

**Attachment 2 – Ausgrid’s pass through application  
Bureau of Meteorology: Monthly Weather Review, April 2015**

August 2015





**Australian Government**  
**Bureau of Meteorology**

# Monthly Weather Review Australia April 2015





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:

Bureau of Meteorology  
GPO Box 1289  
Melbourne VIC 3001  
Australia  
media@bom.gov.au  
www.bom.gov.au

## 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](http://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/](http://www.bom.gov.au/climate/data/).

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## Cover photograph

A tree fallen across a house in Hamilton, Newcastle; just one piece of the damage in the Hunter region after heavy rain and strong winds from an East Coast Low on 21 and 22 April.

Photograph by Felicity Gamble, 21 April 2015. Used with permission.

# Overview

- Cool in the southern mainland, particularly Western Australia
- Days warmer than average for the far north
- Rainfall above average for parts of Western Australia and the mainland southeast, but not central and western Victoria
- A very dry April for Tasmania

Maximum temperatures for April were below to very much below average across most of the mainland, excluding the far north where they were warmer than average. Western Australia had particularly cool days, with monthly maxima the sixth-coolest on record for April. Overnight minima were near-average for much of Australia, with parts of New South Wales and the coastal west and far northern Queensland observing warmer-than-average nights, while nights were cooler than average in eastern Queensland, central Australia and small areas along the mainland south coast.

Averaged nationally, maximum temperatures were the eighteenth-coolest on record for April (1.02 °C below average). Minimum temperatures were also cooler than average (0.37 °C below the long-term average), yielding a mean temperature for April 0.69 °C below average.

Rainfall was higher than average for most of New South Wales, eastern South Australia and eastern Victoria. Two East Coast Lows during the month contributed, bringing exceedingly heavy rainfall to the New South Wales coast. Rainfall was also above average for much of western and central Western Australia. Rainfall was below average in parts of the north, and very much below average in Tasmania, which had its fifth-driest April on record. Nationally, rainfall was 12% below average.

A Special Climate Statement was issued, discussing the prolonged heatwave.

## Areal averages in April 2015

	Rainfall anomaly	Mean maximum temperature anomaly	Mean minimum temperature anomaly	Mean temperature anomaly
Australia	-9%	-1.02 °C	-0.37 °C	-0.69 °C
Western Australia	+31%	-1.78 °C 6th-lowest	-0.32 °C	-1.04 °C
Northern Territory	-71%	-0.44 °C	-0.85 °C	-0.64 °C
South Australia	+27%	-2.11 °C	-0.79 °C	-1.44 °C
Queensland	-47%	+0.24 °C	-0.17 °C	+0.03 °C
New South Wales	+56% 7th-highest	-1.04 °C	+0.38 °C	-0.32 °C
Victoria	+23%	-1.06 °C	-0.35 °C	-0.70 °C
Tasmania	-63% 5th-lowest	-0.54 °C	-0.66 °C	-0.59 °C

## Extremes in April 2015

	Hottest day	Coldest night	Wettest day	Warmest overall	Coolest overall	Wettest overall	Strongest wind gust
Australia	41.5 °C at Borroloola Airport (NT) on the 6th	-6.9 °C at Liawenee (TAS) on the 20th	307.5 mm at Maitland Belmore Bridge (Hunter River) (NSW) on the 22nd	30.3 °C at Wyndham Aero (WA)	4.4 °C at Mount Hotham (VIC) and Mount Wellington (TAS) and Thredbo AWS (NSW)	547.6 mm at Paterson Post Office (NSW)	135 km/h at Newcastle Nobbys Signal Station AWS (NSW) on the 21st and Norah Head AWS (NSW) on the 21st and Wattamolla AWS (NSW) on the 21st
Western Australia	41.2 °C at Mandora on the 5th	0.2 °C at Eyre on the 21st	100.6 mm at Mount Barker North on the 10th	30.3 °C at Wyndham Aero	15.4 °C at Bridgetown and Shannon	157.2 mm at Wereroa	89 km/h at Bedout Island on the 21st
Northern Territory	41.5 °C at Borroloola Airport on the 6th	1.5 °C at Kulgera on the 30th	97.0 mm at Yirrkala Tropical Gardens on the 22nd	29.6 °C at Jabiru Airport and Oenpelli Airport	18.6 °C at Alice Springs Airport and Arltunga	186.0 mm at Yirrkala Tropical Gardens	93 km/h at Douglas River on the 4th
South Australia	38.6 °C at Moomba Airport on the 15th	-1.6 °C at Padthaway South on the 20th	112.4 mm at Quorn on the 17th	20.5 °C at Moomba Airport	11.2 °C at Mount Lofty	150.4 mm at Mount Compass	109 km/h at Neptune Island on the 24th
Queensland	40.9 °C at Burketown Airport on the 5th	0.9 °C at Stanthorpe Leslie Parade on the 27th	195.0 mm at Rocky Point Sugar Mill on the 1st	29.8 °C at Coconut Island	14.6 °C at Stanthorpe Leslie Parade	510.2 mm at Bellenden Ker Top Stn	80 km/h at Double Island Point Lighthouse on the 1st and Cape Moreton Lighthouse on the 7th and Double Island Point Lighthouse on the 30th
New South Wales	37.6 °C at Wanaaring Post Office on the 16th	-6.2 °C at Perisher Valley AWS on the 29th	307.5 mm at Maitland Belmore Bridge (Hunter River) on the 22nd	20.8 °C at South West Rocks (Smoky Cape Lighthouse)	4.4 °C at Thredbo AWS	547.6 mm at Paterson Post Office	135 km/h at Newcastle Nobbys Signal Station AWS on the 21st and Norah Head AWS on the 21st and Wattamolla AWS on the 21st
Victoria	33.1 °C at Mildura Airport on the 1st	-4.8 °C at Mount Hotham on the 20th	136.4 mm at Weeragua (Cann River (East Branch) at Ch on the 23rd	16.4 °C at Gabo Island Lighthouse	4.4 °C at Mount Hotham	340.2 mm at Combienbar	126 km/h at Mount Hotham on the 8th
Tasmania	28.0 °C at Flinders Island Airport on the 1st	-6.9 °C at Liawenee on the 20th	34.6 mm at Hogan Island on the 26th	15.1 °C at Hogan Island	4.4 °C at Mount Wellington	131.0 mm at Lake Margaret Dam	126 km/h at Hogan Island on the 2nd

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.

## East Coast Lows

Two East Coast Lows affected New South Wales during the month. The first developed off the south coast of New South Wales on the 7th, causing widespread rainfall totals above 50 mm in southeastern New South Wales and wind gusts as high as 107 km/h at Green Cape on the 8th.

A second East Coast Low developed off the Hunter coast on the evening of the 20th, staying near-stationary and causing severe weather across much of the Sydney and Hunter regions before decaying during the 23rd. The system caused widespread heavy rainfall in the Hunter and Sydney regions, with two-day totals as high as 436 mm at Tocal and Maitland, and hourly totals as high as 112 mm in Tocal on the morning of the 21st. The system also caused prolonged and severe winds, with mean winds exceeding 50 km/h for 44 consecutive hours at Sydney Airport and wind gusts as high as 135 km/h at several locations, while wave heights of up to 14.9 m were recorded at a buoy off Sydney Harbour.

This was the most severe East Coast Low to affect the New South Wales coast since at least June 2007. Major flooding was observed in the Williams and Patersons rivers, with flash flooding reported throughout the Sydney, Hunter, and Central Coast regions. Several fatalities were reported during the event, as a result of flooded roads as well as severe flash flooding in Dungog on the morning of the 21st. Flooding in the Georges River also caused residents to be evacuated from Milperra and Chipping Norton in southwest Sydney

In addition to the flooding, the strong winds caused roof damage and downed trees and powerlines, with power outages to more than 200 000 homes and some residences in the central coast region losing power for as much as a week. The strong winds and high seas also contributed to substantial coastal erosion, with sand blown well beyond the immediate beachfront. In total, the State Emergency Service reported more than 20 000 jobs and 169 flood rescues during this event, the largest response operation in the history of the service, with Natural Disasters declared in twelve Local Government Areas.

## Thunderstorms in New South Wales

Severe storms on the 6th caused 42.5 mm of rain in 30 minutes and hail of 2 cm in diameter in the Newcastle area, with 2.5 cm hail reported from a storm in Dubbo.

Storms in Sydney on the 25th caused large amounts of 2 cm hail, leading to the collapse of several warehouses in western Sydney.

## Strong winds in South Australia

A small low pressure system deepened off the southeast coast of South Australia on the 6th and moved northeastwards, crossing the Coorong coast during the late evening. Strong to gale force southerly winds on the western flank of the low affected eastern Kangaroo Island, the southern Mount Lofty Ranges, and coastal parts of the Upper South East district from the afternoon of the 6th through to the early hours of the 7th. At Cape Willoughby and Hindmarsh Island, the southerly winds averaged 60 km/h to 70 km/h, with gusts of 85 km/h to 95 km/h.

A deep low pressure system tracked northeastwards from well southwest of Kangaroo Island during the 24th, with the low centre passing over Kangaroo Island during the evening and Murray Bridge early on 25th. Strong to locally gale force west to southwesterly winds and squally showers and thunderstorms affected areas to the west of the low centre, particularly the lower Eyre Peninsula and Yorke Peninsula during the evening. Westerly winds of 50 km/h to 65 km/h, with gusts to 87 km/h, were recorded at Coles Point, Cummins, and Minlaton between about 5 pm and 8:30 pm.

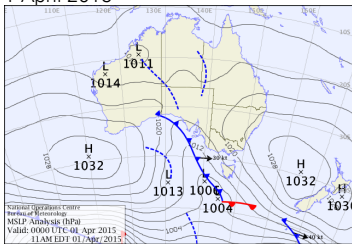
## Tropical cyclones

Tropical cyclone *Ikola* formed to the southwest of the Cocos Island on the 6th, having consolidated from a low formed along the monsoon trough by a pulse of the Madden–Julian Oscillation over the central Indian Ocean early in the month. *Ikola* moved southeast, reaching category 4 strength before weakening to a tropical low on the 8th while still well to the west of Australia. While *Ikola* did not cause damage on any land masses while a cyclone, the remnants of system tracked along the west coast of Western Australia and into the Great Australian Bight between the 9th and 14th. Moderate to heavy rainfall was recorded in parts of the southern third of Western Australia, heaviest in the southwest.

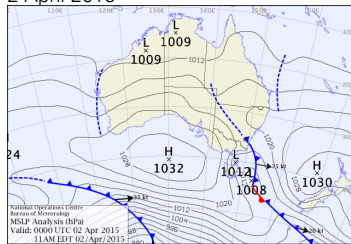
Tropical cyclone *Quang* also formed during April, but made landfall on the coast of Western Australia during May. It will be covered in the May *Monthly Weather Review*.

