.4 in 1917 | 52 |
| 072146 | Albury Airport | 141.3 | 132.2 in 1992 | 34 |
| 072150 | Wagga Wagga AMO | 170.6 | 128.0 in 1978 | 76 |
| 072154 | Mount Horeb (Marathorn) | 200.4 | 175.4 in 1960 | 90 |
| 073007 | Burrinjuck Dam | 245.7 | 212.0 in 1970 | 109 |
| 073014 | Grenfell (Manganese Rd) | 233.8 | 160.2 in 1906 | 129 |
| 073017 | Greenethorpe (landra) | 172.4 | 143.6 in 1906 | 113 |
| 073019 | Junee Treatment Works | 185.8 | 128.2 in 1993 | 123 |
| 073022 | Cootamundra (Landgrove) | 215.0 | 158.9 in 1970 | 118 |
| 073025 | Old Junee (Millbank) | 193.8 | 107.8 in 1978 | 121 |
| 073029 | Murrumburrah (Historical Society) | 185.2 | 139.2 in 1970 | 123 |
| 073032 | Quandialla Post Office | 161.9 | 148.8 in 1970 | 89 |
| 073036 | Stockinbingal General Store | 214.4 | 160.4 in 1978 | 104 |
| 073037 | Temora Ambulance Station | 226.2 | 138.4 in 1970 | 132 |
| 073043 | Wallendbeen (Corang) | 235.6 | 150.0 in 1978 | 101 |
| 073044 | Wantabadgery | 177.2 | 152.5 in 1970 | 129 |
| 073050 | Bowning (Wanganui) | 180.8 | 166.2 in 1978 | 86 |
| 073051 | Murringo (Windermere) | 207.0 | 159.3 in 1960 | 126 |
| 073100 | Bumbaldry (Gold 'N' Grove) | 242.2 | 160.0 in 1960 | 115 |
| 073109 | Murringo (Yallabee) | 216.0 | 133.0 in 1975 | 49 |
| 073110 | Grenfell (Corowood) | 232.8 | 152.7 in 1970 | 48 |
| 073113 | Tubbul (Keiraville) | 190.8 | 142.3 in 1970 | 48 |
| 073124 | Eurongilly (Bundaleer) | 163.2 | 121.5 in 1960 | 121 |
| 073127 | Wagga Wagga Agricultural Institute | 142.3 | 137.9 in 1985 | 118 |
| 073129 | Godfreys Creek (Taroon) | 220.2 | 152.4 in 2005 | 37 |
| 073150 | Stockinbingal (Sunnydale) | 175.6 | 137.0 in 1978 | 52 |
| 074005 | Barellan Post Office | 147.5 | 126.6 in 1993 | 138 |
| 074007 | Leeton (Bents Hill) | 154.2 | 139.6 in 1998 | 76 |
| 074033 | Coolamon Post Office | 165.8 | 117.7 in 1970 | 131 |
| 074034 | Corowa Airport | 127.4 | 122.5 in 1966 | 126 |
| 074037 | Yanco Agricultural Institute | 137.6 | 101.5 in 1978 | 60 |
| 074042 | Finley Post Office | 139.1 | 112.2 in 1992 | 120 |
| 074050 | Grong Grong (Junee St) | 145.0 | 131.3 in 1916 | 112 |
| 074053 | Henty Post Office | 165.1 | 153.7 in 1970 | 116 |
| 074064 | Lockhart Bowling Club | 162.2 | 153.6 in 1970 | 116 |
| 074081 | Mulwala Post Office | 123.5 | 103.0 in 1992 | 106 |
| 074088 | Oaklands General Store | 136.0 | 121.1 in 1960 | 96 |
| 074100 | Hopefield (Barnweal) | 132.2 | 108.8 in 1992 | 49 |
| 074106 | Tocumwal Airport | 121.5 | 113.0 in 1993 | 120 |
| 074110 | Urana Post Office | 124.7 | 122.0 in 1970 | 143 |
| 074115 | Walbundrie (Crediton Street) | 182.6 | 145.0 in 1916 | 131 |
| 074118 | Whitton (Conapaira St) | 153.8 | 106.5 in 1964 | 116 |
| 074126 | Yerong Creek (Fertilizer Depot) | 161.2 | 130.0 in 1960 | 84 |

= indicates the new record equals the old one.

Record highest September total rainfall

| | | New record | Old record | Years of record |
|--------|--|------------|---------------|-----------------|
| 074148 | Narrandera Airport AWS | 105.0 | 99.2 in 1978 | 48 |
| 074162 | Morundah Hotel | 139.6 | 64.5 in 1933 | 32 |
| 074188 | Culcairn Bowling Club | 170.6 | 157.2 in 1960 | 104 |
| 074202 | Ganmain (Rosedale) | 175.4 | 145.4 in 1970 | 48 |
| 074208 | Tuppal (Warragoon) | 123.6 | 96.6 in 1993 | 65 |
| 074249 | Coleambally Irrigation | 115.0 | 113.4 in 1978 | 38 |
| 074268 | Ardlethan (Strathbogie) | 126.3 | 123.3 in 1970 | 47 |
| 075018 | Hay (Corrong) | 118.8 | 97.4 in 1998 | 121 |
| 075032 | Hillston Airport | 177.8 | 151.1 in 1998 | 130 |
| 075039 | Lake Cargelligo Airport | 144.7 | 107.1 in 1975 | 133 |
| 075041 | Griffith Airport AWS | 156.6 | 116.1 in 1970 | 56 |
| 075044 | Merriwagga (The Old School Caravan Park) | 127.0 | 123.8 in 1998 | 86 |
| 075047 | Hay (Mulberrygong) | 117.0 | 106.0 in 1970 | 100 |
| 075049 | Maude (Nap Nap) | 107.4 | 104.7 in 1970 | 126 |
| 075056 | Booorooban (Ramsay) | 95.6 | 87.8 in 1978 | 91 |
| 075072 | Weethalle (Mountain View) | 164.0 | 129.4 in 1970 | 53 |
| 075140 | Gunbar (Kelsey) | 106.0 | 105.2 in 1978 | 67 |
| 075142 | Merriwagga (Sylvanham) | 126.4 | 106.6 in 1978 | 49 |
| 075163 | Hillston (Aldinga) | 175.1 | 101.2 in 1998 | 44 |
| 075167 | Merriwagga (Thurlo) | 143.0 | 138.0 in 1998 | 39 |
| 075173 | Hay (Bedarbidgal) | 111.0 | 88.0 in 1998 | 30 |

= indicates the new record equals the old one.

Record highest September total rainfall

| | | New record | Old record | Years of record |
|-----------------|------------------------------|------------|---------------|-----------------|
| Victoria | | | | |
| 076015 | Irymple (Arlington) | 107.6 | 90.5 in 1953 | 109 |
| 076031 | Mildura Airport | 93.6 | 88.3 in 1964 | 71 |
| 076038 | Murrayville | 104.4 | 103.0 in 1964 | 106 |
| 076043 | Nulkwyne Kiamal | 124.8 | 107.4 in 1964 | 87 |
| 076047 | Ouyen (Post Office) | 131.9 | 121.8 in 1964 | 105 |
| 076050 | Pira Wild Horse Plains | 110.6 | 95.7 in 1964 | 117 |
| 076063 | Walpa (Danyo) | 113.8 | 104.9 in 1964 | 98 |
| 076065 | Walpeup | 131.8 | 129.7 in 1964 | 101 |
| 076067 | Werrimull | 120.2 | 86.1 in 1964 | 83 |
| 076105 | Boundary Bend | 96.6 | 77.4 in 1993 | 47 |
| 076106 | Murrayville (Carina) | 116.6 | 90.6 in 1992 | 49 |
| 076108 | Linga | 134.2 | 104.8 in 1992 | 46 |
| 076109 | Murrayville (Ngallo) | 106.6 | 79.6 in 1992 | 47 |
| 076133 | Lindsay Point | 123.8 | 85.2 in 1992 | 42 |
| 077001 | Quambatook (Barraport North) | 142.0 | 102.2 in 1993 | 104 |
| 077004 | Beulah | 170.5 | 124.2 in 1915 | 115 |
| 077005 | Berriwillock | 133.8 | 108.3 in 1964 | 115 |
| 077008 | Birchip (Woodlands) | 118.6 | 107.0 in 1916 | 122 |
| 077009 | Boigbeat | 167.9 | 120.7 in 1964 | 106 |
| 077016 | Boort (Gredgwin) | 152.2 | 98.8 in 1993 | 100 |
| 077021 | Lake Boga (Kunat) | 112.1 | 94.4 in 1992 | 82 |
| 077023 | Lalbert | 134.6 | 86.3 in 1992 | 72 |
| 077026 | Lascelles | 127.8 | 99.6 in 1964 | 87 |
| 077028 | Birchip (Marlbed) | 117.5 | 107.3 in 1960 | 109 |
| 077034 | Quambatook South | 162.4 | 110.5 in 1916 | 125 |
| 077035 | Rainbow Post Office | 122.8 | 95.9 in 1908 | 78 |
| 077036 | Rainbow (Pella) | 114.0 | 110.1 in 1964 | 110 |
| 077039 | Sea Lake (Post Office) | 124.1 | 123.0 in 1992 | 110 |
| 077040 | Sea Lake (Marston Downs) | 141.0 | 112.2 in 1992 | 108 |
| 077052 | Woomelang | 113.0 | 108.5 in 1964 | 111 |
| 077079 | Ninyeunook | 121.8 | 112.7 in 1921 | 121 |
| 077082 | Beulah West | 148.2 | 83.4 in 1992 | 48 |
| 077088 | Birchip Cropping Group | 106.6 | 80.2 in 1992 | 40 |
| 078038 | Warracknabeal (Earlstan) | 142.4 | 112.2 in 1979 | 117 |
| 078042 | Wycheproof | 118.8 | 105.0 in 1960 | 129 |
| 078072 | Donald | 152.4 | 98.6 in 1975 | 50 |
| 078077 | Warracknabeal Museum | 134.1 | 111.0 in 1979 | 47 |
| 079003 | Beazleys Bridge | 134.4 | 117.6 in 1988 | 107 |
| 079032 | Morri Morri (Valley View) | 135.8 | 130.1 in 1912 | 104 |
| 079035 | Murtoa | 127.2 | 112.1 in 1979 | 133 |
| 079036 | Natimuk | 117.8 | 117.0 in 1908 | 119 |
| 079075 | Rupanyup (Post Office) | 144.0 | 117.2 in 1979 | 110 |
| 080004 | Canary Island | 110.9 | 98.6 in 1916 | 128 |
| 080009 | St Arnaud (Coonoor Bridge) | 142.4 | 115.2 in 1975 | 130 |
| 080014 | Durham Ox | 109.6 | 90.0 in 1975 | 71 |
| 080017 | Gladfield Hopefield Estate | 103.6 | 102.2 in 1916 | 127 |
| 080024 | Kerang (Meran Downs) | 119.8 | 111.2 in 1916 | 136 |
| 080027 | Korong Vale (Burnbank) | 149.8 | 99.4 in 1960 | 74 |
| 080061 | Wedderburn (Post Office) | 130.5 | 130.2 in 1916 | 135 |
| 080065 | Yarrowweyah | 115.8 | 114.9 in 1916 | 122 |

= indicates the new record equals the old one.

Record highest September total rainfall

| | | New record | Old record | Years of record |
|--------|--------------------------------------|------------|---------------|-----------------|
| 080067 | Charlton (Donald St) | 144.0 | 102.9 in 1975 | 58 |
| 080101 | Numurkah | 121.8 | 89.0 in 1975 | 40 |
| 080109 | Cobram (Goulburn Murray) | 137.4 | 120.4 in 1993 | 58 |
| 080125 | Ulupna | 111.2 | 101.8 in 1992 | 37 |
| 081000 | Avoca (Post Office) | 185.9 | 145.8 in 1975 | 131 |
| 081002 | Bealiba | 171.7 | 139.8 in 1916 | 118 |
| 081006 | Burkes Flat | 140.6 | 124.6 in 1916 | 114 |
| 081020 | Inglewood (Post Office) | 169.6 | 153.9 in 1916 | 131 |
| 081038 | Natte Yallock | 164.8 | 120.0 in 1960 | 117 |
| 081041 | Raywood | 134.2 | 128.4 in 1916 | 114 |
| 081047 | Tarnagulla | 187.8 | 172.7 in 1916 | 121 |
| 081083 | Eppalock Reservoir | 139.3 | 119.0 in 1993 | 52 |
| 081090 | Moliagul | 180.2 | 159.0 in 1975 | 47 |
| 081092 | Eastville (Bonnie Banks) | 171.2 | 114.0 in 1993 | 48 |
| 081100 | Woodstock-on-Loddon (Alexandra Park) | 165.6 | 103.4 in 1993 | 46 |
| 082015 | Eldorado | 164.9 | 148.6 in 1966 | 125 |
| 082056 | Wodonga | 139.7 = | 139.7 in 1966 | 92 |
| 082058 | Yackandandah | 216.6 | 204.4 in 1998 | 130 |
| 082138 | Wangaratta Aero | 153.6 | 145.6 in 1992 | 30 |
| 086350 | Wallan | 165.8 | 152.4 in 1993 | 36 |
| 086377 | Upper Plenty | 168.6 | 165.4 in 1993 | 31 |
| 087014 | Bungaree (Kirks Reservoir) | 212.2 | 209.9 in 1916 | 136 |
| 088009 | Cairn Curran Reservoir | 157.2 | 118.4 in 1993 | 68 |
| 088015 | Clunes | 195.6 | 129.0 in 1993 | 138 |
| 088019 | Creswick | 198.0 | 166.4 in 1960 | 53 |
| 088032 | Joyces Creek | 159.0 | 131.0 in 1993 | 98 |
| 088037 | Lauriston Reservoir | 183.0 | 172.6 in 1993 | 69 |
| 088042 | Malmsbury Reservoir | 178.0 | 177.4 in 1993 | 145 |
| 088043 | Maryborough | 166.5 | 148.0 in 1912 | 139 |
| 088056 | Talbot (Post Office) | 188.4 | 140.1 in 1993 | 115 |
| 088073 | Baynton | 186.2 | 156.7 in 1993 | 63 |
| 088108 | Vaughan | 175.0 | 138.0 in 1993 | 56 |
| 088110 | Castlemaine Prison | 161.9 | 143.1 in 1993 | 51 |
| 088118 | Harcourt | 202.6 | 158.3 in 1993 | 48 |
| 089002 | Ballarat Aerodrome | 178.2 | 162.9 in 1916 | 109 |
| 089005 | Beaufort | 191.2 | 142.3 in 1912 | 124 |
| 089009 | Cavendish (Post Office) | 153.4 | 146.6 in 1992 | 132 |
| 089018 | Lismore (Post Office) | 132.6 | 113.8 in 2000 | 98 |
| 089022 | Moutajup | 148.4 | 143.2 in 1908 | 117 |
| 089030 | Trawalla | 192.6 | 143.5 in 1964 | 123 |
| 089034 | Willaura (Main Street) | 137.8 | 119.1 in 1916 | 114 |
| 089043 | Gatum | 144.0 | 140.1 in 1960 | 60 |
| 089048 | Glen Park (White Swan Reservoir) | 214.2 | 201.2 in 1993 | 64 |
| 089075 | Glenthompson | 117.2 | 114.8 in 1992 | 51 |
| 089080 | Maroona (Hillenvale) | 138.8 | 113.2 in 1978 | 47 |
| 089082 | Beaufort (Sheepwash) | 132.6 | 119.6 in 1984 | 49 |
| 089085 | Ararat Prison | 170.2 | 117.2 in 1993 | 48 |
| 089106 | Addington | 219.8 | 154.8 in 1960 | 61 |
| 090055 | Macarthur (Post Office) | 147.0 | 137.1 in 1960 | 80 |
| 090105 | Strathdownie | 127.4 | 125.4 in 1996 | 51 |
| 090171 | Portland (Cashmore Airport) | 161.2 | 134.4 in 1984 | 35 |

= indicates the new record equals the old one.