# Synoptic analyses and summary

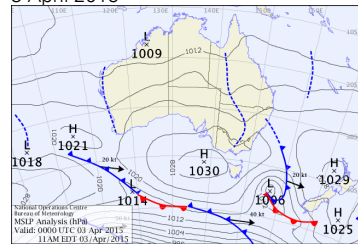
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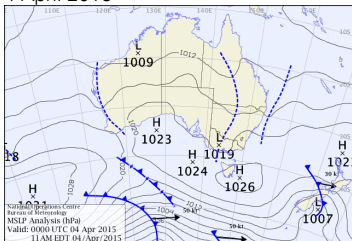
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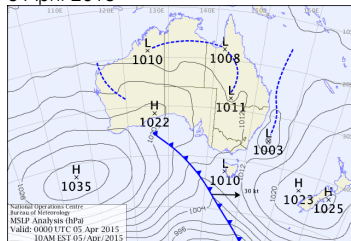
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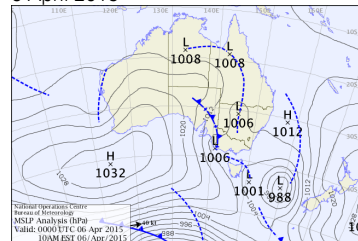
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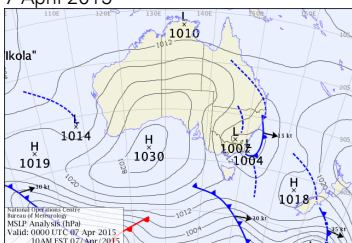
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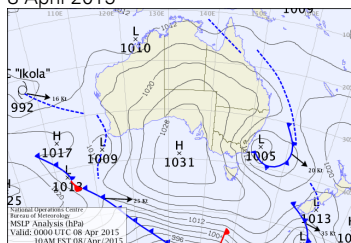
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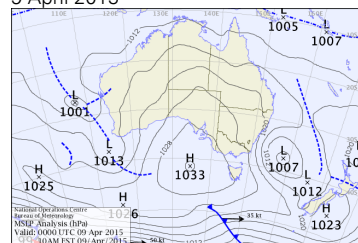
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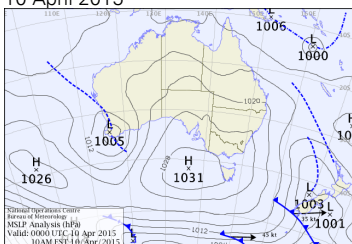
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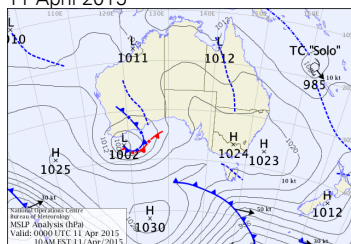
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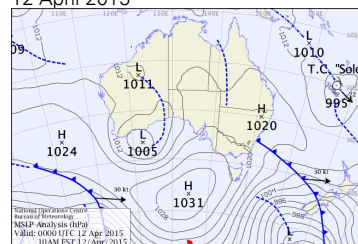
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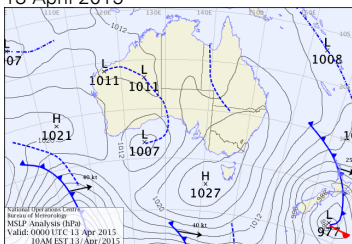
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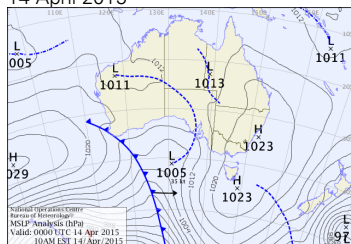
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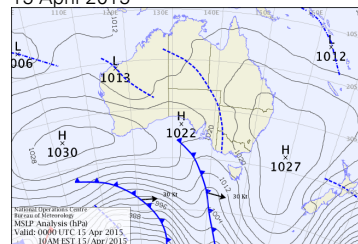
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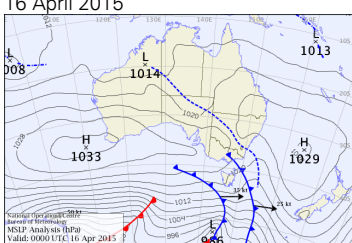
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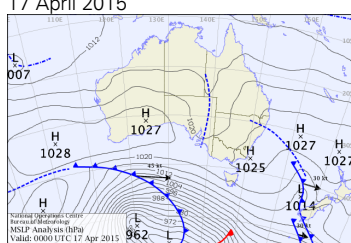
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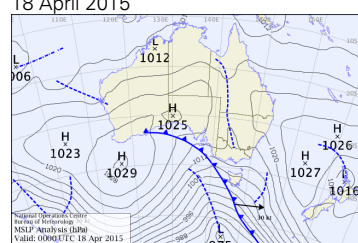
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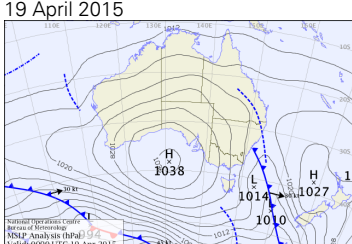
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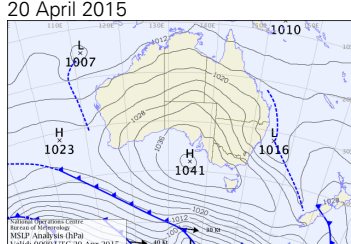
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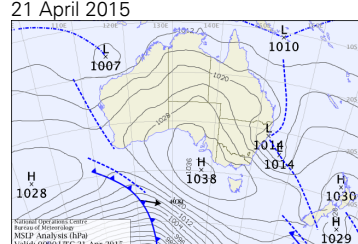
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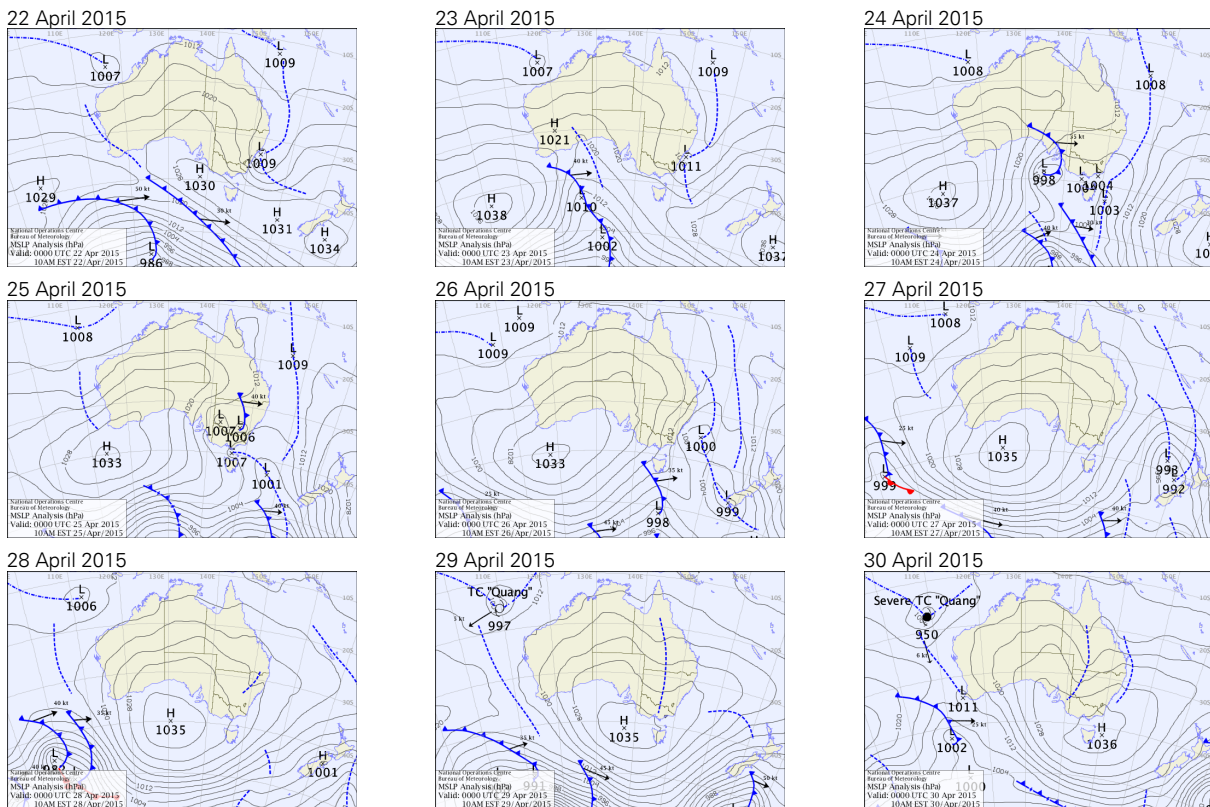
20 April 2015



21 April 2015







## Synoptic summary

The passage of cold fronts and high pressure systems dominated weather across the south of Australia during April, with surface troughs driving weather in the north and interior. An intense low pressure system also affected the east late in the month.

At the start of the month a cold front crossed the southern mainland while an inland trough extended from the northwest through to the interior of the continent. As the cold front crossed Tasmania, a ridge of high pressure pushed in from the southern Indian Ocean into the Great Australian Bight, directing a south-southwesterly airstream into southern parts of South Australia, Victoria and Tasmania. A second cold front crossed the southeastern mainland on the 6th and merged with a deepening low pressure system over New South Wales. The system intensified as it tracked into the Tasman Sea, directing a strong southeasterly airstream into southeast New South Wales while a cold southerly airstream continued across Victoria and southern New South Wales through to the 10th.

Tropical cyclone *Ikola* formed well to the west of Western Australia, weakened to a low by the time it approached the west coast of Western Australia on the 9th, then formed a tight low which travelled across the Great Australian Bight before being overtaken by a cold front on the 15th.

From the 12th, a series of surface troughs developed over the northwest of the continent, extending into the southeast as several cold fronts crossed the Great Australian Bight and Tasmania through to the 18th. On the 19th, a low pressure centre spun off the last of these cold fronts. This low deepened and intensified as it approached the Hunter and Mid North districts of New South Wales on the 20th. By the 21st the system had developed into an East Coast Low that produced strong and damaging southeasterly to southwesterly winds along the central coast of New South Wales. The low slowly tracked southward and by the 23rd had begun to decay into a broad trough of low pressure over the Tasman Sea.

On the 24th, a deep low pressure system located over the east of the Great Australian Bight extended an associated cold front across coastal South Australia with southwesterly winds persisting across the southeastern mainland through to the 28th ahead of a large high pressure system. The last days of April saw a tropical low deepen on the monsoon trough to the north of Western Australia, forming tropical cyclone *Quang* on the 29th. The cyclone slowly tracked southwards, undergoing rapid intensification to category 4 status on the 30th. Tropical cyclone *Quang* weakened as it tracked towards the coast of northwest Western Australian under the influence of an upper level trough, making landfall on 1 May.



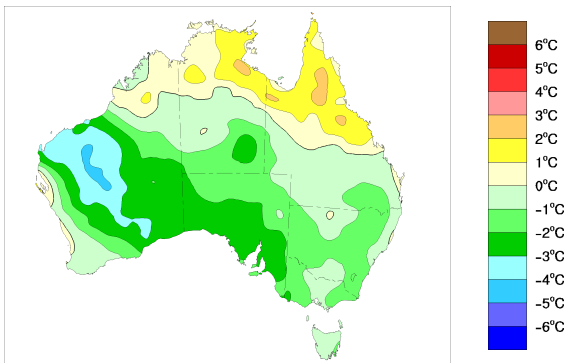
# Temperatures

The national April mean temperature was 0.69 °C below average. Mean temperatures for the month were cooler than average for Western Australia away from the west coast and Kimberley; South Australia and adjacent parts of Victoria and New South Wales; the south of the Northern Territory; and inland southeastern Queensland. Both Western Australia and South Australia recorded area-averaged mean temperature anomalies more than one degree cooler than average for April. Mean temperatures were warmer than average for northern Queensland, the Gulf Country, and the Northern Territory's Top End.

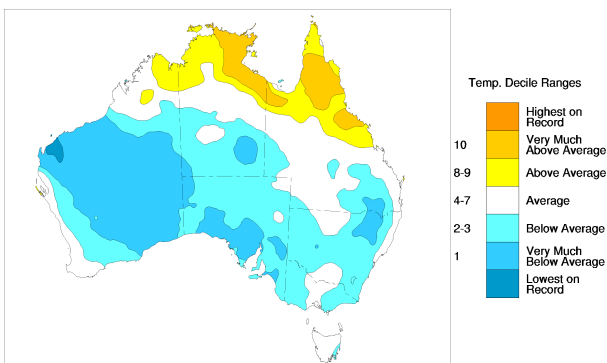
## Maximum temperatures

The Australian mean maximum temperature for April was 1.02 °C below the long-term average.

### Anomalies of mean daily maximum temperature in April 2015



### Decile rank of mean daily maximum temperature in April 2015



Maximum temperatures were more than two degrees cooler than average through the Pilbara, Gascoyne, Goldfields and Eucla in Western Australia, leading to that State's sixth-coolest April on record for maximum temperatures (-1.78 °C). Just over 60% of Western Australia recorded maximum temperatures in the lowest 10% of records (decile 1) for the month with a number of daily and monthly records (see page 0) set. South Australia, southern parts of Northern Territory,

southeast Queensland away from the coast, and large parts of Victoria and New South Wales also saw maximum temperatures one to two degrees cooler than average.

Maximum temperatures were warmer than average across the eastern Kimberley, the Top End, around the Gulf of Carpentaria, and across the Cape York Peninsula and adjacent regions of northern Queensland. Monthly records (see page 0) were set in some parts of the north.

The first week of April was warmer than average for the tropical north. Between the 6th and 9th the passage of a cold front and trailing high pressure system brought cool days to much of southern Australia. Beginning in the southwest on the 10th a tight low drew warm air southward from central Australia, with warmer-than-average days occurring across much of the mainland by the 13th as the low stalled behind a high pressure system tracking south of Tasmania.

The 14th and 15th were more than eight degrees warmer than average in parts of central Australia to western New South Wales and more moderately warm for areas farther north, before the warmth contracted into northern New South Wales ahead of high pressure ridging over the southwest on the 17th.

The 16th was cooler than average for the southern half of Western Australia, extending to western Victoria, with following days seeing below-average temperatures expand across most of the south of Australia. Very low daytime temperatures were observed between the 18th and 23rd in parts of the Pilbara and surrounds in Western Australia, with many sites in the Pilbara, northern Goldfields, and Southern Interior experiencing their coolest April day on record.

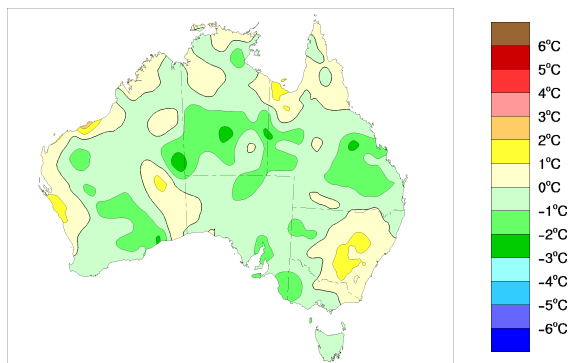
From the 20th to the 22nd, cool air was drawn north on the western flank of an East Coast Low, bringing very cold days to central and northeastern New South Wales and southeastern Queensland. Maxima in some areas were more than ten degrees below average, with numerous sites breaking their April low maximum temperature record.

Conditions remained generally cooler than average across Australia for the remainder of the month as a slow-moving high tracked across the Great Australian Bight.

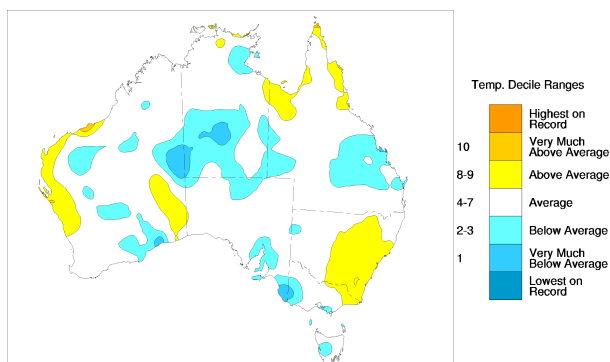
## Minimum temperatures

Minimum temperatures were generally closer to average for April, with the national mean minimum temperature 0.37 °C below the long-term mean.

### Anomalies of mean daily minimum temperature in April 2015



### Decile rank of mean daily minimum temperature in April 2015



Areas of below-average monthly minima were observed in through central Australia, an area of eastern Queensland extending into the Central

Highlands district, as well as smaller areas of western Victoria, southeastern and southern agricultural South Australia, western Tasmania and between the central south coast and inland Pilbara in Western Australia. Minima were warmer than average for the coastal Pilbara and Gascoyne in Western Australia as well as a small area of southeast Western Australia, areas around the coast of the Cape York Peninsula in Queensland, and eastern New South Wales.

April started with minimum temperatures warmer than average across much of Australia. The southeast observed some cooler-than-average nights around the 3rd under the passage of a high pressure system, but it was not until the 7th that cool nights became more widespread as another high passing the Great Australian Bight extended a pressure ridge well inland.

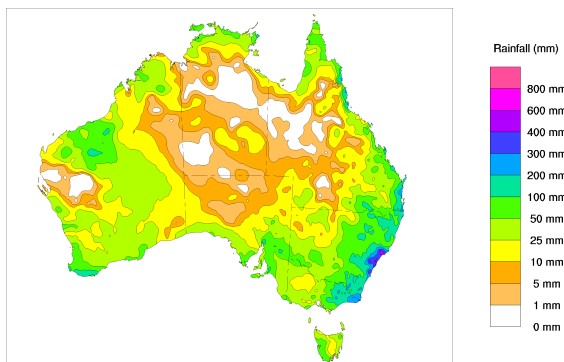
Cloud over the southwest kept nights warmer than average between the 9th and 11th, with warm minimum temperature anomalies then travelling eastward across southern Australia and becoming widespread around mid-month. Nights remained warmer than average until the 19th in eastern Australia, although were generally cooler than average for the south of Western Australia and adjacent South Australia.

From the 20th minima were significantly cooler than average over much of southeastern Australia as a cold front crossed the southeast to be followed by the East Coast Low which tracked down the coast of New South Wales. Minima remained generally cooler than average for the rest of the month, although Tasmania and Victoria saw milder nights on the 23rd and 24th. The morning of the 27th saw some very cool minima in eastern Queensland.

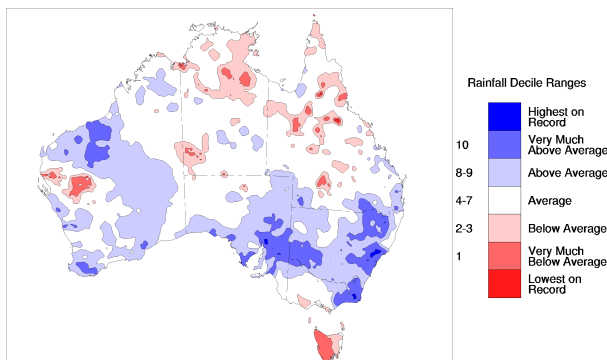
# Rainfall

Nationally-averaged rainfall during April was 9% below the long-term mean. Rainfall was above average for most of New South Wales, extending into East Gippsland in Victoria, parts of southern Queensland, and covering most of eastern South Australia and the West Coast District of South Australia. An East Coast Low brought exceedingly heavy rainfall to the central east coast during the latter part of the month. Rainfall was below average for large areas of the north of both the Northern Territory and of Queensland, and for all of Tasmania. Tasmania had its fifth-driest April on record; all but the eastern third of Tasmania received April rainfall in the lowest 10% of records (decile 1).

## Total rainfall in April 2015



## Decile rank of total rainfall in April 2015



The start of the month saw an extensive area of cloud extend from central Western Australia to south of Tasmania as a cold front and strong upper-level trough tracked across central and southern Australia. The system brought moderate falls to parts of central and southern Western Australia in the 24 hours to 9 am on the 1st. Strong onshore flow in the east and a surface trough located through western Queensland generated thunderstorms and showers with light to moderate falls in parts of Queensland's southern interior and heavier falls along the coast of New South Wales and Queensland. Daily rainfall totals exceeded 100 mm in parts of southeastern Queensland. As the

front passed through the southeast moderate falls were recorded in western Tasmania.

A broad area of low pressure across northern Australia triggered thunderstorms and showers in parts of the Kimberley, Top End, and Gulf Country during the first week of the month, with showers also continuing over the eastern Gascoyne.

By the 3rd, the surface trough located through inland Queensland and New South Wales deepened, with moderate to heavy falls continuing along the east coast, becoming widespread in the 48 hours to 9 am on the 5th.

A cold front crossed the southeast on the 6th, with an associated low pressure centre deepening as the system moved off the New South Wales coast during the 7th and 8th. Moderate falls were recorded over parts of southeastern South Australia, central to eastern Victoria, and eastern New South Wales, with heavy rainfall in parts of eastern New South Wales and eastern Victoria.

Between the 6th and 9th, showers and storms associated with a broad area of low pressure around the northern coastline produced moderate rainfall in the northern Top End and areas of the northern Cape York Peninsula.

Between the 8th and 13th a low pressure system and associated surface trough near the west coast of southwest Western Australia deepened before tracking over the southwest of Western Australia, then slowly moved eastwards and south of Esperance. The system generated moderate to heavy rainfall across the southwest and southern coast of Western Australia lasting several days. Moist onshore flow along the east coast of Queensland during the same time generated showers and isolated thunderstorms, with moderate falls recorded in Queensland's north tropical coast, parts of the Cape York Peninsula and small areas of the east coast south of St Lawrence.

In the days following the 14th a pair of cold fronts, connected to a surface trough extending from northwest Western Australia, brought moderate falls across much of southern Australia as they tracked eastward. A number of locations in South Australia observed their wettest April day (see page 16) on the 17th, with 24 hour rainfall totals to 9 am on the 17th approaching or exceeding 100 mm in some locations around the Flinders Ranges.

Moist, onshore airflow onto the east coast of Australia and a surface trough in the northwest brought moderate falls to the north tropical and central coasts



of Queensland and isolated parts of the Gulf Country between the 17th and 19th.

Another cold front passed over the southeast during the 18th, with a low pressure centre developing behind the front and intensifying to become an East Coast Low by the 20th. The front brought light to moderate rain over large parts of New South Wales and northeastern Victoria. The East Coast Low produced very heavy rainfall on the central east coast of New South Wales over the 48 hours to 9 am on the 22nd, particularly the Hunter and Manning districts, with moderate falls extending into central and northeastern New South Wales. The low moved gradually southeastward, with moderate rainfall totals recorded in southern coast New South Wales and eastern Victoria in the 24 hours to 9 am on the 23rd. By the 24th the low had weakened and decayed into a broad trough over the Tasman Sea. A number of rainfall records were set in New South Wales during this event (see Significant Weather section and rainfall records (see page 16) for details).

Thunderstorm activity generated moderate rainfall in parts of northwest Western Australia between the 17th and 22nd, largely associated with an upper level

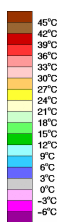
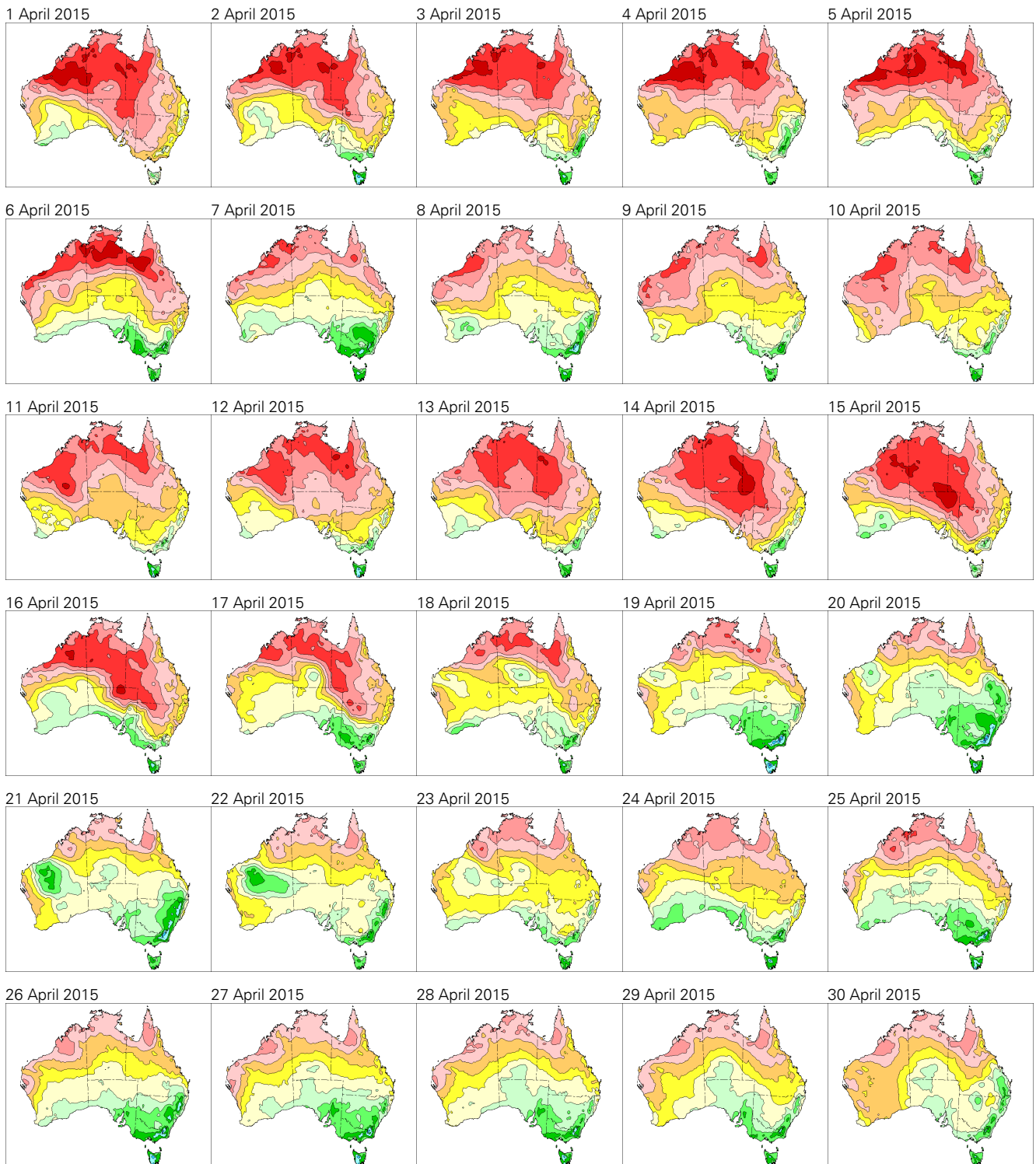
disturbance and a low pressure system offshore of northwest Western Australia. Showers and storm activity in the northeast of the Top End and the eastern Cape York Peninsula associated with an upper level trough resulted in some moderate falls during the same period.