Record highest September total rainfall

| | | New record | Old record | Years of record |
|---|-----------------------------|------------|---------------|-----------------|
| 090173 | Hamilton Airport | 158.6 | 144.2 in 1983 | 34 |
| Tasmania | | | | |
| 091245 | Cape Grim BAPS (Comparison) | 138.0 | 128.2 in 1996 | 30 |
| 092079 | Tooms Lake (Tooms River) | 175.6 | 160.4 in 2009 | 54 |
| 093014 | Oatlands Post Office | 117.0 | 116.8 in 2009 | 129 |
| <i>= indicates the new record equals the old one.</i> | | | | |

Highest September total rainfall for at least 30 years

| | | Observed this month | Most recent higher |
|---------------------------|-----------------------------|---------------------------|-----------------------|
| Western Australia | | | |
| 001013 | Wyndham | 20.2 | 47.8 in 1978 |
| 003028 | Anna Plains | 15.8 | 23.0 in 1984 * |
| Northern Territory | | | |
| 014015 | Darwin Airport | 64.8 | 66.6 in 1984 |
| 014219 | McMinns Lagoon | 54.6 | 71.7 in 1981 * |
| 014612 | Larrimah | 45.2 | 61.0 in 1984 * |
| 014628 | Tanumbirini | 31.2 | 64.4 in 1978 * |
| 014702 | Mallapunyah | 20.0 = | 20.0 in 1984 * |
| 014704 | McArthur River Mine Airport | 37.2 | 89.6 in 1978 * |
| 014825 | Victoria River Downs | 39.2 | 68.2 in 1979 |
| 015004 | Austral Downs | 66.8 | 90.2 in 1947 * |
| 015535 | Coniston | 80.5 | 114.8 in 1975 * |
| 015537 | Kurundi | 64.1 | 114.8 in 1984 * |
| 015607 | Mount Denison | 48.8 | 76.6 in 1975 * |

* *note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.
= indicates the new record equals the old one.*

Highest September total rainfall for at least 30 years

| | | Observed this month | Most recent higher |
|------------------------|-----------------------------|---------------------------|-----------------------|
| South Australia | | | |
| 017024 | Marree (Farina) | 41.9 | 43.3 in 1979 |
| 017055 | Marree (Witchelina Station) | 43.4 = | 43.4 in 1949 * |
| 017099 | Arkaroola | 75.8 | 96.3 in 1979 |
| 019009 | Carrieton | 74.6 | 82.3 in 1964 * |
| 019024 | Melrose | 165.4 | 196.0 in 1984 |
| 019048 | Wilmington | 109.8 | 109.9 in 1984 |
| 019050 | Hawker (Wilson) | 92.4 | 98.1 in 1964 * |
| 020010 | Koonamore | 83.8 | 94.9 in 1964 * |
| 020020 | Yunta (Panaramitee) | 72.2 | 94.8 in 1964 |
| 020021 | Yunta (Paratoo) | 77.8 | 105.7 in 1964 * |
| 020043 | Braemar | 80.6 | 104.4 in 1964 * |
| 021003 | Blyth | 100.4 | 115.4 in 1979 * |
| 021010 | Brinkworth (Bungaree) | 172.8 | 173.7 in 1979 |
| 021019 | Farrell Flat | 157.6 | 161.0 in 1979 |
| 021020 | Georgetown | 163.6 | 172.1 in 1910 * |
| 021059 | Hilltown | 150.0 | 167.8 in 1979 * |
| 021072 | Huddleston (Willow Ponds) | 132.2 | 152.8 in 1979 * |
| 021077 | Burra Community School | 130.8 | 159.6 in 1979 * |
| 022017 | Stansbury | 93.4 | 94.2 in 1979 * |
| 022809 | Penneshaw | 105.4 | 138.0 in 1979 |
| 022811 | Smith Bay (Smiths Bay) | 100.4 | 106.9 in 1960 * |
| 023307 | Kapunda | 107.8 | 130.8 in 1979 |
| 023730 | Meadows | 210.5 | 213.2 in 1923 * |
| 023747 | Strathalbyn | 146.5 | 159.3 in 1877 |
| 023753 | Willunga | 151.2 | 157.6 in 1941 * |
| 023801 | Lenswood Research Centre | 289.0 | 297.2 in 1979 * |
| 023829 | Woodside | 200.8 | 207.0 in 1923 * |
| 024006 | Kingston on Murray | 98.2 | 100.8 in 1964 * |
| 024025 | Berri | 111.6 | 112.9 in 1964 * |
| 024501 | Australia Plains | 85.0 | 109.2 in 1979 * |
| 024517 | Mannum Council Depot | 79.1 | 88.2 in 1979 * |
| 024528 | Robertstown | 109.6 | 116.4 in 1979 * |
| 024564 | Blanchetown Lock 1 | 72.2 | 83.0 in 1979 |
| 025504 | Coonalpyn | 102.8 | 128.6 in 1979 * |
| 026007 | Frances | 135.0 | 135.9 in 1912 * |
| 026012 | Kingston SE | 95.6 | 100.2 in 1979 * |
| 026018 | Millicent | 159.8 | 172.0 in 1941 |

* note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.
= indicates the new record equals the old one.

Highest September total rainfall for at least 30 years

| | | Observed this month | Most recent higher |
|-------------------|----------------------------------|---------------------------|-----------------------|
| Queensland | | | |
| 029008 | Cloncurry McIllwraith St | 37.9 | 63.0 in 1978 * |
| 029013 | Donors Hill Station | 25.8 | 43.5 in 1981 * |
| 029047 | Undilla Station | 52.0 | 98.2 in 1978 |
| 029061 | Herbert Vale | 23.8 | 29.5 in 1918 * |
| 029121 | West Leichhardt Station | 55.6 | 80.0 in 1978 |
| 033062 | Ravenswood Post Office | 46.9 | 67.3 in 1947 * |
| 035081 | Woleebee Nevasa | 152.0 | 185.1 in 1917 * |
| 035182 | Kinnoul | 121.6 | 134.1 in 1933 * |
| 036137 | Listowel Downs | 97.6 | 148.5 in 1921 * |
| 037081 | Corfield-Manuka St | 26.5 | 59.0 in 1978 * |
| 037112 | Sunnyside | 115.4 | 201.0 in 1975 * |
| 040224 | Alderley | 99.8 | 110.6 in 1982 |
| 041017 | Chinchilla Water Treatment Plant | 139.6 | 155.6 in 1917 |
| 041050 | Jandowae Post Office | 113.6 | 161.9 in 1917 |
| 041082 | Pittsworth | 93.8 | 148.9 in 1917 |
| 041318 | Carramar | 80.5 | 82.1 in 1970 * |
| 041388 | Murrallah | 112.2 | 114.8 in 1978 * |
| 041454 | Girraween Nat Park | 114.4 | 117.7 in 1983 * |
| 041464 | Oakington | 93.8 | 110.4 in 1978 * |
| 042004 | Possum Park | 178.4 | 189.5 in 1917 * |
| 042027 | Talwood State School | 113.2 | 140.8 in 1970 * |
| 043043 | Yuleba Garden St | 121.8 | 162.9 in 1917 * |
| 043060 | Havelock | 127.6 | 157.4 in 1986 |
| 044004 | Beechal | 113.6 | 134.7 in 1906 |
| 044010 | Bollon Mary St | 99.0 | 100.3 in 1920 |
| 044026 | Cunnamulla Post Office | 74.0 | 119.2 in 1926 |
| 044029 | Dillalah | 139.5 | 143.3 in 1921 * |
| 044047 | Lowan Hills | 147.8 | 169.6 in 1917 * |
| 044054 | Mulga Downs | 119.8 | 162.8 in 1906 * |
| 044075 | Woodlands | 104.6 | 144.3 in 1970 * |
| 044137 | Rosehill | 86.8 | 89.4 in 1971 |
| 044142 | Rutherglen | 73.6 | 122.2 in 1970 * |
| 044154 | Whyenbah | 101.0 | 104.4 in 1970 * |
| 044166 | Yamburgan | 120.0 | 133.4 in 1906 |

* note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.
= indicates the new record equals the old one.

Highest September total rainfall for at least 30 years

| | | Observed this month | Most recent higher |
|-----------------|-----------------------------------|---------------------------|-----------------------|
| New South Wales | | | |
| 047048 | Broken Hill Airport AWS | 104.6 | 136.0 in 1978 * |
| 048018 | Collarenebri (Bundabarina) | 114.8 | 133.1 in 1964 |
| 048025 | Weilmoringle (Caringle) | 86.9 = | 86.9 in 1946 * |
| 048031 | Collarenebri (Albert St) | 124.5 | 157.3 in 1906 * |
| 050036 | Trundle (Brookview St) | 108.4 | 131.3 in 1906 * |
| 050040 | Ungarie Post Office | 125.2 | 127.4 in 1975 * |
| 051042 | Quambone Station | 119.0 | 134.0 in 1906 |
| 051057 | Marra Creek (Womboin) | 111.8 | 117.9 in 1906 * |
| 051066 | Eumungerie Post Office | 159.8 | 178.3 in 1978 * |
| 052001 | Burren Junction (Hastings Street) | 123.5 | 129.0 in 1949 * |
| 052019 | Mogil Mogil (Benimora) | 120.1 | 166.7 in 1906 * |
| 052020 | Mungindi Post Office | 128.2 | 148.5 in 1906 |
| 052026 | Walgett Council Depot | 118.1 | 190.9 in 1906 * |
| 053033 | Pallamallawa Post Office | 170.4 | 182.2 in 1970 |
| 053035 | Bellata (Aberfeldie) | 131.8 | 132.5 in 1906 |
| 054012 | Coolatai (Orana) | 137.8 | 171.1 in 1970 * |
| 054017 | Gravesend Post Office | 154.9 | 165.0 in 1970 * |
| 054023 | Barraba (Neranghi) | 147.8 = | 147.8 in 1970 * |
| 054027 | Delungra (Pearsby Hall) | 114.6 | 138.8 in 1978 |
| 054029 | Warialda Post Office | 148.0 | 206.2 in 1970 |
| 054049 | Graman (Ulupna) | 157.6 | 200.2 in 1970 |
| 054073 | Nullamanna (Belmore) | 146.0 | 231.4 in 1970 |
| 054074 | Oakwood (Benara) | 140.2 | 219.8 in 1970 |
| 054078 | Inverell (Wandera) | 170.3 | 203.1 in 1970 * |
| 054082 | Kings Plains (Croye) | 186.6 | 270.8 in 1970 * |
| 054124 | Crooble Station | 115.4 | 136.1 in 1970 |
| 054125 | Caroda (Roseberry Park) | 207.4 | 225.6 in 1970 |
| 055006 | Blackville Post Office | 169.6 | 170.3 in 1892 * |
| 055049 | Quirindi Post Office | 143.0 | 145.7 in 1949 |
| 055164 | Weabonga (Stoneleigh) | 141.8 | 160.8 in 1970 |
| 055181 | Dungowan (Ravencroft) | 147.3 | 173.2 in 1970 * |
| 056001 | Sapphire (Argyle) | 166.6 | 181.5 in 1903 * |
| 056018 | Inverell Research Centre | 139.4 | 234.4 in 1970 * |
| 056022 | Legume (New Koreelah) | 94.6 | 98.0 in 1978 * |
| 056100 | Wellingrove (Wangalea) | 139.8 | 295.9 in 1970 * |
| 056111 | Elsmore (Danthonia) | 145.2 | 196.1 in 1970 |
| 056180 | Bundarra (South Winscombe) | 150.4 | 187.2 in 1970 * |
| 056207 | Maryland | 115.8 | 116.0 in 1978 * |
| 061002 | Blackville (Krui Vale) | 227.0 | 229.7 in 1903 * |
| 061215 | Rylstone (Kelgoola) | 140.8 | 170.6 in 1970 * |
| 062009 | Cassilis (Dalkeith) | 132.6 | 140.2 in 1903 * |
| 062028 | Goolma (Brooklyn) | 181.8 | 193.3 in 1970 * |
| 063005 | Bathurst Agricultural Station | 129.8 | 130.1 in 1943 |
| 063063 | Oberon (Springbank) | 162.0 | 164.7 in 1903 * |
| 063076 | Sofala Old Post Office | 118.8 | 138.1 in 1970 * |
| 063132 | Lidsdale (Maddox Lane) | 118.6 | 123.0 in 1970 |
| 064013 | Binnaway (Hawthorne) | 147.2 | 156.2 in 1903 * |
| 064015 | Mendooran Post Office | 154.8 | 161.3 in 1892 * |
| 065010 | Cudal Post Office | 162.6 | 172.7 in 1892 |

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Highest September total rainfall for at least 30 years

| | | Observed this month | Most recent higher |
|--------|-------------------------------|---------------------------|-----------------------|
| 065034 | Wellington (D&J Rural) | 176.7 | 187.1 in 1978 |
| 070000 | Ainslie Tyson St | 153.2 | 172.8 in 1978 |
| 070005 | Bombala (Therry Street) | 105.8 | 166.2 in 1984 * |
| 070032 | Fairlight Station | 217.4 | 232.0 in 1970 * |
| 070045 | Hall (Lochleigh) | 171.8 | 179.1 in 1970 * |
| 070060 | Lower Boro (Calderwood) | 96.6 | 103.2 in 1985 * |
| 070069 | Crookwell (Gundowringa) | 120.2 | 130.1 in 1960 |
| 070084 | Tombong (Hillcrest) | 97.4 | 136.0 in 1984 |
| 070111 | Biala (Alvison) | 146.2 | 160.6 in 1978 * |
| 070153 | Dalgety (Severn Park) | 84.8 | 92.6 in 1984 * |
| 070161 | Cooma (Myalla) | 111.2 | 112.7 in 1984 * |
| 070165 | Rock Flat (Old Post Office) | 87.2 | 95.3 in 1961 |
| 070231 | Stromlo Forest | 148.8 | 155.5 in 1970 * |
| 070232 | Sutton (Uba) | 143.8 | 147.4 in 1978 |
| 070246 | Canberra Parliament House | 159.0 | 164.0 in 1978 * |
| 071000 | Adaminaby Alpine Tourist Park | 110.0 | 127.0 in 1978 * |
| 071005 | Dalgety (Hamilton St) | 83.4 | 85.4 in 1951 * |
| 071021 | Jindabyne (Glochinbah) | 121.0 | 130.9 in 1951 * |
| 071022 | Berridale (Bolton Street) | 95.0 | 98.3 in 1961 * |
| 072043 | Tumbarumba Post Office | 200.0 | 212.2 in 1978 |
| 072078 | Garryowen (Yallock) | 149.4 | 182.1 in 1960 * |
| 072080 | Tumbarumba (Landsdowne) | 209.6 | 216.5 in 1978 * |
| 073000 | Barmedman Post Office | 141.9 | 144.1 in 1970 * |
| 074055 | Jerilderie Treatment Works | 96.6 | 122.7 in 1970 * |
| 074087 | Urana (Nowranie) | 113.8 | 124.1 in 1970 * |
| 074104 | The Rock Post Office | 151.6 | 158.5 in 1970 * |
| 074129 | Mathoura (Mathoura Station) | 101.8 | 103.6 in 1975 * |
| 074179 | Tootool (Toronto) | 183.1 | 188.3 in 1970 * |
| 074205 | Belfrayden (North Mayfield) | 138.8 | 169.3 in 1970 * |
| 075012 | Wakool (Calimo) | 119.3 | 149.4 in 1906 * |
| 075042 | Maude Post Office | 113.5 | 115.8 in 1975 * |
| 075081 | Wanganella (Bundyulumbah) | 104.8 | 108.0 in 1975 * |
| 075086 | Wakool (Murray Irrigation) | 99.4 | 100.5 in 1975 * |
| 075164 | Stony Crossing (Barwon) | 73.4 | 83.4 in 1974 * |

* note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.
= indicates the new record equals the old one.

Highest September total rainfall for at least 30 years

| | | Observed this month | Most recent higher |
|-----------------|------------------------------|---------------------------|-----------------------|
| Victoria | | | |
| 076000 | Annuello | 97.4 | 110.0 in 1964 * |
| 076044 | Nyah | 109.6 | 113.3 in 1964 * |
| 076046 | Nyah (Yarraby Tank) | 100.2 | 100.4 in 1964 |
| 076064 | Walpeup Research | 122.0 | 128.2 in 1964 |
| 076103 | Bronzewing | 101.8 | 108.1 in 1964 * |
| 077048 | Ultima (Post Office) | 108.8 | 109.1 in 1964 * |
| 078010 | Dimboola | 101.2 | 112.0 in 1979 * |
| 078013 | Gerang Gerung | 111.8 | 132.3 in 1979 |
| 078029 | Minyip (Post Office) | 132.9 | 142.6 in 1915 * |
| 078040 | Nhill (Woorak) | 95.8 | 117.8 in 1979 |
| 078043 | Yanac North | 110.8 | 117.6 in 1979 |
| 078078 | Kaniva | 114.4 | 115.6 in 1913 |
| 078080 | Antwerp | 119.2 | 121.5 in 1979 * |
| 079002 | Barkly | 139.6 | 147.3 in 1915 * |
| 079008 | Clear Lake | 129.0 | 147.8 in 1912 * |
| 079010 | Drung Drung | 109.6 | 121.0 in 1979 |
| 079016 | Warranooke (Glenorchy) | 134.0 | 145.0 in 1979 |
| 079017 | Goroke (Post Office) | 127.6 | 130.0 in 1915 * |
| 079019 | Great Western (Seppelt) | 140.6 | 144.2 in 1979 |
| 079028 | Longerenong | 108.4 | 121.7 in 1979 |
| 079037 | Navarre | 151.7 | 153.3 in 1912 * |
| 079039 | Redbank | 169.0 | 172.9 in 1912 * |
| 079040 | St Arnaud | 117.0 | 120.8 in 1979 * |
| 079071 | Apsley (Post Office) | 116.6 | 118.9 in 1960 * |
| 079077 | Dadswells Bridge | 134.6 | 149.3 in 1979 * |
| 079078 | Telangatuk East (Milingimbi) | 119.0 | 119.6 in 1983 * |
| 080002 | Boort | 127.4 | 135.8 in 1921 * |
| 080020 | Gunbower Gee Tee Stud | 96.4 | 96.8 in 1916 * |
| 081058 | Bridgewater (Post Office) | 148.4 | 149.8 in 1916 * |
| 081085 | Dunolly | 176.6 | 177.5 in 1916 |
| 082001 | Beechworth Composite | 225.6 | 229.2 in 1979 |
| 082033 | Myrree (Joelyn) | 201.8 | 250.6 in 1979 * |
| 082043 | Strathbogie North | 220.6 | 275.8 in 1979 |
| 082057 | Wooragee | 193.8 | 196.0 in 1979 |
| 082076 | Dartmouth Reservoir | 203.2 | 209.6 in 1975 |
| 082109 | Molyullah (Killanoola) | 154.8 | 160.6 in 1983 |
| 084014 | Dellicknora (Tellicura) | 114.4 | 128.0 in 1984 |
| 084023 | Marlo | 133.8 | 145.7 in 1916 * |
| 084134 | Goongerah | 179.4 | 192.5 in 1984 * |
| 087046 | Scotsburn (Mount Boninyong) | 166.2 | 230.9 in 1916 |
| 088020 | Daylesford | 215.6 | 220.2 in 1867 |
| 088048 | Newstead | 166.2 | 185.8 in 1916 * |
| 089003 | Balmoral (Post Office) | 139.5 | 156.9 in 1915 * |
| 089033 | Wickliffe | 119.4 | 122.2 in 1908 * |
| 089103 | Derrinallum (Craigmore) | 111.6 | 134.3 in 1916 |
| 090010 | Branxholme (Bassett) | 146.2 | 147.4 in 1893 * |
| 090013 | Cape Bridgewater | 157.6 | 166.3 in 1912 * |
| 090033 | Dergholm (Hillgrove) | 138.0 | 143.3 in 1979 * |
| 090036 | Drik Drik | 130.8 | 136.4 in 1984 * |

* note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.
= indicates the new record equals the old one.