A weakening cold front and low pressure system approached the southeast from the Great Australian Bight on the 24th, with embedded thunderstorms producing moderate falls in the Lower Eyre Peninsula, Yorke Peninsula and Mount Lofty Ranges in South Australia, northeastern Tasmania, parts of southern central to eastern Victoria, and southeastern New South Wales before the system moved offshore by the morning of the 26th.

At the end of the month, a surface trough deepened over the interior of Queensland and New South Wales, while an upper level trough intensified over Queensland's southern interior, generating widespread, moderate rainfall to the east of the trough along Queensland's central to southeastern coast, along the New South Wales coast, and in a small area of inland southern Queensland and northern New South Wales.

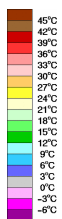
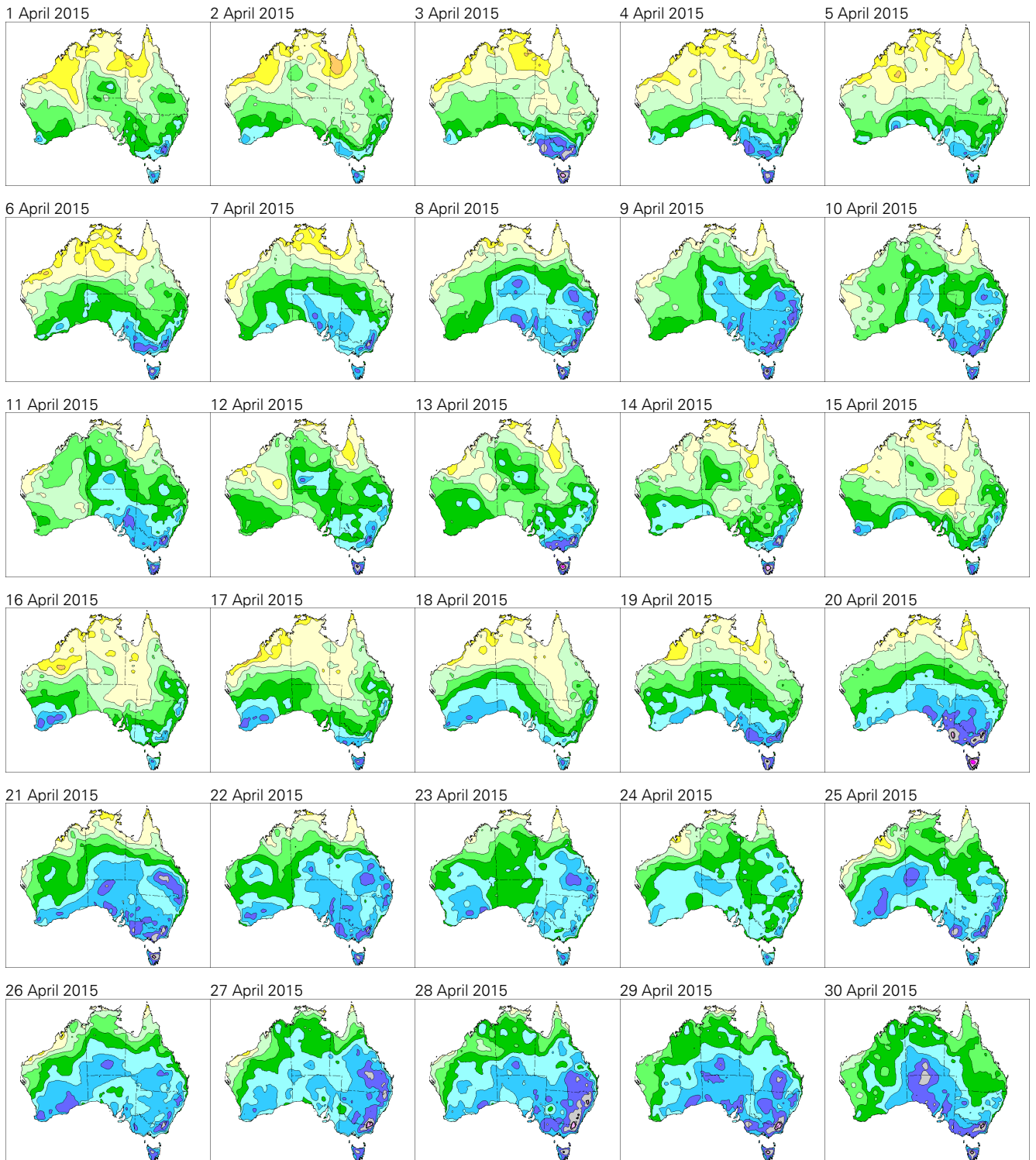
# Daily maps

## 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/](http://www.bom.gov.au/climate/maps/).*

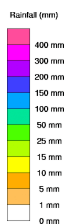
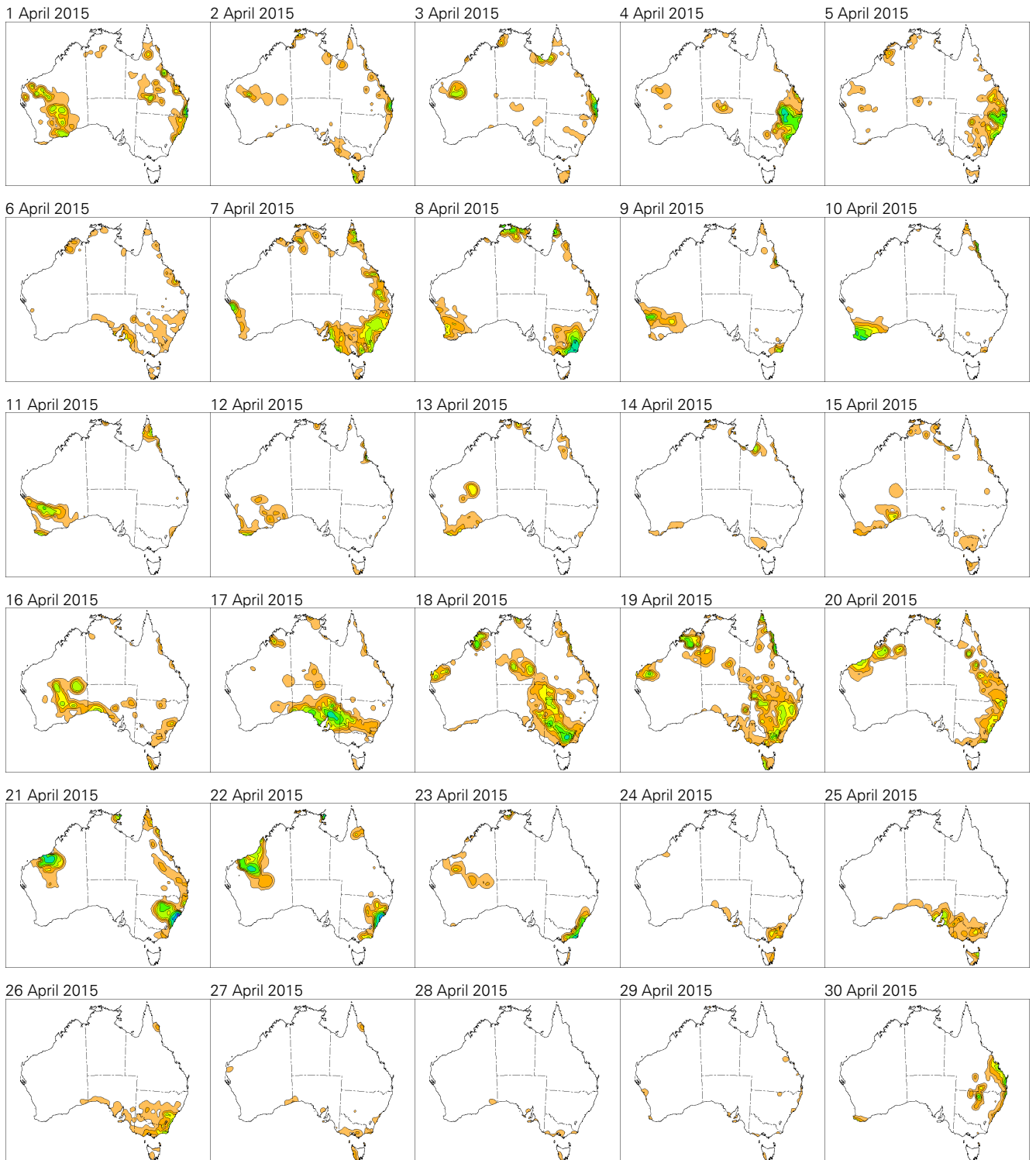
# Daily minimum temperature maps



*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/](http://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/](http://www.bom.gov.au/climate/maps/).*

# Records

Record highest April daily maximum temperature			
	New record	Old record	Years of record
Western Australia			
200284 Cocos Island Airport	32.8 on 7th =	32.8 on 11th in 1998	64
Northern Territory			
014142 Pirlangimpi Airport	37.1 on 3rd	35.7 on 2nd in 2014	33
014703 Centre Island	37.9 on 6th	36.5 on 10th in 2014	41
014704 McArthur River Mine Airport	40.0 on 6th	39.1 on 4th in 2009	37
014707 Wollongorang	40.5 on 5th	39.5 on 4th in 1978	32
014840 Wave Hill	40.5 on 5th	39.9 on 13th in 1990	42
015085 Brunette Downs	39.8 on 2nd	39.1 on 22nd in 2013	50

= indicates the new record equals the old one.

Record highest April mean maximum temperature			
	New record	Old record	Years of record
Northern Territory			
014142 Pirlangimpi Airport	34.5	34.4 in 2004	32
Queensland			
032040 Townsville Aero	31.4 =	31.4 in 1995	74

= indicates the new record equals the old one.

Highest April mean maximum temperature for at least 30 years			
	Observed this month	Most recent higher	Years since higher
Queensland			
028004 Palmerville	34.4	34.9 in 1938 *	70
029038 Kowanyama Airport	34.6	34.7 in 1969	46

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

Record lowest April daily maximum temperature			
	New record	Old record	Years of record
Western Australia			
004032 Port Hedland Airport	19.6 on 21st	20.6 on 7th in 1999	67
005007 Learmonth Airport	23.2 on 18th	23.4 on 12th in 1993	41
005008 Mardie	23.0 on 19th	23.4 on 30th in 1993	59
005026 Wittenoom	15.1 on 21st	18.6 on 7th in 1999	62
013012 Wiluna	14.6 on 21st	16.2 on 29th in 2011	56
Queensland			
041095 Stanthorpe Leslie Parade	11.3 on 21st	12.6 on 13th in 1994	53
041100 Texas Post Office	15.2 on 21st	16.2 on 13th in 1994	44
041175 Applethorpe	11.7 on 21st	12.7 on 12th in 1994	47
043035 Surat	17.1 on 20th	17.6 on 30th in 1996	52
New South Wales			
048015 Brewarrina Hospital	16.3 on 30th	16.7 on 30th in 1996	101
048027 Cobar MO	13.4 on 20th =	13.4 on 9th in 1964	53
049002 Balranald (RSL)	13.3 on 25th	13.8 on 27th in 2008	107
050052 Condobolin Ag Research Stn	13.0 on 20th	13.6 on 28th in 2008	56
051039 Nyngan Airport	13.6 on 20th	15.6 on 23rd in 1979	84
051049 Trangie Research Station AWS	12.2 on 20th	13.0 on 12th in 1994	47
054003 Barraba Post Office	13.0 on 21st	14.0 on 12th in 1994	50
056013 Glen Innes Ag Research Stn	10.0 on 21st	11.0 on 12th in 1994	40
056032 Tenterfield (Federation Park)	12.0 on 21st	12.4 on 30th in 1966	50
058158 Murwillumbah (Bray Park)	17.2 on 30th	18.1 on 26th in 1983	39
068192 Camden Airport AWS	15.2 on 20th	16.6 on 29th in 2009	39
Victoria			
090173 Hamilton Airport	11.3 on 6th	11.4 on 17th in 1996	31

*= indicates the new record equals the old one.*

Record lowest April mean maximum temperature			
	New record	Old record	Years of record
Western Australia			
005007 Learmonth Airport	29.7	30.8 in 1999	40
006072 Emu Creek Station	31.3	31.4 in 2006	42
South Australia			
018040 Kimba	20.6	21.2 in 1983	47
Queensland			
041100 Texas Post Office	24.5	24.7 in 1983	43



Lowest April mean maximum temperature for at least 30 years				
		Observed this month	Most recent lower	Years since lower
South Australia				
016001	Woomera Aerodrome	22.9	22.8 in 1983	32
016065	Andamooka	24.5	24.4 in 1983	32
018012	Ceduna AMO	21.3	21.0 in 1952	63
018014	Cleve	19.3	19.1 in 1952 *	61
018044	Kyancutta	22.6	22.0 in 1983 *	31
018069	Elliston	20.3	19.8 in 1977	38
018079	Streaky Bay	21.7	21.4 in 1952 *	62
019062	Yongala	19.5	18.1 in 1983	32
022018	Warooka	19.8	19.4 in 1983	32
Queensland				
041095	Stanthorpe Leslie Parade	20.4	19.5 in 1962 *	47
New South Wales				
056018	Inverell Research Centre	21.5	20.2 in 1983	32
070278	Cooma Visitors Centre	16.8	16.6 in 1983 *	31
* note: there are gaps in the historical record at this site, so it is possible a lower value has gone unreported.				

Record lowest April daily minimum temperature				
		New record	Old record	Years of record
Northern Territory				
015603	Kulgera	1.5 on 30th	2.5 on 30th in 1986	34
Queensland				
040126	Maryborough	5.5 on 27th	6.7 on 30th in 1966	59
Tasmania				
099005	Flinders Island Airport	-0.4 on 20th	-0.3 on 30th in 2009	53

Record lowest April mean minimum temperature				
		New record	Old record	Years of record
Western Australia				
011019	Eyre	9.4	9.5 in 2001	55

Record highest April daily minimum temperature				
		New record	Old record	Years of record
Northern Territory				
014703	Centre Island	29.1 on 3rd	29.0 on 12th in 2014	41
014704	McArthur River Mine Airport	27.3 on 3rd	= 27.3 on 6th in 1986	37
014707	Wollogorang	27.1 on 2nd	26.5 on 2nd in 1988	32
New South Wales				
064009	Dunedoo Post Office	19.1 on 3rd	19.0 on 11th in 1983	46
= indicates the new record equals the old one.				

Record lowest April mean temperature				
		New record	Old record	Years of record
Western Australia				
005007	Learmonth Airport	25.0	25.2 in 1999	40
South Australia				
018040	Kimba	15.1	15.6 in 1995	47

Lowest April mean temperature for at least 30 years				
		Observed this month	Most recent lower	Years since lower
South Australia				
018014	Cleve	15.4 =	15.4 in 1965 *	49
* 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 April daily rainfall				
		New record	Old record	Years of record
Western Australia				
002030	Yulmbu	52.0 on 19th	51.6 on 9th in 1954	47
008275	Anro	44.6 on 9th	23.0 on 15th in 1988	33
009668	Kuranda	52.4 on 10th	52.0 on 1st in 2005	59
009714	Kirup	64.2 on 10th	60.4 on 11th in 1995	58
009848	Windrush	70.0 on 9th	65.4 on 17th in 2002	45
009875	Mount Barker North	100.6 on 10th	96.0 on 17th in 2002	30
009930	Tamaru	99.6 on 10th	86.7 on 1st in 2005	50
010644	Bathurst	44.0 on 10th	43.2 on 16th in 1919	102
South Australia				
018166	Wirrulla (Pimbena)	33.4 on 17th	32.0 on 29th in 2014	47
019005	Orroroo (Black Rock)	100.4 on 17th	75.0 on 30th in 1974	132
019008	Bruce	91.8 on 17th	63.8 on 17th in 1971	117
019009	Carrieton	48.0 on 17th	39.6 on 1st in 1931	131
019031	Oodla Wirra	73.3 on 17th	40.6 on 30th in 1995	90
019032	Orroroo	92.0 on 17th	46.0 on 23rd in 1952	134
019038	Quorn	112.4 on 17th	65.3 on 2nd in 1889	126
019043	Tarcowie	51.0 on 17th	33.0 on 14th in 1985	81
019047	Booloroo Centre (Willowie)	63.0 on 17th	48.0 on 12th in 1998	117
019061	Cradock (Yednalue)	60.0 on 17th	57.9 on 1st in 1931	99
019106	Oodla Wirra (McCoys Well)	62.2 on 17th	33.8 on 9th in 2014	43
020020	Yunta (Panaramitee)	46.2 on 17th	46.0 on 20th in 1980	109
020022	Sturt Vale	100.0 on 17th	28.2 on 1st in 1935	51
020043	Braemar	72.4 on 17th	35.5 on 6th in 1974	51
021060	Jamestown Pirsra	39.4 on 17th	36.0 on 14th in 2000	64
021104	Balaklava (Wanappe)	37.6 on 7th	37.0 on 28th in 2007	47
024025	Berri	26.8 on 17th	25.8 on 27th in 2007	55

## Record highest April daily rainfall

	New record	Old record	Years of record
<b>New South Wales</b>			
053034 Wee Waa (Pendennis)	88.6 on 4th	88.2 on 2nd in 1989	125
056229 Guyra Hospital	49.6 on 4th	48.4 on 13th in 1983	34
061014 Branxton (Dalwood Vineyard)	199.4 on 22nd	116.8 on 16th in 1927	126
061017 Dungog Post Office	233.4 on 21st	223.5 on 19th in 1946	115
061054 Nelson Bay (Nelson Head)	168.0 on 21st	125.7 on 22nd in 1949	114
061078 Williamstown RAAF	155.6 on 21st	129.0 on 21st in 1974	64
061092 Elderslie	175.0 on 21st	132.6 on 23rd in 1931	66
061096 Paterson Post Office	236.8 on 21st	167.6 on 16th in 1927	112
061119 Wisemans Ferry (Old PO)	137.0 on 21st	88.0 on 20th in 1990	69
061146 Carrow Brook	108.8 on 21st	84.6 on 8th in 1962	54
061152 Congewai (Greenock)	200.0 on 21st	115.1 on 28th in 1963	57
061158 Glendon Brook (Lilyvale)	200.0 on 21st	76.4 on 1st in 2009	55
061170 Dungog - Main Creek (Yeranda)	188.0 on 21st	96.0 on 25th in 2008	51
061238 Pokolbin (Somerset)	150.4 on 22nd	84.4 on 21st in 1974	53
061250 Paterson (Tocal AWS)	242.6 on 21st	99.0 on 1st in 2009	48
061288 Lostock Dam	135.0 on 21st	94.0 on 2nd in 2009	46
061295 Nulkaba (O'Connors Road)	138.0 on 22nd	80.0 on 21st in 1974	45
061298 Pokolbin (Bellevue)	145.8 on 22nd	83.4 on 2nd in 1989	42
061315 Rouchel (Bonnie Doon)	73.0 on 21st	60.8 on 9th in 1984	43
061319 Gosford North (Glennie St)	140.0 on 22nd	106.2 on 25th in 2007	37
061327 Pokolbin (Myrtledeale)	132.0 on 22nd	100.2 on 2nd in 1989	48
061364 Dungog (Leawood)	250.0 on 21st	70.0 on 14th in 1994	35
061394 Kulnura (Mangrove Creek Dam)	152.6 on 22nd	86.0 on 20th in 1990	34
066036 Marrickville Golf Club	123.0 on 21st	116.3 on 27th in 1966	40
067086 Dural (Old Northern Road)	176.2 on 22nd	172.0 on 30th in 1988	43
068190 Wattamolla (Tamol)	155.2 on 22nd	154.8 on 30th in 1988	45
070027 Delegate (Weewalla)	91.6 on 8th	80.6 on 12th in 1994	124
070083 Tharwa General Store	90.2 on 8th	78.0 on 9th in 1945	72
070084 Tombong (Hillcrest)	113.2 on 8th	67.8 on 23rd in 1925	87
070208 Craigie (Finchley)	135.4 on 8th	110.6 on 12th in 1994	49
070278 Cooma Visitors Centre	70.3 on 8th	67.2 on 29th in 1988	42
070321 Jerangle (Lyons Creek)	142.4 on 8th	76.6 on 10th in 1989	30
070326 Craigie (Bondi Forest Lodge)	148.2 on 8th	124.8 on 11th in 1994	84
071022 Berridale (Myack Street)	68.0 on 8th	52.0 on 21st in 1990	44
<b>Victoria</b>			
083083 Edi Upper	59.0 on 18th	57.6 on 13th in 1998	30
084039 Tubbut	61.0 on 8th	55.0 on 21st in 1990	73
084096 Buchan South	97.8 on 8th	80.0 on 3rd in 1978	48



Record highest April total rainfall				
		New record	Old record	Years of record
Western Australia				
009199	Leeman	71.4	63.6 in 1999	30
South Australia				
019008	Bruce	111.8	102.6 in 1971	119
019032	Orroroo	103.2	100.1 in 1891	143
020022	Sturt Vale	117.7	44.2 in 1935	51
New South Wales				
061014	Branxton (Dalwood Vineyard)	454.8	340.6 in 1931	152
061054	Nelson Bay (Nelson Head)	492.0	468.1 in 1946	114
061078	Williamstown RAAF	362.4	361.2 in 1963	68
061092	Elderslie	361.0	334.4 in 1931	84
061096	Paterson Post Office	547.6	446.4 in 1927	111
061146	Carrow Brook	267.8	254.0 in 1988	53
061191	Bulga (South Wambo)	207.6	196.0 in 1989	56
061215	Rylstone (Kelgoola)	198.0	190.2 in 1988	53
061238	Pokolbin (Somerset)	290.1	231.4 in 1989	52
061250	Paterson (Tocal AWS)	528.2	416.0 in 1988	48
061288	Lostock Dam	327.4	272.2 in 1988	46
061295	Nulkaba (O'Connors Road)	318.4	213.4 in 1989	44
061319	Gosford North (Glennie St)	489.6	345.2 in 1999	35
061327	Pokolbin (Myrtle Dale)	312.0	285.6 in 1989	51
061364	Dungog (Leawood)	423.0	295.1 in 1988	35
061394	Kulnura (Mangrove Creek Dam)	417.8	265.5 in 1990	33
063246	Mount Wilson (Clarine)	333.6 =	333.6 in 1990	43
066036	Marrickville Golf Club	413.0	370.6 in 1927	80
066079	Avalon Beach (Avalon (Palmgrove Rd))	382.2	315.2 in 1998	35
066148	Peakhurst Golf Club	339.0	228.8 in 1985	39
066164	Rookwood (Hawthorne Ave)	442.0	327.1 in 1989	48
067019	Prospect Reservoir	422.2	363.5 in 1988	129
067029	Wallacia Post Office	261.9	243.6 in 1969	72
070027	Delegate (Weewalla)	173.0	159.3 in 1948	125
070084	Tombong (Hillcrest)	172.6	144.5 in 1964	108
070208	Craigie (Finchley)	253.6	141.6 in 1994	49
070326	Craigie (Bondi Forest Lodge)	314.8	283.0 in 1948	84
Victoria				
084070	Point Hicks (Lighthouse)	249.5	239.9 in 2001	53
084112	Cann River	293.6	244.4 in 1978	40
084134	Goongerah	272.2	249.8 in 1983	34
084140	Nicholson Winery	202.6	182.6 in 1990	30

= indicates the new record equals the old one.

## Highest April total rainfall for at least 30 years

		Observed this month	Most recent higher	Years since higher
<b>Western Australia</b>				
004033	Pyramid Station	66.6	382.8 in 1966 *	43
005034	Mount Stuart	141.0	190.2 in 1900 *	88
<b>South Australia</b>				
018001	Arno Bay	84.4	85.4 in 1983	32
018012	Ceduna AMO	46.4	99.2 in 1983	32
018014	Cleve	92.6	99.2 in 1963	52
018022	Cowell	61.6	98.0 in 1963	52
018023	Cummins	82.4	105.0 in 1983 *	31
018086	Tumby Bay	94.8	98.2 in 1980	35
018116	Cleve Aerodrome	80.2	85.4 in 1983	32
018174	Rudall (Swaffpro)	53.2	110.4 in 1983	32
019005	Orroroo (Black Rock)	121.4	184.0 in 1974	41
019017	Hawker	82.0	106.6 in 1980	35
019024	Melrose	107.6	121.4 in 1952	63
019031	Oodla Wirra	96.5	122.4 in 1974	41
019038	Quorn	137.2	162.4 in 1889	126
019043	Tarcowie	83.4	92.4 in 1974	41
019048	Wilmington	112.4	168.8 in 1889	126
019050	Hawker (Wilson)	88.4	118.5 in 1968	47
019061	Cradock (Yednalue)	84.9	90.2 in 1980	35
019106	Oodla Wirra (McCoys Well)	90.0	116.8 in 1974	41
020020	Yunta (Panaramitee)	84.4	115.0 in 1974	41
020043	Braemar	108.4	148.5 in 1974 *	40
021002	Balaklava	77.2	105.8 in 1961 *	52
021009	Spalding (Bundaleer Reservoir)	74.2	81.8 in 1980	35
021010	Brinkworth (Bungaree)	133.4	149.9 in 1980	35
021027	Jamestown	85.4	129.1 in 1974 *	40
021047	Spalding	89.6	90.2 in 1980	35
021055	Whyte Yarcowie	85.6	123.8 in 1974 *	40
021060	Jamestown Pirsia	78.3	128.4 in 1974	41
021062	Hallett (Old Canowie)	102.2	137.6 in 1974	41
023076	Port Parham	65.3	76.8 in 1983 *	30
023370	Stockport (Clifton)	74.0	84.6 in 1983 *	30
023722	Harrogate	90.4	109.2 in 1980	35
023735	Mount Compass	150.4	183.6 in 1971	44
023747	Strathalbyn	81.7	115.1 in 1971	44
023812	Rockleigh (Black Heath)	101.9	116.3 in 1970 *	43
023822	Hartley (Pine Hill)	78.8	108.6 in 1980	35
024008	Lyrup	54.4	112.6 in 1974 *	39
024025	Berri	47.8	113.4 in 1974	41
024513	Cambrai (Kongolia)	71.4	71.6 in 1974 *	40
024515	Langhorne Creek	89.2	93.0 in 1948	67
024517	Mannum Council Depot	64.4	98.2 in 1980 *	33
024519	Milang	84.4	103.4 in 1983	32
024525	Palmer	83.4	94.8 in 1980	35
024533	Murray Bridge (Tepko)	76.2	115.5 in 1905 *	107
024572	Wellington (Brinkley South)	89.0	124.0 in 1980 *	34
024576	Milang (Navarino)	82.0	85.0 in 1980	35