Highest September total rainfall for at least 30 years

| | | Observed this month | Most recent higher |
|----------|---------------------------------|---------------------------|-----------------------|
| 090060 | Nullawarre | 162.4 | 185.4 in 1910 * |
| 090062 | Penshurst (The Gums) | 139.6 | 150.0 in 1960 |
| 090063 | Penshurst (Post Office) | 152.6 | 155.0 in 1983 * |
| 090077 | Terang | 131.6 | 157.4 in 1983 * |
| 090093 | Hordern Vale | 161.8 | 171.0 in 1984 |
| 090147 | Colac (Shire Office) | 133.0 | 137.4 in 1979 * |
| Tasmania | | | |
| 091034 | South Forest (Plummers Road) | 189.8 | 202.6 in 1974 * |
| 092002 | Avoca (Railway House) | 103.6 | 147.6 in 1984 * |
| 092029 | Ormley | 121.8 | 166.5 in 1966 * |
| 092053 | Coles Bay (Freycinet) | 144.5 | 151.8 in 1966 * |
| 093007 | York Plains (Handroyd) | 116.6 | 126.9 in 1984 |
| 099000 | Cape Barren Island (Long Beach) | 118.4 | 123.5 in 1979 * |

** note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.
= indicates the new record equals the old one.*

Record lowest September total rainfall

| | | New record | Old record | Years of record |
|-------------------|--------------------------|---------------|--------------|-----------------------|
| Western Australia | | | | |
| 009037 | Badgingarra Research Stn | 0.0 | 8.6 in 1974 | 55 |
| 010881 | Gibb Rock | 2.6 | 3.6 in 1980 | 35 |
| Victoria | | | | |
| 085183 | Buffalo | 0.0 | 21.4 in 1985 | 48 |
| 090165 | Simpson South | 3.2 | 43.6 in 1981 | 49 |

Lowest September total rainfall for at least 30 years

| | | Observed this month | Most recent lower |
|-------------------|--------|---------------------------|-------------------|
| Western Australia | | | |
| 009018 | Gingin | 11.5 | 10.4 in 1916 * |

** note: there are gaps in the historical record at this site, so it is possible a lower value has gone unreported.*

Selected observations

Daily and mean maximum temperatures for September 2016

| Western Australia | Mean Anom | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
|-----------------------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 001019 Kalbaruru | 37.5 | 36.4 | 37.4 | 36.9 | 36.8 | 35.4 | 37.0 | 37.5 | 39.6 | 34.6 | 37.1 | 36.2 | 36.4 | 37.4 | 37.9 | 37.7 | 37.5 | 38.0 | 38.9 | 35.9 | 37.7 | 36.5 | 36.8 | 37.3 | 37.4 | 38.4 | 40.0 | 38.4 | 40.1 | 41.0 | 38.1 | |
| 002012 Halls Creek Airport | 35.3 | +1.6 | 30.2 | 29.0 | 31.5 | 31.8 | 30.4 | 33.5 | 35.3 | 36.2 | 36.8 | 36.8 | 36.8 | 35.9 | 36.9 | 36.4 | 33.8 | 37.6 | 36.0 | 35.5 | 37.0 | 34.8 | 34.6 | 36.0 | 37.6 | 37.7 | 37.3 | 38.5 | 37.7 | 36.3 | 34.8 | 37.4 |
| 002056 Kununurra Aero | 37.7 | 36.6 | 34.4 | 35.9 | 35.8 | 31.2 | 36.2 | 37.2 | 38.8 | 37.8 | 38.0 | 38.1 | 38.2 | 38.7 | 37.7 | 38.0 | 38.6 | 38.7 | 38.2 | 36.4 | 38.0 | 37.6 | 36.6 | 37.8 | 38.7 | 40.6 | 40.3 | 40.7 | 39.4 | 39.1 | | |
| 003003 Broome Airport | 32.3 | +0.4 | 28.3 | 31.2 | 31.8 | 33.9 | 29.4 | 30.5 | 30.2 | 35.4 | 36.0 | 35.5 | 30.0 | 29.2 | 29.4 | 30.0 | 33.6 | 32.1 | 34.4 | 35.7 | 30.7 | 33.5 | 35.3 | 35.0 | 30.8 | 30.2 | 30.2 | 29.7 | 30.8 | 31.6 | 36.2 | 37.1 |
| 003032 Derby Aero | 36.8 | 32.3 | 32.8 | 33.7 | 35.3 | 34.9 | 34.7 | 36.5 | 38.1 | 38.3 | 39.0 | 38.7 | 37.5 | 36.8 | 36.1 | 36.2 | 36.6 | 37.2 | 38.7 | 37.3 | 36.4 | 37.9 | 38.0 | 37.4 | 37.2 | 36.3 | 37.0 | 37.9 | 38.3 | 38.1 | 38.6 | |
| 004032 Port Hedland Airport | 31.6 | -0.6 | 29.6 | 29.1 | 31.3 | 32.3 | 31.3 | 29.8 | 33.8 | 34.5 | 33.2 | 32.6 | 30.7 | 32.9 | 32.8 | 33.2 | 30.4 | 32.1 | 32.2 | 32.3 | 32.1 | 31.9 | 31.5 | 32.0 | 30.5 | 33.1 | 31.9 | 31.4 | 29.0 | 31.5 | 32.4 | 25.5 |
| 004083 Karratha Aero | 30.2 | 29.5 | 27.9 | 28.2 | 28.0 | 31.1 | 29.1 | 30.3 | 32.7 | 31.7 | 31.2 | 31.5 | 32.4 | 30.9 | 30.3 | 27.0 | 30.4 | 28.8 | 30.3 | 29.6 | 28.6 | 28.8 | 30.1 | 31.5 | 29.7 | 29.7 | 33.3 | 30.5 | 31.4 | 30.0 | | |
| 004106 Marble Bar | 33.0 | 28.3 | 28.8 | 31.3 | 31.0 | 35.5 | 33.6 | 34.1 | 33.9 | 34.2 | 35.8 | 36.8 | 36.8 | 34.0 | 31.1 | 31.8 | 33.6 | 31.0 | 33.5 | 34.4 | 29.9 | 32.7 | 35.0 | 34.8 | 32.6 | 34.7 | 32.6 | 30.6 | 34.6 | 33.8 | 29.9 | |
| 005007 Learmonth Airport | 28.6 | 25.4 | 25.5 | 30.0 | 29.1 | 28.7 | 27.6 | 27.7 | 27.5 | 30.0 | 29.9 | 31.1 | 30.5 | 30.1 | 30.5 | 26.8 | 27.2 | 28.2 | 28.8 | 28.7 | 27.3 | 28.5 | 28.1 | 28.0 | 27.2 | 27.5 | 30.2 | 33.0 | 29.3 | 27.8 | 28.7 | |
| 006011 Carnarvon Airport | 23.9 | -0.5 | 23.7 | 24.6 | 26.5 | 24.9 | 23.2 | 23.6 | 22.5 | 23.5 | 24.1 | 24.0 | 23.3 | 22.7 | 23.6 | 26.5 | 25.3 | 23.1 | 24.6 | 22.9 | 22.8 | 24.4 | 27.6 | 23.1 | 22.4 | 22.3 | 22.6 | 23.8 | 22.9 | 23.7 | 26.9 | 22.2 |
| 006044 Denham | 22.4 | 21.5 | 24.0 | 23.0 | 24.5 | 23.0 | 23.0 | 21.9 | 21.2 | 22.0 | 21.5 | 23.2 | 23.5 | 22.0 | 25.2 | 23.5 | 20.0 | 21.5 | 23.0 | 19.2 | 23.9 | 24.0 | 23.9 | 20.5 | 21.5 | 22.0 | 21.0 | 22.0 | 21.0 | 24.0 | 23.0 | |
| 007176 Newman Aero | 28.7 | 22.3 | 25.5 | 26.0 | 27.1 | 31.1 | 31.9 | 28.0 | 26.8 | 29.5 | 32.0 | 34.1 | 32.0 | 27.6 | 25.2 | 27.9 | 27.8 | 25.1 | 30.3 | 25.9 | 24.5 | 28.7 | 32.6 | 28.0 | 28.8 | 31.5 | 28.9 | 32.5 | 27.4 | 29.3 | 32.7 | |
| 007185 Paraburdoo Aero | 29.5 | 23.9 | 27.4 | 29.3 | 29.7 | 31.5 | 29.8 | 27.5 | 27.7 | 31.7 | 33.4 | 32.6 | 30.7 | 29.2 | 27.9 | 30.8 | 26.3 | 28.1 | 31.9 | 25.6 | 28.6 | 31.2 | 29.2 | 26.3 | 28.8 | 28.5 | 29.6 | 33.7 | 28.3 | 33.1 | 33.0 | |
| 007045 Meekatharra Airport | 24.6 | -0.8 | 19.7 | 23.0 | 25.4 | 26.4 | 29.5 | 31.5 | 22.0 | 21.8 | 25.2 | 26.4 | 28.3 | 21.0 | 21.3 | 25.5 | 20.5 | 21.9 | 27.0 | 19.1 | 23.2 | 27.5 | 29.5 | 21.6 | 22.7 | 23.7 | 24.5 | 27.0 | 21.5 | 25.5 | 29.7 | |
| 007600 Mount Magnet Aero | 22.9 | 18.0 | 21.1 | 22.9 | 25.9 | 29.9 | 30.9 | 20.3 | 20.5 | 23.4 | 25.2 | 25.5 | 20.5 | 19.4 | 20.0 | 25.0 | 17.9 | 19.8 | 26.6 | 16.9 | 22.0 | 21.0 | 21.0 | 23.2 | 23.4 | 25.0 | 18.9 | 24.3 | 25.3 | | | |
| 008296 Morawa Airport | 21.1 | 17.3 | 18.6 | 22.0 | 27.5 | 23.1 | 22.4 | 17.8 | 19.3 | 21.4 | 21.6 | 21.0 | 19.5 | 19.4 | 20.9 | 23.4 | 18.0 | 20.1 | 23.5 | 16.9 | 21.8 | 28.4 | 22.8 | 17.4 | 19.2 | 20.9 | 22.0 | 19.3 | 24.6 | 22.1 | | |
| 008297 Dalwallinu | 18.9 | 14.9 | 16.4 | 19.7 | 24.2 | 21.7 | 22.6 | 17.4 | 17.3 | 18.8 | 18.8 | 17.6 | 12.9 | 16.8 | 18.7 | 20.7 | 14.9 | 18.0 | 21.1 | 15.2 | 18.9 | 25.8 | 22.1 | 16.2 | 17.3 | 18.1 | 20.3 | 21.4 | 15.3 | 22.1 | 21.4 | |
| 008315 Geraldton Airport | 20.4 | 17.9 | 18.9 | 21.5 | 23.8 | 19.9 | 20.7 | 18.9 | 19.3 | 19.7 | 20.2 | 20.1 | 21.5 | 20.9 | 22.2 | 20.0 | 18.2 | 20.3 | 20.9 | 18.2 | 20.6 | 26.5 | 21.2 | 18.9 | 19.3 | 20.4 | 19.6 | 21.3 | 19.3 | 22.7 | 20.2 | |
| 009021 Perth Airport | 18.5 | -1.5 | 17.5 | 17.8 | 19.6 | 22.6 | 20.3 | 19.4 | 17.0 | 17.7 | 18.9 | 19.8 | 15.5 | 17.4 | 17.8 | 19.3 | 18.5 | 17.3 | 18.4 | 18.9 | 16.3 | 19.3 | 23.4 | 19.0 | 15.9 | 17.4 | 17.6 | 17.6 | 19.4 | 16.2 | 19.4 | 19.1 |
| 009131 Jurien Bay | 19.9 | 19.6 | 19.5 | 23.2 | 20.5 | 19.6 | 19.8 | 20.4 | 20.5 | 20.1 | 20.4 | 21.6 | 19.9 | 18.2 | 21.0 | 19.9 | 17.2 | 19.0 | 19.9 | 17.8 | 20.0 | 21.7 | 20.9 | 18.9 | 17.6 | 19.6 | 20.6 | 17.1 | 19.3 | 20.1 | | |
| 009225 Perth Metro | 18.5 | 17.2 | 17.2 | 19.5 | 22.2 | 19.9 | 19.6 | 17.5 | 17.9 | 20.2 | 20.5 | 16.5 | 17.8 | 18.0 | 20.0 | 18.6 | 17.3 | 18.2 | 19.1 | 15.8 | 19.6 | 23.1 | 18.8 | 15.6 | 17.5 | 16.7 | 18.3 | 19.7 | 15.8 | 18.7 | 19.1 | |
| 009240 Bickley | 15.5 | 16.0 | 13.7 | 16.7 | 20.9 | 19.2 | 16.4 | 12.8 | 14.8 | 15.4 | 16.7 | 13.3 | 13.8 | 14.9 | 16.0 | 15.8 | 15.0 | 15.4 | 15.4 | 13.0 | 17.0 | 20.6 | 15.6 | 12.4 | 13.5 | 14.5 | 15.8 | 13.6 | 16.9 | 15.3 | | |
| 009518 Cape Leeuwin | 15.8 | -1.4 | 15.2 | 15.5 | 16.1 | 17.6 | 18.4 | 17.5 | 15.3 | 15.9 | 17.1 | 14.7 | 14.4 | 15.3 | 16.3 | 16.0 | 15.7 | 15.4 | 14.9 | 15.2 | 15.8 | 16.2 | 17.9 | 15.8 | 13.4 | 15.2 | 15.7 | 16.6 | 15.1 | 15.0 | 16.4 | |
| 009617 Bridgetown | 15.6 | 14.4 | 15.6 | 16.4 | 19.1 | 19.4 | 16.9 | 14.8 | 15.2 | 17.3 | 12.8 | 15.8 | 14.7 | 13.9 | 15.3 | 14.8 | 13.2 | 15.7 | 15.3 | 14.0 | 17.0 | 18.2 | 16.3 | 12.9 | 15.3 | 14.8 | 17.0 | 15.1 | 13.9 | 16.7 | 16.2 | |
| 009746 Wittliffche | 15.7 | 14.5 | 16.0 | 16.2 | 17.8 | 18.1 | 16.6 | 15.5 | 15.6 | 17.4 | 13.5 | 15.7 | 16.0 | 16.1 | 16.0 | 15.6 | 14.6 | 14.5 | 15.1 | 15.1 | 16.4 | 18.0 | 15.8 | 12.4 | 15.4 | 15.4 | 17.4 | 15.0 | 13.6 | 15.8 | 16.3 | |
| 009789 Esperance | 18.2 | 14.8 | 16.6 | 16.0 | 22.6 | 26.7 | 31.3 | 20.1 | 15.0 | 19.4 | 19.1 | 14.5 | 14.3 | 14.0 | 14.6 | 13.3 | 14.3 | 15.1 | 21.8 | 14.7 | 16.4 | 23.3 | 23.9 | 13.4 | 15.9 | 14.8 | 20.0 | 22.3 | 12.5 | 14.5 | 22.9 | |
| 009965 Bunbury | 17.0 | 15.8 | 16.8 | 15.9 | 18.2 | 19.3 | 17.5 | 16.9 | 16.4 | 17.4 | 17.9 | 16.8 | 17.4 | 16.6 | 16.2 | 17.9 | 15.9 | 16.3 | 17.2 | 16.1 | 17.4 | 19.1 | 17.1 | 14.6 | 16.0 | 16.8 | 18.1 | 17.4 | 16.1 | 16.9 | 18.0 | |
| 009977 Mandurah | 17.2 | 15.9 | 17.1 | 17.3 | 19.7 | 18.6 | 17.9 | 16.8 | 17.1 | 17.7 | 16.1 | 18.7 | 18.3 | 17.6 | 16.7 | 16.4 | 17.1 | 16.6 | 16.2 | 18.4 | 18.8 | 16.8 | 14.6 | 15.5 | 16.0 | 16.7 | 17.3 | 16.2 | 17.1 | 18.3 | | |
| 009999 Albany Airport | 16.0 | 13.7 | 16.1 | 17.5 | 20.2 | 17.9 | 19.8 | 16.6 | 14.9 | 18.3 | 13.7 | 13.5 | 13.9 | 15.5 | 15.7 | 13.6 | 15.0 | 16.4 | 14.7 | 18.1 | 20.6 | 15.3 | 12.8 | 15.6 | 14.5 | 15.8 | 14.1 | 17.9 | 12.5 | 17.1 | 18.4 | |
| 010007 Bencubbin | 18.4 | -2.6 | 15.3 | 16.2 | 18.9 | 20.3 | 25.5 | 25.2 | 16.6 | 16.7 | 17.4 | 19.4 | 16.4 | 11.6 | 15.1 | 17.2 | 20.5 | 14.5 | 17.5 | 20.2 | 14.9 | 19.0 | 24.8 | 21.9 | 14.0 | 16.1 | 17.4 | 20.0 | 20.2 | 14.4 | 21.2 | 20.9 |
| 010092 Merredin | 18.8 | -1.5 | 16.0 | 16.0 | 18.0 | 22.0 | 27.0 | 25.8 | 17.2 | 17.4 | 18.6 | 19.5 | 16.1 | 14.2 | 16.7 | 18.6 | 21.1 | 16.3 | 17.7 | 20.4 | 15.5 | 19.6 | 25.0 | 22.8 | 14.5 | 16.5 | 16.5 | 20.0 | 20.0 | 15.3 | 19.3 | 20.6 |
| 010286 Cunderdin Airfield | 18.6 | 16.5 | 16.1 | 17.5 | 23.5 | 23.7 | 21.7 | 17.0 | 16.8 | 18.8 | 20.2 | 14.6 | 14.7 | 16.1 | 18.8 | 20.5 | 16.2 | 17.4 | 20.0 | 16.5 | 19.4 | 24.4 | 21.7 | 15.9 | 16.3 | 17.0 | 19.4 | 20.9 | 16.2 | 20.3 | 20.8 | |
| 010633 Ravensthorpe | 17.2 | -2.2 | 14.0 | 17.0 | 17.1 | 22.0 | 26.5 | 27.0 | 17.5 | 15.0 | 18.2 | 18.5 | 13.0 | 14.0 | 19.0 | 12.4 | 13.6 | 19.0 | 13.0 | 15.0 | 24.0 | 22.5 | 14.2 | 16.6 | 14.2 | 18.0 | 19.0 | 12.0 | 18.0 | 20.8 | | |
| 010811 Lake Grace | 17.0 | 14.3 | 16.2 | 16.0 | 21.7 | 24.5 | 22.7 | 15.9 | 14.6 | 16.2 | 18.2 | 14.1 | 13.8 | 14.0 | 14.9 | 18.8 | 13.2 | 15.6 | 18.2 | 14.5 | 18.7 | 22.7 | 19.8 | 13.5 | 14.8 | 15.5 | 18.2 | 18.0 | 13.3 | 18.2 | 19.0 | |
| 010918 Katanning | 15.1 | 13.8 | 15.4 | 14.2 | 19.6 | 19.2 | 18.6 | 14.3 | 14.1 | 14.9 | 15.2 | 13.4 | 12.3 | 12.9 | 13.9 | 14.7 | 13.1 | 14.6 | 15.9 | 13.8 | 16.6 | 18.9 | 15.0 | 12.6 | 13.4 | 14.0 | 16.0 | 16.5 | 12.2 | 16.4 | 17.0 | |
| 010917 Wandaring | 15.9 | 14.7 | 15.8 | 16.6 | 19.8 | 19.7 | 19.5 | 15.0 | 15.9 | 15.6 | 17.9 | 12.2 | 14.3 | 13.4 | 15.0 | 16.3 | 14.1 | 14.8 | 15.2 | 14.7 | 18.7 | 21.5 | 17.7 | 12.7 | 14.0 | 14.5 | 15.8 | 13.4 | 17.1 | 16.6 | | |
| 011003 Eucla | 20.6 | -0.8 | 14.9 | 17.5 | 17.1 | 20.8 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |

Daily and mean maximum temperatures for September 2016

| New South Wales | | Mean Anom | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
|---|------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 048027 Cobar MO | 18.7 | -2.6 | 21.2 | 16.8 | 17.2 | 16.6 | 18.7 | 21.5 | 22.9 | 23.3 | 17.4 | 17.3 | 18.9 | 19.7 | 19.1 | 16.8 | 16.8 | 19.8 | 18.9 | 19.0 | 17.4 | 17.7 | 16.3 | 13.5 | 18.7 | 21.9 | 17.7 | 19.2 | 19.7 | 22.6 | 17.5 | 16.9 | |
| 048245 Bourke Airport AWS | 21.0 | | 16.4 | 21.8 | 19.7 | 18.7 | 20.5 | 23.9 | 24.6 | 25.8 | 21.1 | 20.0 | 21.0 | 22.1 | 19.9 | 17.3 | 16.2 | 21.1 | 20.7 | 22.3 | 20.2 | 20.2 | 21.2 | 17.4 | 20.7 | 23.9 | 20.4 | 21.3 | 26.1 | 26.8 | 18.9 | 19.4 | |
| 049000 Ivanhoe Aerodrome AWS | 19.1 | | 21.3 | 13.7 | 17.6 | 16.6 | 18.5 | 21.9 | 23.1 | 24.6 | 16.9 | 18.2 | 20.0 | 21.8 | 18.6 | 17.3 | 18.6 | 20.6 | 21.9 | 14.7 | 18.0 | 19.1 | 17.9 | 16.9 | 19.0 | 21.5 | 18.0 | 21.1 | 18.7 | 23.4 | 16.1 | 18.2 | |
| 050052 Condobolin Ag Research Stn | 18.0 | -2.1 | 21.2 | 16.7 | 16.2 | 14.5 | 16.8 | 20.8 | 22.3 | 21.8 | 18.2 | 14.7 | 16.0 | 18.5 | 16.5 | 17.0 | 15.9 | 18.3 | 20.0 | 19.6 | 15.8 | 17.0 | 18.9 | 16.8 | 19.3 | 21.2 | 17.2 | 17.8 | 16.8 | 19.8 | 17.9 | 15.6 | |
| 051039 Nyngan Airport | 19.6 | -2.7 | 19.0 | 17.1 | | 18.0 | 17.7 | 22.0 | 22.0 | 22.0 | 19.8 | | 19.0 | 19.0 | 19.4 | 18.5 | 18.0 | | | | 20.4 | 18.5 | 18.7 | 19.7 | 17.0 | 20.8 | 21.8 | 19.5 | 19.5 | 21.1 | 21.1 | 19.2 | |
| 052088 Walgett Airport AWS | 20.9 | | 20.0 | 18.4 | 18.8 | 18.2 | 20.0 | 22.9 | 22.9 | 23.3 | 21.7 | 20.2 | 20.0 | 21.2 | 21.1 | 19.7 | 16.0 | 20.6 | 21.6 | 21.2 | 19.1 | 20.9 | 22.1 | 19.4 | 20.7 | 23.0 | 21.7 | 20.6 | 24.6 | 23.9 | 22.1 | 19.7 | |
| 053115 Moree Aero | 20.2 | | 23.0 | 22.6 | 18.0 | 18.8 | 20.4 | 21.9 | 22.6 | 23.9 | 21.1 | 18.7 | 19.7 | 22.3 | 19.6 | 18.5 | 15.4 | 18.4 | 19.4 | 19.7 | 15.6 | 20.3 | 22.3 | 19.0 | 19.7 | 21.8 | 22.0 | 19.3 | 23.4 | 23.2 | 18.7 | 18.1 | |
| 054038 Narrabri Airport AWS | 20.3 | | 22.2 | 20.0 | 17.7 | 18.7 | 20.4 | 21.9 | 22.7 | 23.6 | 21.9 | 19.1 | 21.1 | 21.7 | 22.1 | 18.3 | 16.8 | 17.8 | 21.4 | 20.8 | 16.4 | 19.9 | 20.3 | 19.8 | 20.8 | 21.9 | 20.8 | 19.8 | 22.8 | 22.6 | 18.7 | 17.9 | |
| 055024 Gunnedah Resource Centre | 19.2 | -1.7 | 19.9 | 19.3 | 17.2 | 17.6 | 19.1 | 21.3 | 21.6 | 21.8 | 21.9 | 18.7 | 19.7 | 21.8 | 20.9 | 18.2 | 17.4 | 18.2 | 19.4 | 20.7 | 16.5 | 17.3 | 18.0 | 18.7 | 20.5 | | | | | | | 18.3 | 16.4 |
| 055325 Tamworth Airport AWS | 19.3 | | 19.9 | 20.0 | 18.7 | 17.1 | 19.2 | 20.9 | 21.2 | 22.6 | 22.2 | 17.6 | 18.9 | 21.7 | 20.8 | 17.9 | 16.4 | 16.8 | 19.7 | 20.2 | 16.6 | 18.2 | 19.2 | 17.9 | 19.6 | 21.5 | 18.5 | 18.6 | 21.2 | 20.4 | 16.9 | 16.2 | |
| 056242 Inverell (Raglan St) | 18.9 | | 19.2 | 20.7 | 14.5 | 17.2 | 20.4 | 20.6 | 21.4 | 22.0 | 21.0 | 18.4 | 20.2 | 21.8 | 18.6 | 17.0 | 16.5 | 17.2 | 19.7 | 17.2 | 16.4 | 21.2 | 17.5 | 18.0 | 19.4 | 21.0 | 18.5 | 20.5 | 20.5 | 21.5 | 15.1 | 14.5 | |
| 057095 Tabulam (Muirne) | 20.4 | | 18.8 | 22.6 | 16.7 | 20.6 | 18.7 | 17.1 | 20.4 | 19.7 | 18.2 | 20.4 | 20.6 | 22.3 | 22.0 | 22.5 | 18.8 | 20.6 | 21.2 | 17.8 | 20.6 | 21.5 | 19.6 | 18.7 | 21.5 | 23.0 | 22.4 | 23.4 | 21.7 | 24.0 | 19.3 | 17.9 | |
| 058012 Yamba Pilot Station | 23.5 | +2.0 | 25.7 | 27.0 | 24.8 | 20.5 | 21.4 | 22.0 | 21.7 | 22.6 | 24.4 | 23.7 | 20.9 | 22.4 | 24.3 | 26.6 | 24.7 | 20.0 | 22.0 | 21.1 | 24.7 | 21.7 | 22.3 | 25.1 | 24.6 | 24.8 | 28.0 | 22.2 | 21.5 | 21.1 | 27.1 | 25.8 | |
| 060139 Port Macquarie Airport AWS | 22.9 | | 22.9 | 22.4 | 22.8 | 21.6 | 21.8 | 22.2 | 22.1 | 22.6 | 23.8 | 24.9 | 21.3 | 22.3 | 24.5 | 20.2 | 24.0 | 23.2 | 22.1 | 20.4 | 24.4 | 20.4 | 22.4 | 23.9 | 23.9 | 23.7 | 24.7 | 22.8 | 25.7 | 22.2 | 25.3 | 23.5 | |
| 061078 Williamtown RAAF | 21.5 | +0.4 | 22.6 | 17.8 | 20.1 | 20.1 | 20.9 | 22.9 | 22.7 | 23.8 | 25.9 | 21.4 | 21.9 | 20.4 | 21.0 | 22.8 | 22.4 | 22.3 | 21.8 | 17.7 | 21.8 | 18.9 | 20.3 | 21.4 | 20.4 | 22.3 | 22.4 | 23.0 | 25.1 | 20.6 | 21.5 | 20.0 | |
| 061363 Scone Airport AWS | 20.2 | | 22.0 | 19.8 | 17.9 | 18.0 | 20.6 | 22.7 | 21.6 | 22.7 | 24.0 | 19.3 | 21.0 | 21.9 | 22.7 | 21.2 | 19.0 | 18.2 | 20.6 | 16.2 | 17.3 | 18.9 | 19.5 | 18.4 | 21.4 | 23.4 | 19.2 | 21.1 | 22.1 | 20.4 | 19.3 | 16.8 | |
| 062101 Mudgee Airport AWS | 17.3 | | 19.5 | 15.9 | 12.6 | 15.0 | 18.2 | 19.8 | 20.7 | 19.9 | 19.8 | 16.3 | 17.2 | 18.8 | 18.7 | 18.1 | 15.4 | 16.6 | 17.4 | 15.2 | | 15.9 | 16.8 | 15.1 | 19.9 | 20.2 | 17.2 | 16.0 | 17.8 | 19.0 | 16.6 | 12.6 | |
| 063005 Bathurst Agricultural Station | 15.2 | -0.6 | 17.0 | 14.8 | 9.5 | 11.6 | 18.1 | 19.4 | 19.7 | 18.5 | 17.0 | 13.5 | 13.8 | 17.3 | 16.0 | 18.0 | 12.0 | 14.5 | 15.5 | 12.0 | 12.0 | 13.8 | 14.8 | 13.3 | 18.0 | 19.0 | 14.9 | 13.2 | 15.0 | 17.8 | 14.5 | 11.8 | |
| 063254 Orange Agricultural Institute | | | 14.3 | | | 13.1 | 14.9 | 15.5 | 17.4 | 16.4 | | 13.9 | 11.6 | 14.7 | 13.8 | 13.7 | | | | | | | 13.1 | 10.1 | 11.4 | 12.8 | 13.0 | | 15.8 | 10.5 | 11.1 | 15.9 | 11.1 |
| 064008 Coonabarabran (Narnoi Street) | 17.9 | -2.4 | 18.0 | 16.2 | 15.0 | 15.5 | 19.5 | 21.0 | 21.0 | 21.0 | 17.5 | 16.5 | 18.6 | 21.0 | 19.8 | 17.0 | 15.0 | 17.5 | 18.5 | 16.5 | 16.0 | 17.5 | | 18.0 | 18.5 | 21.0 | | 17.0 | 20.2 | | 16.0 | 13.2 | |
| 065070 Dubbo Airport AWS | 18.4 | | 20.5 | 17.4 | 16.2 | 15.7 | 18.3 | 20.4 | 22.0 | 22.4 | 17.7 | 16.6 | 17.8 | 19.0 | 20.5 | 18.0 | 16.7 | 18.5 | 18.8 | 18.1 | 15.0 | 18.0 | 19.2 | 16.9 | 19.8 | 20.9 | 18.3 | 17.0 | 18.5 | 20.3 | 18.1 | 14.2 | |
| 066062 Sydney (Observatory Hill) | 21.4 | +1.0 | 22.5 | 18.0 | 20.5 | 21.3 | 21.2 | 20.5 | 22.0 | 21.2 | 22.7 | 22.7 | 21.0 | 20.9 | 20.2 | 24.6 | 22.1 | 22.5 | 22.4 | 17.8 | 21.4 | 20.6 | 21.2 | 20.1 | 22.0 | 22.3 | 22.1 | 21.8 | 23.2 | 21.3 | 22.8 | 20.1 | |
| 067105 Richmond RAAF | 21.7 | | 22.5 | 17.8 | 18.6 | 20.5 | 21.3 | 24.2 | 22.5 | 23.5 | 25.8 | 22.7 | 21.0 | 21.4 | 20.2 | 25.5 | 21.7 | 22.4 | 21.5 | 17.5 | 21.7 | 19.9 | 19.7 | 21.2 | 22.3 | 24.7 | 22.8 | 21.8 | 22.8 | 21.7 | 22.3 | 19.5 | |
| 068072 Nowra RAN Air Station AWS | 20.1 | | 21.8 | 15.1 | 17.8 | 19.3 | 21.1 | 23.3 | 21.4 | 24.1 | 25.3 | 20.1 | 20.3 | 19.8 | 18.8 | 23.7 | 19.2 | 20.5 | 22.0 | 18.0 | 20.3 | 19.3 | 15.3 | 16.6 | 19.9 | 22.4 | 20.6 | 19.8 | 19.5 | 19.6 | 20.2 | 17.2 | |
| 068151 Jervis Bay (Point Perpendicular) | 18.4 | | 19.6 | 16.2 | 17.8 | 18.2 | 18.1 | 20.6 | 19.9 | 21.4 | 21.0 | 19.0 | 17.5 | 18.1 | 17.8 | 21.7 | 18.7 | 18.6 | 17.9 | 18.2 | 18.3 | 16.5 | 16.6 | 17.0 | 17.3 | 19.3 | 19.2 | 16.7 | 18.0 | 17.6 | 18.6 | 17.5 | |
| 068241 Albion Park (Wollongong Airport) | 20.4 | | 21.8 | 17.0 | 19.0 | 20.4 | 18.8 | 21.1 | 21.8 | 21.8 | 22.7 | 21.5 | 19.6 | 20.3 | 19.7 | 24.3 | 21.4 | 21.5 | 19.9 | 17.7 | 20.8 | 19.4 | 18.6 | 18.5 | 21.4 | 21.3 | 22.5 | 20.9 | 20.6 | 19.4 | 19.9 | 19.4 | |
| 069018 Moruya Heads Pilot Station | 18.7 | +0.3 | 20.9 | 14.5 | 19.6 | 19.8 | 18.3 | 19.6 | 19.3 | 19.3 | 20.3 | 17.0 | 16.6 | 17.4 | 19.0 | 19.2 | 19.3 | 18.7 | 17.5 | 18.8 | 17.2 | 15.6 | 18.2 | 21.1 | 18.6 | 20.8 | 17.6 | 19.2 | 17.5 | 19.6 | 18.1 | | |
| 070351 Canberra Airport | 15.8 | | 16.7 | 10.5 | 14.6 | 13.9 | 16.4 | 19.4 | 19.1 | 20.0 | 17.4 | 14.3 | 15.7 | 16.6 | 17.5 | 18.0 | 12.9 | 15.7 | 17.0 | 13.1 | 14.6 | 14.5 | 11.7 | 14.9 | 18.2 | 19.2 | 18.3 | 15.3 | 14.3 | 16.9 | 14.7 | 12.1 | |
| 071041 Thredbo Village | 10.2 | | 8.5 | 7.0 | 7.0 | 10.5 | 17.5 | 15.5 | 14.5 | 12.0 | 12.5 | 8.0 | 9.5 | 11.0 | 12.0 | | 4.5 | 6.5 | 8.7 | | | 10.0 | 10.5 | 11.0 | 10.0 | 12.2 | 12.5 | 10.5 | 6.7 | 8.0 | 13.5 | 8.7 | |
| 072150 Wagga Wagga AMO | 16.3 | -0.9 | 17.4 | 12.4 | 15.1 | 11.7 | 16.4 | 18.8 | 20.0 | 21.3 | 17.4 | 14.7 | 15.2 | 17.9 | 17.8 | 16.1 | 13.9 | 16.4 | 17.4 | 13.6 | 14.2 | 15.3 | 15.3 | 16.6 | 18.8 | 20.2 | 17.2 | 15.7 | 14.5 | 18.5 | 15.9 | 13.2 | |
| 072160 Albury Airport AWS | 16.8 | | 16.7 | 13.9 | 16.6 | 15.1 | 15.9 | 18.1 | 20.5 | 20.3 | 17.8 | 17.7 | 14.9 | 17.8 | 19.7 | 16.2 | 13.6 | 16.1 | 18.2 | 13.8 | 15.9 | 14.9 | 16.2 | 18.8 | 20.5 | 20.5 | 17.5 | 15.9 | 15.2 | 17.9 | 14.8 | 13.7 | |
| 072161 Cabramurra SMHEA AWS | 7.8 | | 8.3 | 5.9 | 4.0 | 11.8 | 14.9 | 13.2 | 13.5 | 11.2 | 8.1 | 5.5 | 4.6 | 8.5 | 9.6 | 7.6 | 2.2 | 4.8 | 7.7 | 5.6 | 6.8 | 8.2 | 7.1 | 6.6 | 10.0 | 11.7 | 7.1 | 4.7 | 5.2 | 11.1 | 5.1 | 2.9 | |
| 074259 Deniliquin Airport AWS | 16.7 | | 16.6 | 13.4 | 15.5 | 15.3 | 16.8 | 16.5 | 20.6 | 21.9 | 16.1 | 16.7 | 13.4 | 17.4 | 19.7 | 15.3 | 15.0 | 16.0 | 20.3 | 13.8 | 15.4 | 17.1 | 15.3 | 15.8 | 17.8 | 18.8 | 16.1 | 18.1 | 16.6 | 18.6 | 14.9 | 15.9 | |
| Victoria | | Mean Anom | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| 076031 Mildura Airport | 19.1 | -1.1 | 19.5 | 16.9 | 18.8 | 17.9 | 21.0 | 21.9 | 25.8 | 27.4 | 19.1 | 17.6 | 19.3 | 22.3 | 15.1 | 17.0 | 16.7 | 19.2 | 22.2 | 15.9 | 17.6 | 20.0 | 16.3 | 16.1 | 19.3 | 17.6 | 17.5 | 21.3 | 18.0 | 23.3 | 14.0 | 16.9 | |
| 078015 Nhili Aerodrome | 16.1 | | 15.8 | 16.0 | 14.3 | 14.4 | 18.4 | 20.8 | 21.9 | 24.2 | 17.6 | 14.8 | 14.3 | 13.5 | 11.7 | 11.7 | 13.8 | 15.9 | 20.7 | 13.6 | 15.7 | 20.2 | 14.1 | 14.9 | 16.5 | 16.5 | 15.1 | 17.4 | 15.7 | 19.0 | 10.7 | 13.7 | |
| 080023 Kerang | 17.1 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Daily and mean minimum temperatures for September 2016