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

Highest April total rainfall for at least 30 years				
		Observed this month	Most recent higher	Years since higher
<b>Queensland</b>				
039018	Bustard Head Lighthouse	254.2	263.9 in 1953 *	45
040139	Mt Alford	156.4	178.8 in 1929 *	59
<b>New South Wales</b>				
047016	Lake Victoria Storage	60.3	98.4 in 1980	35
047040	Wentworth (Wamberra Station)	55.6	65.4 in 1931 *	41
047053	Wentworth Post Office	69.3	93.2 in 1980	35
047093	Wentworth (Burtundy)	53.2	129.6 in 1974 *	34
047107	Paringi(Kerribee)	77.8	98.4 in 1980 *	34
049063	Ivanhoe (Kilfera)	83.0	109.5 in 1905 *	64
061010	Clarence Town (Prince St)	451.8	513.6 in 1946	69
061024	Gresford Post Office	323.0	338.3 in 1927 *	85
061026	Gundy (Miller St)	134.2	187.3 in 1964 *	47
061031	Raymond Terrace (Kinross)	431.6	477.6 in 1931	84
061065	Aberdeen (Rossgole)	159.0	164.1 in 1931	84
061097	Moonan Flat (High St)	108.8	135.4 in 1964	51
061195	Murrurundi (Timor)	104.0	145.0 in 1964 *	39
063043	Kurrajong Heights (Bells Line of Road)	371.8	402.3 in 1946 *	65
063226	Lithgow (Coerwull)	184.2	197.9 in 1931 *	45
066006	Sydney Botanic Gardens	406.1	455.2 in 1927 *	84
066047	Pennant Hills (Yarrara Road)	418.2	434.7 in 1927 *	50
070005	Bombala (Therry Street)	151.8	165.6 in 1974	41
070106	Cathcart (Old Post Office)	179.2	252.8 in 1974	41
071022	Berridale (Myack Street)	123.2	152.2 in 1974 *	39
073055	Mundarlo (Yabtree)	121.1	228.8 in 1974 *	34
074115	Walbundrie (Crediton Street)	107.2	137.0 in 1974 *	37
<b>Victoria</b>				
076031	Mildura Airport	85.4	110.6 in 1980	35
076067	Werrimull	65.8	67.0 in 1980 *	31
076133	Lindsay Point	63.6	131.8 in 1980	35
082015	Eldorado	111.0	137.4 in 1974	41
084002	Bonang	225.2	286.0 in 1948 *	66
084008	Cabbage Tree Creek	299.8	414.0 in 1978 *	32
084093	Bete Bolong (Russells Estate)	200.6	315.8 in 1978	37

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

Record lowest April total rainfall				
		New record	Old record	Years of record
<b>Queensland</b>				
032119	Mena Creek Post Office	95.6	134.4 in 1995	33
<b>Tasmania</b>				
091060	Mawbanna (Mawbanna Road)	17.2	18.2 in 1945	69
091082	Redpa (Greenes Road)	29.8	33.6 in 1963	63
096003	Butlers Gorge	41.2	44.3 in 1945	64
097047	Savage River Mine	46.2	55.5 in 2002	47

Lowest April total rainfall for at least 30 years				
		Observed this month	Most recent lower	Years since lower
Queensland				
032025	Innisfail	92.4	72.0 in 1946 *	55
Tasmania				
091109	Yolla (Sea View)	23.0	21.4 in 1963	52
091153	Barrington Post Office	15.5	15.3 in 1967 *	44
091186	Forthside Research Station	18.2	12.0 in 1977	38
* <i>note: there are gaps in the historical record at this site, so it is possible a lower value has gone unreported.</i>				



# Selected observations

## Daily and mean maximum temperatures for April 2015

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 Kalumburu	34.7	35.8	36.1	37.2	36.3	35.8	36.3	36.8	33.9	34.3	35.2	35.6	35.8	35.5	36.1	35.5	35.6	35.0	33.8	35.0	34.0	32.0	32.9	33.0	35.2	35.2	33.3	32.0	32.8	33.1	32.9			
002012 Halls Creek Airport	33.3	-0.3	38.1	38.0	37.8	38.3	38.5	36.6	33.7	31.9	32.9	34.0	34.6	35.4	36.2	36.5	37.3	36.8	35.6	33.7	26.1	28.4	28.1	29.8	30.7	31.7	32.9	29.8	29.2	29.6	28.9	28.9		
002056 Kununurra Aero	36.3	38.8	39.5	39.5	39.6	38.4	39.9	37.0	35.1	36.0	36.1	36.6	38.1	38.2	39.3	38.1	38.1	37.4	37.6	35.3	34.7	32.8	32.8	34.7	35.7	36.8	32.8	32.0	32.9	33.0	32.5			
003003 Broome Airport	33.9	-0.4	35.9	36.0	37.7	38.8	38.5	37.0	35.1	37.3	34.7	36.6	34.0	32.4	32.0	32.2	34.9	36.5	36.5	35.4	35.5	29.1	29.2	25.6	28.2	30.6	31.2	33.5	32.9	32.9	33.4	33.8		
003032 Derby Aero	36.3	37.8	38.3	39.2	37.8	38.4	38.8	37.5	37.7	35.4	37.2	36.1	37.1	36.3	36.5	37.6	39.0	38.6	36.1	34.3	33.4	33.8	28.8	34.9	34.9	35.7	36.7	34.6	33.9	34.0				
004032 Port Hedland Airport	32.9	-2.1	37.9	40.0	39.1	40.3	39.9	40.3	38.0	36.8	34.4	35.4	36.6	34.6	33.5	32.7	33.5	35.1	33.8	30.8	21.9	19.7	19.6	25.0	26.8	29.5	29.6	31.6	33.3	31.8	33.2	32.7		
004083 Karratha Aero	31.3	35.3	35.8	35.2	37.1	37.3	36.7	34.7	33.9	33.7	33.8	34.4	35.2	33.6	30.9	31.6	34.3	31.7	28.9	21.2	22.3	19.6	23.3	27.8	30.6	30.9	30.2	32.0	29.1	29.0	28.0			
004106 Marble Bar	32.4	39.2	37.5	39.3	39.9	40.3	37.5	35.0	36.1	37.0	37.5	38.4	38.4	37.5	35.8	34.8	36.7	27.3	30.9	25.2	19.6	16.3	21.3	24.1	27.3	26.9	29.8	30.8	30.5	31.4	30.8			
005007 Learmonth Airport	29.7	31.4	32.4	32.0	33.4	34.2	35.1	31.8	31.1	31.4	32.8	29.0	30.0	29.5	30.3	31.6	28.3	23.2	24.1	27.4	26.4	25.7	26.3	28.1	29.4	29.0	29.6	29.7	28.9	25.5				
006011 Carnarvon Airport	30.0	+1.2	28.8	29.5	27.3	27.1	31.1	33.2	29.6	32.3	34.9	29.9	26.5	27.2	26.7	26.6	28.8	28.8	30.9	29.1	31.1	31.1	30.3	28.2	28.4	30.0	33.4	33.0	32.5	34.4	32.6	30.0		
006044 Denham	28.2	28.2	29.0	27.4	27.2	30.0	33.4	26.8	28.0	33.2	29.4	26.0	25.8	25.0	27.0				28.8	29.5	31.5	30.8	29.4	26.8	27.5	31.0	29.2	32.0	32.7	33.0	31.0	27.5		
007176 Newman Aero	28.0	33.2	31.5	31.3	30.0	32.9	30.9	29.3	32.2	33.8	34.5	35.6	32.8	32.4	32.5	31.9	30.8	24.4	24.7	21.3	19.1	15.2	14.7	21.6	25.1	24.0	25.9	26.7	27.2	28.0				
007185 Paraburdoo Aero	29.4	32.2	34.2	28.4	32.2	32.9	33.0	32.4	33.3	34.3	34.1	33.6	30.4	32.7	29.7	30.3	30.6	26.2	23.3	22.8	23.2	18.4	21.5	26.4	28.0	28.8	29.8	29.8	30.0	30.2	29.9			
007045 Meekatharra Airport	25.8	-3.4	24.2	23.7	26.9	26.4	30.2	29.5	24.3	28.5	32.5	33.1	27.5	24.5	26.1	28.3	28.5	21.4	25.5	24.2	26.3	25.3	16.9	17.7	23.6	24.1	23.0	25.1	25.8	25.9	27.2	27.5		
007600 Mount Magnet Aero	25.3	26.3	20.8	25.9	28.8	30.7	29.0	21.5	27.2	28.1	28.9	23.7	24.3	23.0	24.8	24.4	20.3	24.3	26.2	26.5	26.6	24.6	24.1	25.4	23.1	22.8	25.8	25.1	25.7	27.8	26.7			
008296 Morawa Airport	26.9	29.3	26.7	29.5	30.3	32.7	31.7	22.2	23.2	25.8	27.0	24.3	25.2	23.3	24.1	25.2	25.0	26.5	28.5	28.4	28.3	28.9	26.2	27.6	24.2	24.4	26.2	27.5	26.6	27.6	29.7			
008297 Dalwallinu	25.1	26.8	26.8	28.6	30.3	30.4	28.3	20.9	20.4	23.1	26.0	24.4	22.6	22.0	22.1	22.6	22.4	24.2	26.5	26.3	25.9	27.1	26.1	26.3	20.3	21.9	23.3	24.9	23.8	27.9	31.0			
008315 Geraldton Airport	28.0	26.5	30.1	29.1	29.1	31.8	34.6	27.0	24.6	27.3	26.2	24.7	24.2	23.6	24.0	25.6	27.1	28.5	30.3	30.6	30.3	30.2	28.5	28.5	27.7	28.0	29.4	31.2	27.6	28.7				
009021 Perth Airport	25.7	+0.6	27.5	28.1	30.0	30.1	30.5	25.1	20.4	24.9	25.4	25.1	23.5	23.0	23.7	22.9	23.2	23.4	24.9	27.0	28.0	27.9	28.3	27.4	26.0	21.8	23.1	24.6	26.1	25.7	24.5	27.8		
009131 Jurian Bay	27.4			32.0	27.0	31.0	32.0		24.0	25.0	25.0		25.0	24.0	24.5	25.0						29.0	30.0	32.0	31.0	27.0	26.0	25.0	27.0	29.0	31.0	25.0	26.0	26.0
009225 Perth Metro	25.4	27.7	27.7	29.2	28.7	30.4	24.9	20.7	24.7	24.5	24.1	23.5	22.2	23.2	22.8	23.2	24.2	27.1	28.2	28.1	28.2	27.1	26.0	25.1	26.0	25.2	24.9	25.7	25.4	24.9	26.6			
009240 Bickley	22.3	24.0	24.8	27.3	26.6	26.7	21.6	16.1	21.4	21.6	20.9	20.0	19.7	20.9	19.4	19.6	19.8	22.2	23.8	24.6	25.1	25.4	25.0	22.3	17.7	19.7	21.6	22.7	23.0	20.8	24.1			
009518 Cape Leeuwin	21.5	+0.4	19.6	23.4	23.5	23.7	20.0	20.2	18.8	21.9	20.8	21.2	21.2	20.6	20.5	18.0	19.8	20.6	21.2	20.5	26.9	26.4	24.5	22.1	19.7	17.7	19.0	21.5	22.9	24.4	23.6	21.8		
009617 Bridgetown	21.7	22.3	24.6	27.3	26.4	24.1	20.0	18.0	22.8	19.8	21.8	20.0	19.4	20.8	19.1	19.1	20.5	21.8	19.1	25.1	25.3	25.7	24.4	19.7	15.4	17.8	20.8	21.7	23.2	22.4	23.8			
009746 Witchcliffe	21.3	20.9	24.1	26.6	24.7	23.0	18.0	21.7	20.1	21.0	20.4	19.7	20.4	16.8	18.0	20.1	20.9	21.9	24.1	24.7	25.1	22.2	19.0	17.7	18.7	21.6	23.0	22.4	20.7	22.2				
009789 Esperance	22.3	20.1	20.2	24.6	27.9	21.6	19.3	22.7	20.1	26.2	32.2	26.4	22.8	19.5	21.6	17.6	23.2	23.8	24.4	23.9	19.6	17.1	17.9	19.2	22.1	22.2	25.6	25.0	29.9	27.5				
009965 Bunbury	23.5			28.2	26.9	22.7	19.4	23.3	21.6	23.3	22.6	22.3	22.4	21.5	20.9	22.3	21.6	25.2	26.1	26.5	24.5	20.7	22.5	19.6	21.4	20.7	23.6	24.6	26.0	22.6	24.3			
009977 Mandurah	24.1	27.1	26.7	25.8	27.4	29.5	24.9	19.9	22.8	22.7	23.0	23.2	22.2	22.1	21.5	21.7	23.1	22.3	26.6	28.8	27.1	25.1	24.9	23.0	23.1	23.2	25.5	26.0	23.2	21.3	22.3			
009999 Albany Airport	21.5	17.5	22.0	25.2	22.7	19.0	19.9	23.8	23.1	23.8	23.0	20.2	21.3	19.4	19.7	18.4	19.6	21.5	17.5	25.1	25.3	25.9	21.3	18.1	15.6	17.5	19.6	22.9	23.8	25.8				
010007 Bencubbin	23.6	-1.8	22.7	24.8	26.6	28.2	28.6	25.9	18.6	20.0	22.6	27.1	23.7	22.7	19.9	21.1	21.4	20.7	23.0	24.5	24.5	24.4	25.6	25.3	24.0	18.7	20.1	21.5	22.6	26.5	28.6			
011002 Merredin	23.8	-1.1	20.6	24.8	26.8	27.0	28.1	24.0	21.0	20.0	23.5	27.2	24.2	22.0	20.0	22.6	23.0	21.5	24.7	25.0	24.3	24.7	25.8	26.5	24.6	19.5	20.0	21.0	22.3	21.6	31.0			
010286 Cunderdin Airfield	25.3	23.6	26.5	28.8	31.7	29.0	25.1	18.8	22.9	25.2	27.1	25.1	24.6	22.5	24.0	23.8	22.1	25.3	26.5	26.9	26.8	27.3	27.7	25.1	20.5	21.1	23.1	24.3	24.4	28.7	30.5			
010633 Ravensthorpe	22.4	-1.2	19.5	22.4	26.2	27.6	21.9	20.5	20.0	26.0	29.0	23.5	22.5	19.5	22.5	18.8	19.0	23.2	16.0	24.0	24.0	25.5	24.5	18.0	16.0	17.8	21.1	22.2	22.5	25.0	29.5			
010911 Lake Grace	22.7	22.6	23.6	25.8	26.8	24.8	21.8	20.5	19.4	22.3	27.1	22.8	21.8	20.6	21.8	19.5	19.6	23.4	20.8	24.8	25.0	25.0	25.7	20.8	18.8	18.3	21.1	21.7	22.9	24.9	28.3			
010918 Katanning	21.9	21.6	23.3	26.4	26.4	22.5	20.0	19.3	20.2	21.4	25.0	22.3	21.6	20.7	21.1	17.5	18.9	21.8	17.7	24.6	24.6	25.2	24.8	19.6	15.0	17.6	20.7	21.2	24.0	25.7	26.3			
010917 Wandaring	22.8	23.9	25.1	27.5	27.5	25.7	21.0	17.9	21.7	21.9	23.2	21.6	21.7	21.6	21.0	19.0	19.9	23.5	23.5	24.8	24.9	25.1	25.9	21.0	17.6	19.7	21.3	22.1	23.3	24.4	27.7			
011003 Eucla	22.0	-2.0	21.8	22.3	22.6	23.0	22.																											