| Western Australia | Mean Anom | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
|-----------------------------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 001019 Kalbaruru | 22.5 | 22.0 | 21.6 | 21.1 | 20.6 | 22.5 | 23.5 | 20.8 | 20.0 | 20.9 | 22.8 | 23.0 | 22.0 | 23.3 | 22.1 | 20.6 | 21.9 | 22.2 | 22.1 | 24.0 | 22.2 | 22.2 | 24.0 | 25.3 | 22.7 | 23.1 | 22.2 | 22.2 | 21.9 | 23.0 | 27.7 | |
| 002012 Halls Creek Airport | 21.2 | +2.3 | 20.8 | 17.5 | 16.3 | 20.6 | 22.3 | 19.1 | 19.4 | 21.7 | 22.6 | 23.7 | 23.0 | 26.1 | 21.9 | 20.6 | 20.1 | 19.5 | 21.0 | 19.4 | 20.9 | 21.0 | 17.0 | 18.6 | 22.0 | 22.5 | 23.5 | 21.7 | 23.1 | 24.3 | 24.5 | 20.9 |
| 002056 Kununurra Aero | 22.5 | 23.0 | 21.9 | 19.8 | 21.4 | 19.2 | 19.1 | 19.7 | 18.5 | 20.6 | 22.9 | 25.1 | 23.3 | 22.2 | 23.1 | 22.6 | 22.6 | 23.0 | 24.9 | 24.7 | 23.7 | 22.2 | 23.4 | 23.6 | 23.8 | 23.7 | 22.8 | 23.4 | 24.3 | 23.5 | 24.4 | |
| 003003 Broome Airport | 20.9 | +2.5 | 21.9 | 17.6 | 15.4 | 18.0 | 19.4 | 19.7 | 23.7 | 20.9 | 17.9 | 18.1 | 19.3 | 21.1 | 19.0 | 18.6 | 19.3 | 21.1 | 20.1 | 20.2 | 22.7 | 18.4 | 20.5 | 23.2 | 24.7 | 23.8 | 23.9 | 24.9 | 25.1 | 25.1 | 20.3 | |
| 003032 Derby Aero | 21.2 | 21.7 | 19.3 | 17.3 | 17.8 | 21.5 | 22.2 | 22.9 | 21.0 | 21.9 | 19.2 | 20.2 | 20.2 | 21.3 | 20.7 | 21.2 | 20.3 | 21.5 | 21.1 | 21.4 | 21.3 | 18.1 | 21.1 | 22.0 | 21.6 | 19.1 | 21.1 | 22.0 | 23.8 | 25.6 | 25.2 | |
| 004032 Port Hedland Airport | 17.1 | +1.8 | 18.4 | 15.8 | 14.2 | 16.1 | 16.6 | 17.7 | 19.1 | 19.3 | 16.3 | 15.1 | 17.2 | 15.6 | 15.3 | 15.1 | 14.7 | 16.3 | 18.0 | 16.6 | 16.6 | 16.6 | 14.0 | 15.9 | 21.7 | 16.0 | 14.2 | 21.4 | 22.0 | 18.3 | 18.6 | 19.6 |
| 004083 Karratha Aero | 16.7 | 16.9 | 13.1 | 14.5 | 14.6 | 15.2 | 17.5 | 19.8 | 19.8 | 16.6 | 16.8 | 19.1 | 15.7 | 17.3 | 14.7 | 15.0 | 15.9 | 16.3 | 15.1 | 18.8 | 14.4 | 14.8 | 16.6 | 19.2 | 17.1 | 15.6 | 18.3 | 16.4 | 15.5 | 17.3 | 21.7 | |
| 004106 Marble Bar | 17.1 | 17.8 | 15.7 | 14.2 | 16.6 | 16.8 | 18.3 | 19.7 | 18.1 | 16.5 | 14.7 | 16.7 | 18.2 | 17.6 | 16.5 | 16.3 | 17.3 | 17.7 | 16.6 | 18.0 | 16.5 | 13.7 | 13.6 | 22.5 | 19.6 | 14.9 | 20.9 | 20.3 | 17.5 | 14.5 | 16.2 | |
| 005007 Learmonth Airport | 12.0 | 10.6 | 9.7 | 11.6 | 12.8 | 13.0 | 14.2 | 12.0 | 13.3 | 13.5 | 15.6 | 13.3 | 12.8 | 13.7 | 11.1 | 11.8 | 11.6 | 9.4 | 10.0 | 10.4 | 8.9 | 8.6 | 14.1 | 12.2 | 12.0 | 11.0 | 11.3 | 12.2 | 11.8 | 11.3 | 17.4 | |
| 006011 Carnarvon Airport | 12.6 | -1.2 | 11.1 | 9.4 | 11.2 | 13.5 | 16.2 | 12.5 | 17.8 | 15.5 | 14.2 | 16.4 | 15.6 | 15.4 | 14.3 | 9.9 | 9.4 | 10.0 | 11.1 | 8.4 | 15.4 | 9.4 | 9.7 | 13.9 | 16.3 | 9.8 | 10.9 | 13.8 | 16.5 | 14.2 | 7.6 | 12.4 |
| 006044 Danman | 15.5 | 14.0 | 14.0 | 14.5 | 15.5 | 15.0 | 16.0 | 16.5 | 17.0 | 16.5 | 16.0 | 15.0 | 14.0 | 14.5 | 16.0 | 14.0 | 16.5 | 15.0 | 14.0 | 15.5 | 15.0 | 17.0 | 16.0 | 15.0 | 17.0 | 15.0 | 15.0 | 17.0 | 15.0 | 17.0 | 16.0 | |
| 007176 Newman Aero | 10.6 | 13.2 | 6.4 | 7.9 | 7.5 | 9.2 | 14.1 | 16.6 | 10.4 | 7.8 | 9.7 | 11.7 | 13.4 | 12.6 | 12.3 | 7.5 | 11.4 | 8.3 | 6.8 | 12.7 | 8.5 | 6.1 | 9.6 | 17.3 | 10.0 | 10.1 | 12.2 | 9.7 | 13.5 | 11.7 | 10.9 | |
| 007185 Paraburdoo Aero | 12.0 | 12.6 | 11.4 | 9.1 | 10.6 | 11.7 | 11.9 | 11.7 | 12.2 | 10.5 | 11.4 | 10.6 | 9.8 | 11.9 | 12.7 | 11.5 | 14.4 | 13.3 | 14.1 | 10.0 | 13.0 | 10.0 | 11.1 | 15.6 | 11.8 | 8.5 | 13.3 | 11.3 | 14.7 | 11.8 | 13.9 | |
| 007045 Meekatharra Airport | 9.6 | -1.8 | 8.2 | 7.4 | 9.9 | 11.0 | 14.8 | 12.4 | 12.7 | 7.1 | 7.5 | 13.7 | 9.2 | 13.8 | 10.0 | 8.5 | 8.2 | 9.2 | 5.9 | 7.5 | 8.9 | 6.3 | 9.2 | 12.3 | 11.1 | 8.4 | 7.6 | 11.0 | 9.5 | 8.7 | 7.8 | 11.5 |
| 007600 Mount Magnet Aero | 8.2 | 7.8 | 5.1 | 7.1 | 10.5 | 13.6 | 11.1 | 13.2 | 8.9 | 7.6 | 10.4 | 9.5 | 12.0 | 9.7 | 6.7 | 6.3 | 9.0 | 4.9 | 4.7 | 8.1 | 4.4 | 8.3 | 10.1 | 9.9 | 5.6 | 6.6 | 8.3 | 8.7 | 7.8 | 3.9 | 7.4 | |
| 008296 Morawa Airport | 5.5 | 4.1 | 3.7 | 3.3 | 8.7 | 8.9 | 6.9 | 12.1 | 9.2 | 5.0 | 6.4 | 7.7 | 9.5 | 5.8 | 3.1 | 2.0 | 8.5 | 2.5 | 2.1 | 6.4 | 2.8 | 4.2 | 6.5 | 8.2 | 0.6 | 3.0 | 4.8 | 5.4 | 6.3 | 1.3 | 4.5 | |
| 008297 Dalwallinu | 4.8 | 3.7 | 3.2 | 3.4 | 6.6 | 8.4 | 5.9 | 10.0 | 7.5 | 4.5 | 4.4 | 8.2 | 6.4 | 5.9 | 1.3 | 3.4 | 6.8 | 1.2 | 3.3 | 5.0 | 3.3 | 4.1 | 8.0 | 6.9 | 0.6 | 0.5 | 3.7 | 6.1 | 4.7 | 0.3 | 5.2 | |
| 008315 Geraldton Airport | 6.7 | 9.3 | 3.6 | 3.6 | 6.5 | 7.3 | 7.7 | 13.1 | 12.3 | 5.7 | 6.6 | 4.8 | 8.2 | 6.5 | 4.7 | 4.0 | 11.4 | 2.6 | 2.5 | 11.2 | 2.6 | 3.5 | 6.1 | 8.7 | 10.1 | 6.6 | 3.1 | 7.2 | 12.0 | 2.8 | 5.3 | |
| 009021 Perth Airport | 6.8 | -2.3 | 3.5 | 4.4 | 4.2 | 7.7 | 6.2 | 6.8 | 12.5 | 11.4 | 6.7 | 11.9 | 11.5 | 8.6 | 8.1 | 7.6 | 3.8 | 5.0 | 7.0 | 3.1 | 4.1 | 5.9 | 5.0 | 6.1 | 8.4 | 4.2 | 8.8 | 3.9 | 11.2 | 4.8 | 5.2 | 6.3 |
| 009131 Jurien Bay | 7.6 | 7.6 | 6.5 | 6.0 | 8.3 | 8.8 | 12.5 | 8.8 | 8.5 | 9.0 | 9.0 | 3.5 | 3.7 | 9.3 | 4.0 | 4.0 | 11.7 | 8.9 | 5.2 | 5.8 | 8.1 | 8.6 | 4.0 | 15.1 | 11.0 | 3.4 | 5.7 | 7.7 | 7.1 | 7.1 | | |
| 009225 Perth Metro | 7.6 | 5.3 | 5.3 | 6.8 | 9.0 | 9.5 | 7.2 | 13.3 | 11.6 | 7.0 | 12.3 | 11.9 | 9.0 | 8.5 | 6.9 | 4.3 | 7.1 | 5.0 | 3.7 | 5.9 | 6.5 | 5.2 | 7.2 | 10.2 | 6.3 | 8.9 | 4.5 | 12.0 | 6.4 | 4.4 | 6.5 | |
| 009240 Bickley | 6.3 | 4.9 | 6.5 | 5.7 | 8.0 | 8.6 | 9.1 | 9.0 | 8.1 | 6.7 | 9.8 | 8.2 | 4.8 | 4.2 | 3.8 | 5.6 | 4.2 | 3.2 | 5.9 | 4.5 | 6.1 | 6.4 | 9.6 | 6.6 | 3.9 | 7.2 | 5.5 | 10.3 | 3.8 | 2.1 | 7.2 | |
| 009518 Cape Leeuwin | 10.5 | -1.1 | 11.3 | 12.4 | 11.8 | 10.8 | 12.0 | 12.9 | 9.9 | 9.4 | 12.7 | 11.5 | 9.7 | 10.5 | 10.7 | 7.9 | 5.7 | 8.1 | 8.5 | 9.9 | 8.9 | 11.7 | 12.9 | 13.2 | 8.4 | 8.3 | 10.3 | 11.1 | 13.0 | 8.8 | 6.4 | 10.5 |
| 009617 Bridgetown | 4.0 | 1.7 | 2.5 | 3.5 | 5.2 | 3.8 | 9.4 | 8.2 | 4.5 | 5.4 | 7.9 | 2.3 | 8.0 | 5.4 | 0.5 | 1.3 | 2.0 | -1.9 | 3.8 | 3.5 | 6.1 | 4.2 | 5.1 | 4.4 | 0.6 | 5.7 | 2.5 | 9.1 | 2.3 | -1.3 | 4.5 | |
| 009746 Witchcliffe | 7.3 | 8.2 | 10.2 | 4.9 | 6.5 | 5.1 | 8.2 | 9.6 | 8.9 | 10.6 | 9.5 | 7.3 | 7.1 | 5.5 | 2.2 | 4.4 | 6.7 | 1.5 | 5.5 | 7.7 | 10.1 | 11.1 | 11.1 | 7.8 | 3.9 | 6.8 | 7.4 | 11.2 | 6.7 | 1.7 | 9.1 | |
| 009789 Esperance | 8.7 | 11.8 | 9.6 | 9.0 | 6.9 | 11.2 | 15.9 | 12.5 | 8.1 | 6.0 | 7.4 | 10.8 | 10.2 | 7.1 | 7.8 | 6.7 | 10.0 | 9.3 | 6.2 | 9.4 | 9.5 | 7.9 | 9.8 | 9.4 | 5.9 | 6.7 | 4.9 | 9.1 | 6.1 | 7.7 | 7.1 | |
| 009965 Bunbury | 6.3 | 4.2 | 5.4 | 2.7 | 7.2 | 5.9 | 8.0 | 10.9 | 8.5 | 11.7 | 11.5 | 7.8 | 7.4 | 6.0 | 1.6 | 2.5 | 4.5 | 0.3 | 7.2 | 3.5 | 9.2 | 6.0 | 5.8 | 8.7 | 1.8 | 7.3 | 5.0 | 12.6 | 3.7 | 1.4 | 11.3 | |
| 009977 Mandurah | 9.3 | 7.2 | 9.5 | 7.7 | 10.5 | 10.6 | 11.3 | 12.6 | 10.8 | 10.9 | 12.7 | 10.3 | 8.9 | 8.4 | 7.4 | 7.1 | 8.4 | 7.0 | 8.1 | 6.9 | 9.3 | 8.3 | 10.6 | 10.3 | 7.0 | 10.4 | 8.8 | 13.1 | 8.2 | 6.2 | 10.6 | |
| 009999 Albany Airport | 6.8 | 8.1 | 8.9 | 6.2 | 5.5 | 4.3 | 8.3 | 9.2 | 6.9 | 5.3 | 10.2 | 7.4 | 9.1 | 7.2 | 7.1 | 4.0 | 7.3 | 5.4 | 4.5 | 7.6 | 9.6 | 5.4 | 6.3 | 6.3 | 3.3 | 7.4 | 5.5 | 9.6 | 5.0 | 7.2 | 5.6 | |
| 010007 Bencubbin | 4.9 | -2.3 | 6.0 | 2.7 | 3.0 | 7.1 | 12.3 | 8.4 | 10.9 | 8.0 | 3.7 | 4.6 | 8.0 | 6.5 | 5.7 | 2.7 | 2.0 | 7.3 | 0.5 | 1.1 | 4.6 | 2.6 | 3.6 | 6.0 | 8.0 | 0.0 | 2.6 | 2.5 | 7.3 | 3.0 | 1.2 | 4.0 |
| 010092 Merredin | 4.3 | -2.3 | 6.8 | 1.0 | 4.5 | 6.0 | 13.0 | 6.0 | 10.8 | 8.0 | 1.7 | 3.0 | 7.7 | 6.8 | 5.3 | 4.8 | 2.7 | 5.9 | 0.4 | 0.1 | 4.4 | 1.9 | 2.8 | 4.2 | 7.0 | 0.0 | 2.0 | -0.5 | 7.0 | 2.4 | 1.9 | 1.4 |
| 010286 Cunderdin Airfield | 2.6 | 3.9 | 0.5 | 1.5 | 3.6 | 4.3 | 6.0 | 10.2 | 6.0 | 2.2 | 5.5 | 10.5 | 6.0 | 6.1 | 2.4 | -0.6 | 4.7 | -2.3 | -1.9 | 2.5 | 0.0 | -0.1 | 2.0 | 5.3 | -1.0 | 0.4 | -1.0 | 4.1 | 0.0 | -1.4 | 0.2 | |
| 010633 Ravensthorpe | 6.2 | -1.1 | 8.0 | 6.5 | 4.1 | 4.8 | 9.0 | 10.0 | 11.0 | 6.0 | 4.0 | 6.8 | 8.5 | 7.0 | 7.0 | 3.0 | 5.0 | 4.3 | 5.1 | 6.0 | 8.0 | 6.0 | 6.0 | 6.0 | 6.0 | 2.1 | 5.2 | 1.5 | 9.0 | 4.0 | 6.0 | 6.0 |
| 010911 Lake Grace | 4.0 | 3.2 | 3.1 | 5.8 | 4.6 | 4.2 | 7.3 | 10.2 | 6.5 | 3.1 | 6.9 | 7.9 | 6.7 | 3.5 | 1.7 | 1.7 | 5.0 | -0.8 | -0.2 | 4.1 | 6.8 | 2.3 | 3.7 | 5.3 | -0.7 | 4.2 | 0.6 | 7.9 | 3.5 | 0.4 | 1.2 | |
| 010916 Katanning | 4.1 | 3.1 | 5.9 | 2.2 | 3.6 | 6.1 | 9.8 | 8.7 | 4.7 | 3.5 | 5.5 | 6.8 | 6.3 | 4.0 | 1.6 | 2.9 | 3.9 | 0.3 | 2.5 | 3.0 | 3.9 | 3.4 | 4.8 | 4.1 | 1.0 | 5.3 | 2.1 | 8.4 | 3.1 | -0.1 | 3.9 | |
| 010917 Wandering | 2.7 | 0.1 | 1.7 | 4.5 | 4.4 | 2.5 | 7.3 | 9.6 | 6.2 | 2.1 | 7.8 | 8.0 | 4.7 | 1.0 | -0.1 | -0.4 | 4.2 | -1.4 | -0.7 | 2.2 | 0.6 | 0.3 | 1.8 | 4.0 | -1.5 | 4.1 | -0.4 | 6.8 | 1.9 | -1.9 | 1.6 | |
| 011003 Eucla | 7.9 | -1.2 | 12.2 | 5.8 | 6.6 | 4.1 | 9.6 | 11.1 | 18.5 | 6.5 | 5.3 | 5.0 | 6.0 | 11.4 | 9.3 | 7.7 | 5.0 | 6.1 | 10.4 | 7.4 | 6.3 | 6.2 | 3.5 | 7.0 | 13.1 | 7.1 | 2.6 | 9.8 | 4.3 | 11.3 | 6.3 | 9.4 |
| 011052 Forrest | 5.7 | 11.8 | 4.5 | 3.6 | 3.4 | 6.6 | 11.1 | 17.9 | 10.9 | 2.9 | 3.6 | 5.5 | 1.1 | 1.6 | 1.4 | 3.4 | 4.3 | 7.7 | -0.4 | 7.4 | 3.2 | 3.2 | 5.3 | 11.6 | 5.6 | 3.7 | 5.0 | 3.5 | 10.8 | 5.3 | 0.9 | |
| 012038 Kalgoorlie-Boulder Airport | 5.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Daily and mean minimum temperatures for September 2016