## Daily and mean maximum temperatures for April 2015

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	
047007 Broken Hill (Patton Street)	22.7		33.8	19.1	21.2	27.3	29.9	21.4	17.4	19.3	21.7	22.2	27.5	28.0	28.5	32.1	35.4	19.5	18.8	19.1	15.4	15.0	16.4	19.4	22.1	23.3	14.8					21.3	
048027 Cobar MO	24.0	-0.9	30.9	30.2	26.5	27.4	27.5	26.7	16.7	21.0	23.8	24.4	26.9	26.5	27.8	31.9	29.6	33.8	32.6	22.2	17.4	13.4	18.4	21.8	23.6	23.6	19.6	17.9	17.5	18.3	22.1	19.0	
048245 Bourke Airport AWS	26.8		32.4	32.9	29.7	29.1	28.9	31.6	20.9	24.1	25.9	26.4	29.2	30.3	30.0	33.9	35.6	35.6	35.3	28.3	22.0	18.4	21.3	24.4	26.0	26.3	22.4	20.5	20.4	21.3	23.9	15.7	
049000 Ivanhoe Aerodrome AWS	23.1		32.6	25.6	24.6	26.2	28.2	23.7	14.0	19.3	21.2	24.1	27.3	27.4	28.0	32.4	34.8	28.5	23.2	19.5	16.9	17.4	18.8	21.7	23.2	24.3	15.4	16.4	17.7	18.3	21.3	21.6	
050052 Condobolin Ag Research Stn	22.9	-1.5	30.4	30.6	29.8	24.7	25.9	23.0	13.5	18.0	22.0	23.3	24.8	24.7	26.4	27.9	31.4	30.5	24.7	23.4	18.0	13.0	16.3	21.3	23.2	22.0	19.5	17.8	17.2	18.2	22.4	23.0	
051039 Nyngan Airport	24.8	-1.1	31.0	31.0				30.0	18.7	21.8	24.4				26.9	27.9	31.0	33.8	34.1	31.9	27.8	21.0	13.6	17.0	21.5	25.1	24.5	22.3	19.4	18.5	20.0	23.2	22.7
052088 Walgett Airport AWS	26.3		31.6	31.0	31.1	22.3	27.2	31.2	21.9	23.3	25.5	26.0	29.4	28.3	29.6	31.5	33.2	33.2	32.0	30.2	22.5	18.5	17.0	21.6	26.8	26.5	24.7	20.6	20.3	21.6	25.7	24.4	
053115 Moree Aero	24.7		29.9	30.3	24.6	20.7	24.2	28.5	23.0	19.4	23.9	25.6	27.8	27.6	27.7	27.8	28.9	30.0	29.5	28.3	21.2	18.8	14.7	20.1	24.1	26.6	26.3	19.4	20.4	22.0	25.0	24.0	
054038 Narrabri Airport AWS	24.3		28.5	29.6	26.4	22.6	25.4	27.8	21.2	19.3	22.9	24.4	26.1	25.6	27.1	27.1	28.2	30.3	29.6	27.5	22.4	19.2	13.6	20.8	23.6	25.6	25.3	18.7	20.5	20.9	23.6	23.9	
055024 Gunnedah Resource Centre	23.8	-1.1	30.0	30.1	28.1	22.8	24.7	27.7	22.0	19.6	23.2	24.6	25.6	25.3	25.8	26.1	27.2	29.6	29.4	26.3	20.7	18.3	14.3	19.1	21.9	24.2	24.2	17.9	19.1	20.8	23.1	22.9	
055325 Tamworth Airport AWS	23.8		30.3	30.8	28.8	24.3	25.1	27.9	23.1	18.4	23.9	24.7	26.0	24.4	25.7	25.9	27.7	29.1	29.8	25.8	21.2	20.4	12.2	17.3	21.1	24.1	24.2	16.8	18.7	21.0	22.8	23.1	
056242 Inverell (Raglan St)	22.1		25.2	27.6	25.2	18.5	23.9	24.8	21.5	17.8	23.4	22.8	24.7	23.6	25.1	24.4	25.2	27.5	28.5	23.8	20.0	16.9	13.8	16.5	20.5	23.1	23.4	16.0	18.5	20.6	21.5	19.8	
057095 Tabulam (Muirne)	21.8		21.9	23.0	20.8	18.8	25.0	25.7	23.7	21.1	22.1	21.8	21.7	24.0	22.1	22.4	23.7	24.8	25.6	23.9	20.6	16.6	16.3	20.2	21.4	23.2	24.1	16.3	20.8		19.7		
058012 Yamba Pilot Station	24.8	+0.8	26.1	26.7	25.6	21.9	23.8	26.9	27.9	26.9	23.1	23.6	24.4	26.6	24.2	24.2	26.2	27.3	27.6	27.5	28.9	19.9	22.7	24.3	25.6	24.4	27.8	22.7	21.6	22.7	21.6	22.3	
059040 Coffs Harbour MO	24.2	+0.3	24.4	25.8	25.6	20.3	24.8	25.8	28.4	23.5	24.2	23.8	24.6	24.8	24.4	23.7	25.6	27.4	26.8	27.4	23.9	21.1	23.7	22.0	23.6	25.9	26.0	21.4	22.4	22.6	21.9	19.4	
060139 Port Macquarie Airport AWS	24.5		25.7	27.0	26.0	20.7	24.9	27.2	28.9	24.8	24.3	23.4	22.9	26.1	23.6	24.7	26.2	27.7	27.1	27.9	23.3	21.1	24.1	23.3	23.5	25.8	25.5	21.5	22.4	22.2	21.9	19.8	
061078 Williamtown RAAF	23.4	-0.2	27.8	29.5	22.5	20.5	24.1	27.8	26.5	23.0	22.7	22.0	22.8	24.4	23.2	22.2	27.3	31.5	25.2	26.1	23.5	18.7	14.6	19.5	21.6	26.2	25.3	18.7	20.1	20.2	20.2	20.7	
061363 Scone Airport AWS	23.2		29.2	31.0	22.9	18.7	24.6	27.9	23.8	18.5	22.5	22.3	23.8	25.0	23.7	23.4	29.6	31.6	26.9	26.5	22.8	15.0	14.8	19.0	22.2	24.9	24.7	17.2	19.8	20.3	21.0	21.1	
062101 Mudgee Airport AWS	21.4		27.5	29.5	20.0	17.4	23.1	18.0	16.6	16.9	22.5	21.2	23.1	22.8	23.7	24.1	28.3	29.1	26.5	25.1	20.5	15.1	14.4	19.7	21.7	22.3	22.2	15.0	18.0	18.8	19.4	19.1	
063005 Bathurst Agricultural Station	18.9	-1.2	25.8	24.5	19.0	16.5	21.4	15.7	14.1	14.3	20.2	20.0	21.5	20.0	21.6	22.4	26.1	25.8	19.5	21.0	16.6	11.7	13.1	17.4	21.8	19.5	19.5	12.5	14.2	16.6	18.0	18.1	
063254 Orange Agricultural Institute			23.5							23.2	13.1	12.0	17.9			19.3	21.4	20.2	23.2	23.4			19.5	10.5	10.0	13.6			17.4	11.0	14.2	15.4	15.5
064008 Coonabarabran (Namoi Street)	22.0	-2.2	26.0	29.0	26.1	17.7	23.4	24.1	17.2	17.0	22.7	23.0	25.0	23.7	24.6	26.1	27.9	29.0	27.8	23.5	20.0	15.1	13.5	19.0	22.8	22.8	21.8	14.4	16.6	19.2	21.0	20.9	
065070 Alubio Airport AWS	23.3		30.3	30.0	28.0	19.8	26.6	19.4	18.2	18.8	24.3	24.7	25.7	23.4	26.0	27.3	30.8	31.4	30.6	26.4	20.1	13.3	15.5	20.9	24.0	23.0	23.6	15.0	18.1	20.1	21.8	21.9	
066062 Sydney (Observatory Hill)	22.7	-0.5	25.3	27.9	19.0	20.1	25.9	24.9	23.0	23.3	22.2	22.4	22.7	23.5	22.2	22.4	24.2	31.7	23.7	28.6	22.5	17.2	17.7	19.9	23.8	25.1	24.9	17.1	20.9	20.9	18.9	20.9	
067105 Richmond RAAF	22.9		26.6	29.7	17.5	20.2	25.0	25.4	21.7	20.3	22.6	21.6	23.6	24.4	22.7	24.0	27.9	31.3	23.2	27.7	23.9	15.0	16.1	18.7	23.2	26.0	24.9	20.5	20.5	20.9	19.7	19.0	
068072 Nowra RAN Air Station AWS	21.4		27.1	28.5	16.5	19.5	24.3	21.8	21.9	19.4	20.9	20.0	21.2	20.8	19.2	22.4	27.2	29.9	23.5	26.0	17.3	15.9	16.2	19.8	22.4	24.6	22.4	18.7	18.6	18.5	18.6	19.0	
068151 Jarvis Bay (Point Perpendicular)	20.4		24.8	29.1	18.9	18.9	21.2	22.1	20.6	18.4	18.6	18.2	20.1	19.6	18.5	20.5	24.5	26.3	22.9	25.6	17.2	17.2	17.3	18.6	20.5	23.6	21.1	18.0	17.2	17.1	17.7	19.1	
068241 Albion Park (Wollongong Airport)	22.0		27.0	30.2	18.1	20.4	25.2	24.3	21.4	21.4	21.1	20.2	20.7	21.2	20.2	21.3	27.2	31.1	22.5	26.2	21.0	17.3	16.4	19.1	22.9	25.1	23.3	18.5	18.7	19.3	19.0	18.6	
069018 Moruya Heads Pilot Station	20.7	-0.6	23.7	27.2	19.9	18.5	23.0	20.5	20.4	19.5	21.2	21.9	21.1	20.2	20.9	23.5	23.6	19.3	22.5	16.8	17.4	15.7	19.0	21.9	24.5	21.9	18.8	19.5	19.2	19.1	20.4		
070351 Canberra Airport	19.4		26.6	25.5	16.5	16.6	23.0	19.2	16.6	15.7	18.9	20.6	22.3	22.1	21.0	21.3	21.9	26.6	18.9	22.7	16.8	14.9	13.8	18.4	23.4	21.8	17.4	17.9	16.0	16.5	17.9	16.6	
071041 Thredbo Village	12.1		19.6	17.9	13.2	14.5	13.5	11.5	12.0	10.0	14.5	14.0	14.6	15.0	15.1	16.3	17.8	14.0	13.1	4.5	4.5	7.0	13.0	11.8	7.5	8.0	7.5	10.0	10.6	11.6			
072150 Wagga Wagga AMO	22.0	-0.5	29.5	26.4	28.2	22.1	23.9	20.5	14.3	21.0	21.8	23.4	23.8	25.5	25.3	25.1	25.1	27.1	18.4	20.0	17.2	19.3	20.3	23.0	24.8	20.5	18.5	18.8	17.5	18.5	20.0	21.0	
072160 Albury Airport AWS	22.0		29.1	26.4	26.8	23.8	24.3	21.1	19.9	22.3	22.1	24.2	23.7	26.5	25.5	21.8	24.2	26.6	17.7	19.9	17.4	18.2	19.4	23.1	24.0	20.0	16.0	19.7	17.8	18.5	19.6	20.9	
072161 Cabramurra SMHEA AWS	11.5		17.5	17.4	16.9	13.3	12.6	9.1	9.4	9.0	12.1	14.6	13.7	14.0	14.0	13.5	15.3	17.1	11.8	11.3	7.0	4.4	6.4	10.5	14.9	8.9	8.3	7.1	6.1	8.8	10.2	10.6	
074258 Deniliquin Airport AWS	22.0		32.1	21.3	23.3	24.8	25.8	21.4	15.1	20.9	21.5	24.0	25.3	26.7	26.2	29.7	32.6	24.9	18.2	18.1	16.5	17.8	14.8	19.3	22.9	24.3	18.9	16.0	16.7	18.6	20.0	21.6	
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	22.1	-1.4	33.1	24.0	23.3	26.6	26.1	17.5	17.1	20.7	21.7	23.6	26.5	26.4	27.4	31.4	31.2	21.8	16.7	20.6	16.8	17.8	19.5	21.1	20.7	21.4	17.7	16.0	17.1	17.0	18.8	22.1	
078015 Nhill Aerodrome	20.2		30.9	20.0	21.0	23.4	20.7	12.9	14.7	20.0	19.9	22.6	23.9	22.2	24.7	29.1	25.2	17.4	13.5	20.6	16.5	16.8	20.2	19.8	19.8	19.5	17.8	15.3	17.3	16.8	18.3	21.7	
080023 Kerang	22.3	-0.3	32.2	23.2	23.7	26.4	26.0	20.5	17.4	20.3	22.2	24.0	25.8	25.7	26.3	30.2	32.6	22.3	16.2	20.4	17.2	17.8	20.4	23.0	23.6	20.7	16.7	17.7	16.7	18.7	19.8	22.6	
081123 Bendigo Airport	20.6		29.5	20.0	21.9	25.2	23.2	18.1	16.5	19.4	21.4	23.3	24.2	22.7	24.0	24.2	27.3	20.6	15.5	19.7</													