| New South Wales | | Mean Anom | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | |
|---|------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|
| 048027 Cobar MO | 8.5 | -0.3 | 8.6 | 13.1 | 8.5 | 6.1 | 4.0 | 6.6 | 8.9 | 10.3 | 15.8 | 7.4 | 6.8 | 7.4 | 9.5 | 12.0 | 4.2 | 8.7 | 7.8 | 12.6 | 5.8 | 6.5 | 13.7 | 10.2 | 3.9 | 7.2 | 10.1 | 4.9 | 9.4 | 6.2 | 9.7 | 7.7 | | |
| 048245 Bourke Airport AWS | 9.4 | | 8.7 | 14.1 | 9.7 | 6.8 | 6.0 | 7.3 | 11.2 | 13.4 | 17.1 | 7.9 | 7.7 | 8.3 | 11.5 | 14.9 | 6.9 | 5.3 | 6.8 | 14.8 | 4.7 | 7.4 | 15.6 | 11.1 | 2.9 | 5.2 | 14.1 | 6.6 | 5.3 | 8.5 | 11.5 | 10.6 | | |
| 049000 Ivanhoe Aerodrome AWS | 8.5 | | 9.6 | 12.3 | 8.2 | 6.0 | 5.7 | 6.1 | 7.7 | 11.7 | 12.7 | 7.7 | 8.2 | 7.4 | 11.2 | 10.0 | 8.3 | 10.1 | 6.8 | 13.1 | 5.1 | 6.1 | 12.8 | 9.7 | 4.6 | 6.6 | 9.9 | 6.9 | 6.8 | 5.8 | 9.7 | 9.2 | | |
| 050052 Condobolin Ag Research Stn | 7.5 | +2.0 | 5.6 | 12.1 | 8.4 | 5.8 | 3.5 | 3.0 | 5.3 | 7.5 | 13.8 | 10.7 | 3.8 | 6.8 | 5.5 | 10.6 | 5.5 | 10.6 | 6.7 | 10.8 | 8.5 | 3.5 | 12.3 | 9.2 | 4.8 | 5.6 | 12.0 | 3.5 | 7.7 | 2.0 | 10.5 | 9.5 | | |
| 051039 Nyngan Airport | 8.8 | +1.0 | 9.5 | 14.0 | 10.0 | | 4.8 | 6.0 | 8.4 | 10.4 | 13.1 | 8.4 | | 6.8 | 7.7 | 13.9 | 7.5 | 8.6 | | | 6.7 | 5.9 | 14.2 | 10.8 | 5.5 | 7.0 | 12.5 | 6.0 | 5.0 | 5.2 | 10.0 | 10.0 | | |
| 052088 Walgett Airport AWS | 8.1 | | 9.4 | 15.6 | 10.7 | 5.4 | 3.6 | 3.0 | 6.4 | 9.5 | 14.1 | 7.6 | 4.4 | 5.5 | 5.9 | 14.7 | 10.6 | 8.2 | 5.0 | 13.2 | 6.0 | 6.7 | 14.1 | 8.9 | 4.7 | 4.5 | 11.6 | 3.4 | 4.9 | 3.3 | 12.7 | 8.2 | | |
| 053115 Moree Aero | 9.8 | | 15.5 | 16.8 | 11.8 | 6.2 | 3.9 | 7.3 | 9.3 | 10.0 | 11.5 | 10.9 | 6.5 | 7.6 | 10.1 | 15.8 | 13.2 | 9.9 | 7.4 | 14.9 | 9.3 | 5.9 | 12.2 | 9.2 | 7.1 | 7.0 | 12.9 | 8.0 | 6.3 | 7.5 | 15.7 | 5.5 | | |
| 054038 Narrabri Airport AWS | 9.0 | | 13.9 | 15.1 | 11.4 | 7.4 | 2.7 | 5.5 | 6.9 | 9.5 | 11.9 | 10.3 | 5.7 | 5.5 | 7.2 | 15.1 | 13.0 | 9.5 | 6.5 | 13.3 | 10.6 | 4.7 | 13.1 | 8.6 | 6.1 | 6.8 | 12.6 | 5.8 | 5.1 | 7.9 | 12.9 | 6.3 | | |
| 055024 Gunnedah Resource Centre | 9.2 | +0.8 | 12.3 | 15.1 | 10.8 | 8.8 | 4.6 | 6.1 | 9.1 | 11.0 | 11.8 | 9.8 | 6.7 | 7.2 | 9.0 | 13.7 | 11.8 | 9.0 | 7.2 | 12.3 | 10.0 | 5.8 | 10.6 | 9.3 | 7.5 | 8.0 | 12.5 | 7.3 | 5.5 | 5.2 | 11.2 | 6.1 | | |
| 055325 Tamworth Airport AWS | 7.2 | | 8.9 | 12.9 | 11.2 | 6.6 | 1.1 | 4.0 | 4.9 | 7.7 | 7.2 | 9.5 | 4.8 | 4.3 | 4.4 | 14.4 | 12.1 | 8.4 | 4.4 | 11.9 | 9.9 | 1.7 | 11.2 | 9.6 | 8.9 | 4.6 | 11.8 | 5.7 | 2.9 | 1.1 | 6.3 | 4.2 | | |
| 056242 Inverell (Raglan St) | 6.1 | | 12.2 | 13.4 | 10.5 | 3.2 | -0.6 | 1.6 | 3.2 | 4.8 | 7.0 | 9.2 | 2.5 | 3.6 | 5.5 | 13.8 | 8.0 | 3.0 | 2.4 | 11.7 | 7.2 | 1.0 | 9.6 | 7.0 | 5.5 | 3.4 | 9.6 | 4.5 | 3.0 | 4.5 | 9.5 | 4.0 | | |
| 057095 Tabulam (Muirne) | 11.2 | | 12.9 | 13.7 | 12.3 | 8.2 | 8.7 | 9.1 | 10.8 | 10.4 | 11.6 | 13.0 | 8.0 | 11.1 | 11.2 | 14.2 | 15.3 | 14.2 | 8.7 | 13.8 | 11.3 | 6.7 | 12.7 | 11.6 | 9.9 | 10.2 | 11.6 | 11.2 | 9.9 | 11.6 | 11.7 | 10.2 | | |
| 058012 Yamba Pilot Station | 14.8 | +2.1 | 16.0 | 16.3 | 16.6 | 11.7 | 10.8 | 11.3 | 13.3 | 17.3 | 15.7 | 17.9 | 11.9 | 14.3 | 16.0 | 16.9 | 18.7 | 17.2 | 12.9 | 17.5 | 14.6 | 11.8 | 16.4 | 14.8 | 12.3 | 14.0 | 15.6 | 13.8 | 12.8 | 14.2 | 15.0 | 15.4 | | |
| 060139 Port Macquarie Airport AWS | 10.2 | | 9.9 | 13.9 | 16.2 | 4.2 | 7.9 | 6.9 | 7.7 | 11.8 | 9.9 | 16.9 | 8.2 | 9.2 | 12.0 | 15.8 | 17.2 | 11.8 | 8.5 | 13.1 | 10.0 | 4.8 | 11.8 | 6.3 | 13.6 | 10.6 | 12.7 | 9.9 | 6.2 | 6.3 | 8.3 | 5.3 | | |
| 061078 Williamtown RAAF | 11.1 | +2.1 | 11.1 | 15.0 | 15.1 | 9.5 | 6.0 | 6.0 | 7.2 | 12.0 | 14.0 | 12.5 | 10.4 | 7.0 | 9.7 | 15.4 | 14.9 | 11.5 | 9.0 | 13.5 | 13.0 | 7.4 | 12.2 | 13.4 | 13.9 | 11.1 | 13.5 | 11.0 | 9.6 | 6.8 | 11.6 | 9.1 | | |
| 061363 Scone Airport AWS | 7.5 | | 5.7 | 13.1 | 12.2 | 5.4 | 0.9 | 2.6 | 4.6 | 5.7 | 6.7 | 10.6 | 6.4 | 3.7 | 5.9 | 12.8 | 12.4 | 9.2 | 4.0 | 10.5 | 11.8 | 2.9 | 10.6 | 10.4 | 11.7 | 7.8 | 11.8 | 8.4 | 2.8 | 2.3 | 3.2 | 8.1 | | |
| 062101 Mudgee Airport AWS | 6.3 | | 8.4 | 11.2 | 9.4 | 3.3 | 0.5 | 1.9 | 3.4 | 6.7 | 7.4 | 9.0 | 5.6 | 2.0 | 4.9 | 11.6 | 7.8 | 7.8 | 3.5 | 10.2 | 9.1 | 0.7 | 9.1 | 9.9 | 8.0 | 5.1 | 10.7 | 3.3 | 2.3 | 0.8 | 7.6 | 7.7 | | |
| 063005 Bathurst Agricultural Station | 5.3 | +2.3 | 5.6 | 7.4 | 8.5 | 6.0 | 2.6 | 1.7 | 3.5 | 7.0 | 5.3 | 8.0 | 3.8 | 2.0 | 5.4 | 10.4 | 6.6 | 7.5 | 2.0 | 7.0 | 7.6 | -0.2 | 7.8 | 8.5 | 5.6 | 3.9 | 8.5 | 1.3 | 1.5 | 2.0 | 7.0 | | | |
| 063254 Orange Agricultural Institute | | | 5.7 | 8.8 | | | 2.4 | 2.8 | 5.7 | 8.1 | 6.6 | | 4.2 | 2.9 | 4.5 | 10.0 | 4.0 | | | | 3.9 | 0.5 | 6.9 | 5.7 | 5.5 | | | 2.7 | 3.7 | 2.1 | 7.4 | 3.3 | | |
| 064008 Coonabarabran (Narroi Street) | 6.3 | +2.0 | 8.5 | 11.5 | 9.5 | 3.5 | 1.0 | 1.5 | 3.9 | 6.5 | 9.0 | 5.5 | 4.0 | 2.8 | 4.0 | 13.5 | 9.0 | 7.0 | 3.6 | 10.0 | 8.8 | 2.0 | 10.5 | | 7.5 | 5.2 | 11.4 | | 2.0 | 2.5 | 6.0 | | | |
| 065070 Dubbo Airport AWS | 7.3 | | 9.8 | 12.9 | 10.1 | 6.4 | 1.6 | 3.7 | 5.6 | 11.0 | 9.9 | 9.6 | 4.5 | 4.9 | 6.1 | 10.8 | 5.5 | 7.9 | 5.0 | 10.6 | 9.0 | 2.9 | 11.3 | 10.6 | 4.9 | 5.3 | 11.2 | 3.5 | 4.4 | 2.7 | 9.1 | 7.5 | | |
| 066062 Sydney (Observatory Hill) | 13.0 | +1.5 | 12.1 | 14.5 | 15.4 | 10.1 | 10.0 | 10.0 | 12.2 | 15.4 | 14.7 | 14.1 | 13.0 | 12.4 | 16.0 | 16.0 | 14.1 | 13.5 | 10.7 | 14.2 | 13.1 | 10.0 | 14.0 | 13.5 | 15.2 | 12.5 | 13.6 | 12.0 | 10.9 | 10.2 | 14.2 | 12.3 | | |
| 067105 Richmond RAAF | 9.2 | | 6.8 | 13.3 | 13.1 | 7.8 | 4.2 | 5.1 | 10.0 | 12.4 | 8.3 | 13.3 | 6.1 | 7.9 | 12.8 | 14.2 | 12.0 | 12.6 | 5.8 | 10.4 | 9.1 | 3.7 | 11.4 | 8.2 | 11.1 | 6.9 | 12.6 | 6.8 | 7.6 | 3.4 | 7.4 | 11.0 | | |
| 068072 Nowra RAN Air Station AWS | 9.9 | | 8.1 | 11.8 | 11.0 | 5.9 | 8.0 | 7.9 | 10.7 | 10.9 | 9.7 | 13.1 | 10.3 | 10.5 | 12.6 | 11.8 | 12.4 | 5.9 | 9.2 | 11.1 | 6.7 | 11.3 | 10.0 | 12.4 | 9.7 | 13.3 | 8.6 | 8.8 | 7.9 | 7.8 | 9.1 | | | |
| 068151 Jervis Bay (Point Perpendicular) | 12.3 | | 12.1 | 13.3 | 13.1 | 10.4 | 9.7 | 10.8 | 14.5 | 15.0 | 15.4 | 13.2 | 11.2 | 10.3 | 13.2 | 14.0 | 12.5 | 13.1 | 10.4 | 12.4 | 12.6 | 10.0 | 12.2 | 11.6 | 10.9 | 12.9 | 12.2 | 12.7 | 14.3 | 14.9 | 11.4 | 10.6 | 9.0 | 10.7 |
| 068241 Albion Park (Wollongong Airport) | 10.0 | | 5.6 | 13.3 | 14.2 | 10.4 | 4.9 | 5.0 | 8.8 | 13.4 | 9.9 | 13.9 | 11.5 | 6.2 | 11.9 | 13.6 | 11.8 | 13.5 | 5.4 | 8.6 | 12.3 | 9.3 | 12.2 | 10.1 | 15.0 | 8.6 | 13.6 | 7.8 | 7.8 | 6.6 | 8.6 | 6.6 | | |
| 069018 Moruya Heads Pilot Station | 10.0 | +1.6 | 9.5 | 8.5 | 11.5 | 6.4 | 9.0 | 8.8 | 13.2 | 9.5 | 11.2 | 13.5 | 7.5 | 8.5 | 11.2 | 13.2 | 12.8 | 7.7 | 7.6 | 9.3 | 9.5 | 9.3 | 11.8 | 11.2 | 11.6 | 10.0 | 13.1 | 3.3 | 7.8 | 7.2 | 10.2 | 10.0 | | |
| 070351 Canberra Airport | 4.8 | | 4.3 | 5.6 | 9.1 | 4.9 | 2.9 | 0.6 | 2.7 | 6.9 | 5.2 | 9.5 | 2.8 | 1.3 | 5.7 | 10.1 | 6.0 | 6.8 | 0.4 | 4.4 | 6.4 | 1.8 | 6.7 | 6.9 | 5.5 | 2.7 | 10.2 | 2.5 | 3.3 | -1.1 | 4.9 | 4.9 | | |
| 071041 Thredbo Village | 0.6 | | 5.0 | -2.0 | 0.3 | 1.0 | -1.5 | -1.0 | -0.5 | 2.5 | 4.0 | 5.5 | -1.0 | -1.5 | -1.2 | 2.0 | -5.0 | -0.5 | -3.0 | 0.0 | | -3.0 | 3.0 | 4.0 | -0.5 | 3.5 | -0.5 | 1.0 | -1.0 | 5.1 | 0.0 | | | |
| 072150 Wagga Wagga AMO | 7.4 | +2.5 | 7.6 | 7.9 | 9.4 | 7.9 | 2.8 | 4.0 | 5.5 | 8.5 | 14.2 | 10.9 | 3.9 | 6.2 | 7.3 | 11.7 | 7.4 | 7.9 | 3.6 | 9.4 | 6.7 | 5.2 | 10.0 | 7.9 | 6.6 | 6.6 | 11.3 | 3.6 | 5.7 | 2.9 | 11.0 | 8.4 | | |
| 072160 Albury Airport AWS | 7.6 | | 8.5 | 6.1 | 9.6 | 7.7 | 4.4 | 4.4 | 5.5 | 8.1 | 12.6 | 11.2 | 3.7 | 5.1 | 6.9 | 12.4 | 8.3 | 9.4 | 4.4 | 7.1 | 7.4 | 5.3 | 9.8 | 9.3 | 4.9 | 8.3 | 11.0 | 4.8 | 7.1 | 5.3 | 11.1 | 8.4 | | |
| 072161 Cabramurra SMHEA AWS | 2.1 | | 2.7 | 2.9 | 1.9 | 0.4 | 0.5 | 7.7 | 5.7 | 5.8 | 6.1 | 3.8 | 0.4 | -0.1 | 2.3 | 4.9 | -0.9 | -0.3 | 0.3 | 3.5 | 1.4 | -1.7 | 2.5 | 2.0 | 2.6 | 4.5 | 2.9 | -1.3 | -0.9 | -0.8 | 4.3 | -1.2 | | |
| 074258 Deniliquin Airport AWS | 7.5 | | 11.0 | 5.9 | 7.6 | 6.3 | 9.8 | 4.5 | 6.0 | 8.7 | 14.2 | 9.3 | 5.9 | 7.1 | 10.4 | 9.9 | 7.0 | 7.7 | 8.0 | 10.9 | 2.4 | 6.1 | 10.9 | 6.3 | 3.4 | 5.1 | 8.8 | 5.1 | 4.9 | 3.8 | 9.4 | 8.3 | | |
| Victoria | | Mean Anom | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | |
| 076031 Mildura Airport | 7.4 | 0.0 | 11.7 | 9.4 | 6.5 | 3.7 | 4.2 | 7.1 | 8.7 | 14.0 | 14.1 | 6.6 | 4.2 | 7.3 | 10.7 | 8.1 | 9.6 | 4.9 | 7.4 | 9.2 | 3.3 | 7.5 | 11.5 | 4.2 | 2.9 | 6.9 | 5.4 | 6.5 | 5.2 | 5.5 | 8.3 | 8.3 | | |
| 078015 Nhil Aerodrome | 6.1 | | 7.0 | 4.4 | 5.8 | 3.1 | 6.9 | 4.5 | 6.9 | 10.3 | 13.4 | 5.2 | 9.0 | 7.9 | 7.4 | 7.4 | 6.0 | 3.8 | 7.6 | 6.4 | 1.6 | 6.4 | 10.3 | 6.0 | 1.7 | 6.9 | 3.4 | 5.7 | 4.1 | 5.2 | 5.5 | 4.6 | | |
| 080023 Kerang | 7.4 | +0.4 | 10.7 | 6.9 | 6.0 | 5.4 | 8.0 | 5.1 | 6.4 | 9.9 | 13.8 | 8.0 | 6.0 | 7.9 | 10.5 | 9.3 | 6.0 | 7.4 | 7.1 | 11.0 | 4.3 | 6.9 | 11.0 | 5.1 | 3.5 | 4.8 | 7.0 | 9.1 | 5.7 | 4.4 | 10.0 | 6.1 | | |
| 081123 Bendigo Airport | 6.5 | | 5.5 | 6.8 | 6.9 | 4.5 | 8.6 | 3.8 | 5.2 | 11.3 | 13.5 | 8.7 | 4.3 | 6.7 | 9.4 | 9.4 | 6.1 | 4.1 | 5.3 | 9.3 | 3.6 | 5.6 | 9.7 | 7.1 | 2.7 | 3.8 | 7.3 | 5.3 | 3.3 | 2.4 | 8.1 | 6.4 | | |
| 082039 Rutherglen Research | 6.6 | +2.4 | 8.2 | 6.0 | 9.6 | 7.9 | 3.9 | 2.1 | 3.6 | 5.8 | 13.8 | 10.5 | 2.0 | 1.2 | 8.5 | 11.1 | 8.3 | 6.6 | 3.8 | 11.0 | 3.1 | 4.1 | 9.9 | 6.1 | 3.7 | 6.8 | 10.8 | 3.6 | 4.8 | 2.9 | 10.7 | 8.0 | | |
| 083085 Mount Hotham | -1.1 | | -0.3 | -1.3 | -1.4 | -1.6 | -1.3 | -0.1 | 2.6 | 2.9 | 3.2 | 1.5 | -0.5 | -2.2 | -0.6 | 1.4 | -3.3 | -3.0 | -2.8 | -0.8 | -4.2 | -3.2 | -2.2 | -0.8 | -0.4 | 0.9 | -0.2 | -3.6 | -4.3 | -3.7 | -0.7 | -3.3 | | |
| 084016 Gabo Island Lighthouse | 11.3 | +1.4 | 11.9 | 11.3 | 12.3 | 10.7 | 10.6 | 12.0 | 11.5 | 14.1 | 13.1 | 13.1 | 11.2 | 10.4 | 11.0 | 10.9 | 9.9 | 11.5 | 9.4 | 12.1 | 10.6 | 9.3 | 12.4 | 11.7 | 13.1 | 11.1 | 12.9 | 10.1 | 8.3 | 9.1 | 13.2 | 9.3 | | |
| 084145 Orbost | 8.6 | | 10.1 | 9.2 | 11.3 | 7.3 | 7.2 | 6.3 | 10.4 | 9.3 | 12.9 | 12.3 | | 8.0 | 8.2 | 8.5 | 6.5 | 9.9 | 5.7 | 9.6 | 8.0 | 5.3 | 7.3 | 9.9 | 9.5 | 6.2 | 9.6 | 6.0 | 7.9 | 6.0 | 11.5 | 8.2 | | |
| 0850 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Daily and total rainfall for September 2016

| Western Australia | Total | Avg | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
|------------------------------------|-------|------|------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|-----|------|------|-----|-----|------|-----|
| 001013 Wyndham | 20.2 | 1.2 | | | | 6.0 | | | | | | | | | | | | | | | 13.0 | | | | | | | | | | | | |
| 001019 Kalumburu | 6.6 | | 1.6 | | | | 5.0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 002012 Halls Creek Airport | 0.6 | 6.1 | 0.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 002056 Kununurra Aero | 62.8 | | | | | | 36.0 | 0.2 | | | | | | | | | | | | | | | | | 26.4 | 0.2 | | | | | | | |
| 003003 Broome Airport | 0.2 | 1.7 | 0.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 003032 Derby Aero | | 1.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 004032 Port Hedland Airport | | 0.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 004083 Karratha Aero | 0.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.2 |
| 004106 Marble Bar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 005007 Learmonth Airport | | 2.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 006011 Carnarvon Airport | 1.6 | 5.8 | | | | | | 0.5 | 0.5 | | | | | | | | | | | | | | | | | 0.5 | | | | | | | |
| 006044 Denham | 3.6 | 7.0 | | | | | | | 2.2 | | | | | | | | | | | | | | | | 1.4 | | | | | | | | |
| 007176 Newman Aero | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 007185 Paraburdo Aero | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 007045 Meekatharra Airport | 1.4 | 6.0 | | | | | | | | | | | | | 1.0 | | | | | | | | | | 0.4 | | | | | | | | |
| 007600 Mount Magnet Aero | 6.6 | 3.0 | | | | | | | 0.6 | | | | | | | | | 0.8 | 0.2 | | 2.0 | | | | | | | | | | | | |
| 008296 Morawa Airport | 15.0 | 7.0 | | | | | | 3.2 | 0.4 | | | | | | | | | 0.2 | | | 3.0 | | | 0.6 | 0.6 | | | | | | | | |
| 008297 Dalwallinu | 14.0 | 1.4 | | | | | | 3.4 | | 0.2 | | | | 1.2 | 0.2 | | | 0.8 | | | 3.2 | 0.2 | | 1.0 | 0.4 | | 0.4 | 1.6 | | | | | |
| 008315 Geraldton Airport | 17.8 | 5.6 | | 0.2 | | | | 2.0 | 1.4 | | | | | | | 0.2 | | 2.4 | | | 1.8 | | | 2.4 | | 0.2 | 0.2 | 1.4 | | | | | |
| 009021 Perth Airport | 61.0 | 71 | 0.8 | | | | | 7.6 | 7.8 | | 1.4 | | | | | | | 7.4 | | | 11.0 | | | 5.6 | 0.4 | 10.0 | | 2.6 | 7.2 | | | | |
| 009131 Jurien Bay | 28.3 | 2.5 | | | | | | 2.0 | | | | | | | 1.0 | | | | 4.2 | | | 9.2 | 0.3 | | 2.2 | 5.0 | 0.7 | 1.4 | | | | | |
| 009225 Perth Metro | 68.8 | 1.6 | | | | | | 6.2 | 5.4 | | | | | | | | | 5.8 | | | 13.8 | | | 10.2 | 1.2 | 15.6 | | 3.6 | 5.4 | | | | |
| 009240 Bickley | 98.6 | 0.8 | | 0.2 | | | 0.2 | 16.8 | 19.8 | | 2.0 | 0.6 | | | | | | 5.4 | | | 20.2 | 0.4 | | 8.8 | 0.4 | 8.8 | | 4.2 | 10.0 | | | | |
| 009518 Cape Leeuwin | 92.8 | 104 | 0.6 | 1.6 | 0.2 | | 10.0 | 6.2 | 0.2 | 8.8 | 1.0 | 1.0 | | | | 4.6 | 5.4 | 1.4 | 2.8 | 8.2 | 0.2 | | 9.2 | 6.8 | 5.8 | 3.8 | 0.4 | 5.0 | 7.8 | 0.2 | 1.6 | | |
| 009617 Bridgetown | 64.2 | 1.8 | 2.4 | | | | 5.4 | 3.8 | 0.2 | 1.6 | 0.6 | | 0.2 | | | | 3.4 | 0.6 | | 6.6 | 4.4 | 0.2 | 4.2 | 6.4 | 1.0 | 1.6 | | 3.4 | 13.0 | | | 3.4 | |
| 009746 Witchcliffe | 122.2 | 2.8 | 1.6 | | | 0.2 | 14.0 | 6.8 | 0.4 | 6.6 | 1.2 | | 0.2 | | | | 9.2 | 0.6 | | 19.0 | 0.8 | | 13.6 | 7.4 | 5.6 | 9.4 | 0.2 | 4.8 | 13.8 | | 4.0 | | |
| 009789 Esperance | 78.6 | 8.0 | 0.8 | 2.4 | | | 0.2 | 5.0 | 0.2 | | 0.4 | 0.2 | 2.6 | 0.6 | 0.4 | 1.6 | 0.4 | | 9.2 | 6.8 | 0.4 | | 6.6 | 10.4 | | 3.6 | | 17.8 | 1.0 | | | | |
| 009965 Bunbury | 63.6 | 0.4 | 2.0 | | | | 9.6 | 6.4 | | 3.0 | 0.2 | | | | | | | 3.6 | 0.2 | | 9.2 | | | 11.4 | 6.2 | 0.2 | 4.6 | | 0.4 | 4.6 | | 1.6 | |
| 009977 Mandurah | 52.4 | 1.4 | 0.6 | | | | 1.4 | 5.2 | | | 0.4 | 0.2 | | | | | 2.4 | | | 14.0 | 0.2 | | 10.0 | 0.6 | 5.2 | | 5.2 | 5.6 | | | | | |
| 009999 Albany Airport | 99.4 | 11.4 | | 0.2 | | | 4.8 | 11.8 | | 4.2 | 0.6 | 1.0 | 0.4 | 1.0 | | 9.0 | 1.2 | | 6.2 | 1.2 | | 0.4 | 10.4 | 3.0 | 7.4 | 0.2 | 4.6 | 20.4 | | | | | |
| 010007 Bencubbin | 14.6 | 20 | 1.4 | | | | 1.0 | | | | 1.8 | 1.6 | | | | | | 0.2 | | 4.6 | 0.2 | | 1.8 | 0.2 | | | 1.8 | | | | | | |
| 010092 Merredin | 21.4 | 24 | 5.4 | | | | 1.0 | 0.4 | | | | | | | | | | | | 2.0 | | | 8.0 | | | | | 4.6 | | | | | |
| 010286 Cunderdin Airfield | 17.6 | 2.2 | | | | | 0.8 | 0.6 | | | | | | | | | | 1.2 | | | 5.8 | 0.2 | | 3.4 | 0.8 | | | 2.6 | | | | | |
| 010633 Ravensthorpe | 60.4 | 40 | 14.0 | 1.8 | | | 0.8 | | | | 9.6 | 0.2 | 3.0 | 2.8 | 0.6 | 3.4 | 2.4 | | 2.6 | 3.6 | 0.8 | | 2.0 | | | | | 10.0 | 1.4 | | | | |
| 010911 Lake Grace | 20.8 | 0.4 | 0.2 | | | | 2.6 | | | | 4.0 | | | | | | | 2.2 | 0.2 | | 3.0 | | | 1.6 | 3.2 | | | 0.2 | 3.2 | | | | |
| 010916 Katanning | 33.0 | 3.4 | 1.6 | | | | 2.8 | 2.6 | | 0.2 | 4.2 | | 0.8 | 0.2 | | 2.8 | 0.4 | | 6.0 | 0.2 | | 2.0 | 0.4 | 0.6 | | 0.6 | 0.4 | 0.2 | | | | | |
| 010917 Wandering | 63.4 | 2.8 | | | | 0.2 | 6.2 | 4.6 | | 0.2 | 8.6 | 0.6 | | | | | | 2.4 | | | 11.2 | 0.2 | | 8.6 | 0.6 | 2.0 | | 4.8 | 10.2 | 0.2 | | | |
| 011003 Eucla | 19.8 | 26 | 1.4 | 3.4 | | 0.2 | | | | 0.2 | | | | | 1.2 | 0.4 | | | | | | 1.2 | 1.2 | | 1.8 | 1.4 | | | | | 7.0 | 0.4 | |
| 011052 Forrest | 5.6 | 0.4 | 4.0 | | | | | | | | | | | | | | | | | | | | 0.6 | | | | | | | | | 0.6 | |
| 012038 Kalgoorlie-Boulder Airport | 2.6 | 13 | | | | | | | | | | 0.4 | 0.2 | | | | | 0.4 | | | 0.6 | 0.2 | 0.2 | | | | | | | 0.4 | 0.2 | | |
| 012071 Salmon Gums Res.Stn. | 27.0 | 28 | 5.4 | | 0.2 | | | | | 0.2 | | 0.6 | | 0.2 | 0.2 | | 0.4 | 2.0 | | | 5.4 | 1.0 | 0.2 | | 2.8 | 0.2 | 0.2 | | 6.8 | 1.2 | | | |
| 013011 Warburton Airfield | 5.4 | 2.2 | | | | | 2.0 | | | | | | | | | 1.2 | | | | | | | | | | | | | | | | | |
| 013012 Wiluna | | 5.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 013017 Giles Meteorological Office | 2.8 | 11 | 2.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Territory | Total | Avg | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| 014015 Darwin Airport | 64.8 | 19 | | 1.6 | | | | | | | | 2.0 | | | | | | | 7.2 | 7.2 | 34.2 | 0.4 | | | 8.6 | | | | | | | | 3.6 |
| 014198 Jabiru Airport | 242.2 | | | | | 47.2 | 0.2 | | | | | | | | | | | | | | | | | | | | | | | | | | 7.4 |
| 014932 Tindal RAAF | 68.2 | | | | 0.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.4 |
| 014508 Gove Airport | 62.4 | | | | | | | | | | | | | | | | | | | | 4.4 | 34.6 | 18.4 | 4.8 | 0.2 | | | | | | | | |
| 014723 Borroloola Airport | 37.8 | | | 0.2 | | | | | | | | 1.4 | | | | | | | | | | | | | | | | | | | | 15.2 | 2.0 |
| 014825 Victoria River Downs | 39.2 | 7.0 | | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 015135 Tennant Creek Airport | 4.4 | | | 1.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 015590 Alice Springs Airport | 48.6 | 11 | 0.6 | 1.2 | | | | | | 0.6 | | | | | | 3.0 | 2.8 | | 2.6 | 12.4 | 0.2 | 19.2 | | | | | | | | | | | |
| 015635 Yulara Airport | 15.6 | | 4.8 | | | | | | | | | | | | 9.4 | 1.2 | 0.2 | | | | | | | | | | | | | | | | |
| 015668 Rabbit Flat | 6.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Daily and total rainfall for September 2016

| New South Wales | | Total | Avg | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | |
|---|-------|-------|------|------|------|-----|------|-----|-----|-----|------|------|------|-----|------|------|------|------|-----|-----|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| 048027 Cobar MO | 106.6 | 23 | 0.2 | 23.6 | 20.8 | - | - | - | - | - | - | - | 23.8 | 0.2 | - | - | 2.4 | 1.2 | 2.6 | 0.2 | 11.8 | 4.4 | - | 6.2 | 1.2 | 0.2 | 0.2 | 1.8 | - | - | - | 3.4 | 2.4 | | |
| 048245 Bourke Airport AWS | 88.2 | - | 0.8 | 45.2 | 2.2 | 0.2 | - | - | - | - | - | - | 14.2 | - | - | - | 5.8 | 0.4 | 0.2 | - | 2.0 | 2.0 | - | 4.2 | 0.2 | - | - | 0.8 | 0.2 | - | - | - | 9.6 | 0.2 | |
| 049000 Ivanhoe Aerodrome AWS | 140.0 | - | - | 3.6 | 29.8 | 0.4 | - | 0.2 | - | - | - | 28.4 | 12.4 | - | 0.2 | - | 2.0 | - | 0.2 | - | 16.2 | 7.0 | - | 20.6 | 0.4 | 0.2 | - | 7.6 | - | - | - | - | 10.2 | 0.6 | |
| 050052 Condobolin Ag Research Stn | 143.2 | 30 | 0.4 | 8.4 | 26.6 | - | - | - | 0.1 | - | - | 1.2 | 45.0 | 0.1 | - | - | 0.7 | 7.6 | 2.4 | - | 8.4 | 9.6 | - | 9.6 | 6.0 | 0.2 | - | 4.8 | 0.3 | - | - | - | 11.2 | 0.6 | |
| 051039 Nyngan Airport | 89.4 | 27 | 4.0 | 19.0 | - | - | - | - | - | - | - | 2.0 | 17.0 | - | - | - | 2.0 | 1.2 | - | - | » | » | 17.0 | - | 13.0 | 0.4 | - | 0.6 | - | - | - | - | - | 13.0 | 0.2 |
| 052088 Walgett Airport AWS | 105.0 | - | 4.4 | 44.6 | 10.4 | - | - | - | - | - | - | 3.6 | 7.6 | - | - | - | 18.0 | 0.2 | - | 2.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 053115 Moree Aero | 137.8 | - | 6.6 | 0.4 | 14.6 | - | - | - | - | - | - | - | 25.2 | - | - | - | 27.2 | 20.0 | 8.8 | - | 8.2 | 9.8 | - | 9.0 | - | - | - | 2.2 | 0.2 | - | - | - | - | 5.6 | |
| 054038 Narrabri Airport AWS | 123.4 | - | 8.2 | 2.2 | 25.0 | - | - | - | - | - | - | 21.8 | - | 0.2 | - | 30.4 | 4.0 | 4.4 | 0.2 | 2.0 | 7.4 | 0.2 | 5.6 | 2.4 | - | - | 2.8 | 0.4 | - | - | - | - | 2.6 | 3.6 | |
| 055024 Gunnedah Resource Centre | 174.6 | 37 | 5.6 | 9.0 | 26.8 | - | - | - | - | - | - | 15.8 | - | - | - | 40.4 | 41.6 | 2.6 | - | 1.0 | 10.4 | - | 2.8 | 1.2 | - | - | 3.6 | 0.6 | - | - | - | - | 2.0 | 11.2 | |
| 055325 Tamworth Airport AWS | 132.6 | - | 3.0 | 7.4 | 29.2 | - | - | - | - | - | - | 13.4 | - | - | - | 41.2 | 9.2 | 4.2 | 0.2 | 0.6 | 8.0 | - | 4.4 | 0.4 | - | - | 2.4 | 1.6 | - | - | - | - | 2.2 | 5.2 | |
| 056242 Inverell (Raglan St) | 141.8 | - | 5.4 | 1.2 | 21.4 | 0.2 | - | - | - | - | - | 14.2 | 0.4 | - | - | 12.4 | 20.4 | 11.6 | - | - | 5.6 | 16.8 | - | 9.4 | 3.2 | - | 2.6 | 4.6 | - | - | - | - | 2.0 | 10.4 | |
| 057095 Tabulam (Muirne) | 51.2 | - | - | 0.6 | 5.0 | - | - | - | - | 1.4 | - | 0.4 | 5.0 | - | - | - | 9.2 | 6.0 | - | 4.6 | 11.4 | - | 3.0 | 2.4 | - | - | - | - | - | - | - | - | - | 2.2 | |
| 058012 Yamba Pilot Station | 22.4 | 56 | - | - | 1.4 | - | - | - | - | 2.0 | 0.6 | - | 0.8 | 0.8 | - | - | 4.0 | 4.0 | 0.4 | 0.2 | 2.2 | - | 2.2 | 1.0 | 0.2 | - | 0.2 | 2.2 | 0.2 | - | - | - | - | - | |
| 060139 Port Macquarie Airport AWS | 29.8 | - | - | 1.4 | 0.2 | - | 2.2 | - | - | 4.2 | - | 0.4 | 0.8 | - | - | 1.8 | 5.8 | 6.0 | - | - | 0.8 | - | 3.6 | 2.4 | - | - | - | - | - | - | - | - | - | 0.2 | - |
| 061078 Williamtown RAAF | 42.8 | 58 | - | 8.0 | - | - | - | - | - | - | - | 1.8 | 0.2 | - | - | 6.6 | - | 0.6 | - | - | 14.4 | - | 0.2 | - | - | - | 2.6 | 2.2 | - | - | - | - | - | 6.2 | |
| 061363 Scone Airport AWS | 62.6 | - | 3.2 | 11.8 | 5.4 | - | - | - | - | - | - | 3.8 | - | - | - | 15.2 | 2.6 | 1.4 | - | 1.2 | 14.2 | - | 0.6 | 0.2 | 0.2 | - | 0.8 | 0.2 | - | - | - | - | 0.2 | 1.6 | |
| 062101 Mudgee Airport AWS | 197.4 | - | 11.8 | 29.8 | 37.2 | 0.2 | - | - | - | - | - | 14.8 | - | - | - | 10.2 | 13.8 | 0.2 | 0.2 | 3.2 | 30.6 | - | 3.4 | 17.0 | - | - | 9.4 | - | - | - | - | - | 10.0 | 5.6 | |
| 063005 Bathurst Agricultural Station | 129.8 | 49 | 9.0 | 16.8 | 28.6 | - | - | - | - | - | - | 17.2 | 1.4 | - | - | 4.0 | 2.0 | 0.6 | » | » | 23.6 | - | 2.1 | 12.1 | - | - | 5.8 | - | 0.8 | - | - | - | 5.2 | | |
| 063254 Orange Agricultural Institute | 248.7 | 80 | 16.2 | 26.6 | » | » | 45.6 | - | - | - | - | - | 28.0 | 0.2 | - | 1.6 | 14.4 | » | » | » | 36.8 | 0.2 | 4.2 | 31.6 | 0.8 | » | » | 10.0 | 0.2 | 0.1 | 15.0 | 17.2 | - | - | |
| 064008 Coonabarabran (Namoi Street) | 218.0 | 52 | » | 71.0 | 36.0 | 0.5 | - | - | - | - | - | 18.8 | - | - | - | 33.0 | 19.0 | 0.8 | - | 1.0 | 22.0 | - | 7.2 | » | 1.0 | - | 7.2 | - | - | - | - | - | » | 0.5 | |
| 065070 Dubbo Airport AWS | 157.8 | - | 16.4 | 23.2 | 19.8 | 0.2 | - | - | - | 0.2 | - | 21.0 | - | 0.2 | - | 1.8 | 1.4 | 0.2 | - | 7.8 | 20.6 | 0.2 | 8.8 | 4.6 | - | - | 14.0 | 1.4 | - | - | - | - | 14.4 | 1.6 | |
| 066062 Sydney (Observatory Hill) | 70.0 | 65 | - | 14.4 | 23.4 | - | - | - | - | - | - | 1.2 | - | - | - | 5.8 | - | - | - | - | 13.4 | - | 2.0 | 0.6 | - | - | 3.4 | 4.0 | - | - | - | - | 1.4 | 0.4 | |
| 067105 Richmond RAAF | 55.4 | - | - | 13.2 | 17.4 | - | - | - | - | - | - | 1.0 | 0.2 | - | - | 2.6 | - | - | - | - | 17.8 | 0.2 | - | 0.2 | - | - | 1.0 | - | 0.2 | - | - | - | 1.2 | 0.4 | |
| 068072 Nowra RAN Air Station AWS | 75.4 | - | 0.2 | 0.8 | 29.0 | - | - | - | - | 0.4 | - | 3.2 | - | - | - | 0.4 | - | - | - | - | 6.8 | - | 0.4 | 9.4 | 3.6 | - | 0.6 | 13.0 | - | - | - | - | 5.4 | 2.2 | |
| 068151 Jarvis Bay (Point Perpendicular) | 86.6 | - | 0.2 | 1.0 | 34.8 | 0.2 | - | - | - | - | - | 8.2 | - | - | - | 0.2 | 0.2 | - | - | - | 6.2 | 3.6 | 0.4 | 6.4 | 7.0 | - | 1.0 | 3.8 | - | 1.2 | 6.4 | 5.8 | - | - | |
| 068241 Albion Park (Wollongong Airport) | 54.2 | - | - | 5.6 | 18.0 | - | - | - | - | - | - | 3.4 | - | - | - | - | - | - | - | - | 0.2 | 12.8 | - | 4.6 | 0.2 | - | 0.6 | 6.2 | - | - | - | - | 1.2 | 1.4 | |
| 069018 Moruya Heads Pilot Station | 85.4 | 63 | - | - | 26.0 | - | - | - | - | 0.2 | - | 1.0 | 1.0 | - | 16.0 | 0.6 | 3.0 | - | - | - | 4.4 | - | - | 14.6 | 6.2 | - | 3.6 | - | - | - | - | - | 6.0 | 2.6 | |
| 070351 Canberra Airport | 149.2 | - | 1.8 | - | 53.6 | 1.0 | - | - | - | - | - | 15.2 | 0.4 | - | - | - | 5.2 | 0.2 | - | - | 6.6 | - | 6.8 | 24.2 | 0.2 | - | - | - | 1.6 | - | - | 13.4 | 19.0 | | |
| 071041 Thredbo Village | - | - | 10.3 | 46.0 | 19.2 | 0.2 | - | - | - | - | - | 28.0 | 18.7 | - | - | 10.6 | 25.8 | 11.7 | 0.1 | 3.0 | » | 15.0 | 25.0 | 11.8 | 0.2 | - | 1.7 | 0.5 | 8.0 | 0.6 | 29.1 | 44.8 | - | - | |
| 072150 Wagga Wagga AMD | 167.8 | 50 | 2.4 | - | 32.8 | 3.6 | 0.2 | - | - | - | - | 48.4 | 0.2 | - | - | 5.4 | 6.0 | 1.2 | 0.2 | 2.6 | 9.4 | 0.2 | 21.0 | 2.0 | - | 0.2 | 0.2 | 0.6 | 3.4 | 0.2 | 17.8 | 9.8 | - | - | |
| 072160 Albury Airport AWS | 142.2 | - | 0.4 | 0.2 | 33.6 | 0.6 | - | - | - | - | 4.0 | 17.0 | 0.2 | - | - | 8.6 | 10.8 | 0.4 | 0.6 | 1.2 | 7.4 | - | 12.8 | - | - | 3.0 | - | 2.8 | 1.8 | 20.6 | 16.2 | - | - | | |
| 072161 Cabramurra SMHEA AWS | 252.8 | 13.6 | - | 30.0 | 9.4 | - | - | - | - | - | 0.6 | 55.8 | 34.4 | - | - | 5.4 | 21.6 | 7.0 | 0.2 | 0.8 | 9.4 | - | 4.6 | 7.4 | - | 3.4 | 0.8 | 1.2 | 6.6 | 0.2 | 13.2 | 27.2 | - | - | |
| 074258 Deniliquin Airport AWS | 103.6 | - | 0.6 | - | 3.0 | - | - | - | - | - | 12.2 | 16.0 | 0.2 | 0.6 | 17.0 | 7.2 | 9.8 | - | - | 0.2 | 5.6 | 4.0 | - | 12.2 | 0.4 | - | 0.2 | 1.4 | - | 1.8 | - | - | 7.2 | 4.0 | |

Total is the total precipitation for September 2016; a missing total indicates there is concern about the quality of some of the daily values. Avg is the long-term average total precipitation for September. Long-term average is only shown if there are sufficient years of climate record available. Reports of zero precipitation are shown as "-". When a reading was accumulated over more than one day, "»" is shown on the days that are part of the accumulation. Not all observations are shown here. Data from many more sites and for other times are available at www.bom.gov.au/climate/data/.