## Daily and mean minimum temperatures for April 2015

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 Hallamby	20.7	23.5	24.2	23.7	25.0	24.1	23.2	24.5	24.5	21.9	18.4	17.9	18.9	19.3	20.2	20.9	23.0	23.7	24.2	23.5	23.4	23.4	21.4	19.8	19.8	17.2	16.8	13.7	13.5	15.2	13.4	
002012 Halls Creek Airport	20.0	-0.2	22.2	22.9	20.6	24.4	24.0	26.6	21.3	21.9	18.1	18.3	17.5	18.8	22.2	22.8	23.4	24.5	25.0	21.5	17.6	19.1	19.7	19.8	19.9	16.6	13.6	16.4	15.3	14.0		
002056 Kununurra Aero	21.6	25.4	24.3	24.2	25.5	25.0	25.5	24.0	25.1	23.3	20.7	17.5	18.2	19.1	20.6	22.2	24.4	23.6	23.7	25.0	25.1	24.3	22.5	19.6	19.8	19.4	22.5	13.4	14.6	15.6	14.0	
003003 Broome Airport	23.3	+1.0	28.8	27.3	27.5	23.6	25.2	28.3	23.3	22.9	23.0	23.3	19.6	21.8	20.7	26.7	22.5	27.4	27.4	23.8	26.5	22.4	22.5	17.4	21.0	23.6	25.0	24.9	20.1	15.0	16.1	16.1
003032 Derby Aero	23.1	27.0	26.4	25.0	25.9	26.9	26.3	20.4	21.6	22.4	22.5	20.7	21.9	22.5	22.2	23.0	24.4	24.7	23.5	26.9	23.3	24.7	21.2	22.4	25.1	25.5	25.6	21.6	17.6	14.4	15.9	
004032 Port Hedland Airport	23.0	+1.8	26.2	26.5	27.3	26.5	26.8	26.1	24.8	21.8	22.0	22.3	23.4	22.7	24.4	23.7	25.5	25.1	27.1	25.8	20.8	18.6	16.5	15.4	18.7	19.6	23.5	24.0	24.5	21.1	19.1	20.7
004083 Karratha Aero	23.0	26.1	26.1	26.5	25.9	25.5	27.2	25.5	22.9	22.0	24.4	25.0	25.4	23.9	23.6	25.2	23.7	26.8	22.7	19.0	18.5	17.3	15.9	17.6	21.8	22.7	23.3	24.0	22.1	18.3	20.0	
004106 Marble Bar	21.5	27.2	26.5	25.4	25.5	25.8	27.6	23.0	22.3	20.6	19.6	19.5	22.5	24.9	23.1	25.5	25.6	21.9	21.9	19.5	17.9	15.0	13.4	15.4	18.0	20.0	20.3	21.8	18.2	18.5	17.1	
005007 Learmonth Airport	20.4	20.8	22.2	23.3	23.3	22.0	22.9	23.0	20.5	20.4	20.6	21.1	21.1	16.9	17.8	17.7	18.8	22.6	20.9	21.0	21.4	22.1	18.8	18.2	18.2	20.1	21.1	19.9	20.8	16.5	18.2	
006011 Carnarvon Airport	20.0	+1.0	21.5	22.1	22.7	23.5	20.8	22.0	23.7	22.0	21.3	23.3	23.4	18.5	17.7	18.8	18.0	19.4	20.3	20.7	18.9	17.7	16.5	16.0	16.9	21.2	18.2	21.5	18.8	17.8	17.8	
006044 Denham	20.3	21.1	22.2	21.7	22.8	21.5	22.1	23.4	23.0	22.8	25.0	22.4	18.5	18.0	18.0	16.8	17.0	19.8	19.1	20.2	17.0	17.0	19.0	21.0	20.5	20.5	21.1	18.0	20.2			
007176 Newman Aero	17.0	21.3	20.9	20.2	21.7	20.2	20.9	18.6	16.5	16.4	16.2	16.5	21.5	20.2	21.1	20.2	20.4	18.5	19.3	20.0	16.9	12.8	9.3	10.7	12.3	13.2	13.5	14.3	12.1	12.1	12.3	
007185 Paraburdoo Aero	18.2	19.7	22.5	21.3	21.3	19.4	21.7	20.4	18.0	19.8	17.9	19.2	17.6	17.8	18.2	17.5	18.0	18.9	18.8	18.2	17.3	14.8	12.9	14.0	16.2	17.4	17.8	18.1	15.9	15.9	16.2	
007045 Meekatharra Airport	15.9	-1.2	18.1	17.1	18.1	20.3	17.9	19.5	18.1	19.0	19.8	21.0	21.9	17.0	13.1	14.3	16.3	14.9	13.8	15.1	14.9	14.6	15.1	12.9	13.3	11.3	11.4	13.1	11.7	12.5	15.8	14.8
007600 Mount Magnet Aero	15.2	17.2	17.5	17.0	17.7	19.0	19.6	17.6	17.8	18.3	20.9	18.6	14.1	13.4	12.2	14.5	14.5	12.7	12.2	14.3	14.9	14.8	12.1	9.8	13.0	10.5	12.8	12.9	12.6	16.5	15.8	
008296 Morawa Airport	15.0	15.6	15.6	16.0	17.1	18.5	21.6	18.5	18.8	20.1	17.0	14.1	13.7	13.6	14.1	12.6	12.0	12.7	11.3	15.7	13.9	11.2	10.2	12.8	11.8	12.0	14.0	13.9	15.9	17.6		
008297 Dalwallinu	13.2	14.9	13.0	14.2	16.3	16.6	17.3	16.8	16.0	16.0	17.9	15.6	14.8	13.9	13.8	12.5	10.7	9.7	10.5	11.5	12.2	10.7	11.3	10.3	10.5	7.9	6.8	9.8	10.7	13.8	17.4	
008315 Geraldton Airport	16.5	15.9	18.8	17.9	15.9	17.0	20.1	20.2	20.0	20.4	22.7	17.8	15.5	13.9	16.0	12.9	12.5	11.0	14.4	13.0	17.8	18.2	12.3	11.5	16.9	15.6	13.6	17.8	19.6	18.2	16.2	
009021 Perth Airport	13.4	+0.3	14.5	14.6	13.3	13.5	17.3	16.8	14.4	15.7	17.2	19.0	13.4	15.9	11.3	11.8	12.3	11.2	8.4	9.0	14.8	13.9	13.9	9.0	10.3	10.7	11.8	12.3	11.1	14.3	13.4	16.8
009131 Jurien Bay					12.5	16.2	20.6			19.5	20.0	14.0	16.0	14.5	11.5	10.0			9.0	13.5	13.0	14.0	11.0	10.0	13.0	10.5	10.0	15.5	18.0	17.0		
009225 Perth Metro	13.5	14.3	14.7	12.9	14.0	17.3	16.8	14.5	16.3	17.6	19.1	16.9	16.6	12.1	13.6	12.5	12.3	9.3	9.3	14.3	12.4	9.7	8.9	10.3	11.3	11.9	11.3	10.0	14.8	13.6	16.6	
009240 Bickley	11.7	11.4	10.7	12.5	15.8	13.6	13.1	12.1	12.6	14.5	17.0	14.2	13.9	13.0	11.8	9.7	8.0	8.7	10.9	11.3	11.4	10.9	10.8	11.5	7.8	8.4	8.2	9.2	10.6	13.0	15.7	
009518 Cape Leeuwin	15.4	+0.2	16.3	14.2	15.4	16.4	16.6	16.0	14.8	15.1	17.8	16.1	17.5	16.8	15.3	12.9	13.0	12.7	16.2	14.5	15.7	17.0	18.5	17.2	14.2	14.4	11.9	12.7	14.7	16.4	16.4	
009617 Bridgetown	9.1	4.4	6.8	6.5	7.4	10.9	13.0	13.0	14.7	12.7	14.7	15.9	15.2	14.4	9.8	3.2	4.1	4.5	5.1	9.5	6.0	4.8	7.9	10.8	10.7	9.4	2.7	6.6	6.1	11.5	11.1	
009746 Witchcliffe	11.0	13.4	8.4	8.0	8.5	13.0	11.0	14.0	14.3	12.7	15.0	16.7	15.6	14.7	13.8	5.9	6.4	5.5	8.4	10.7	8.9	8.5	13.3	13.1	8.3	8.3	5.2	9.2	9.7	15.8	15.1	
009789 Esperance	12.6	16.0	12.6	15.8	14.6	18.3	15.8	10.4	13.4	13.7	15.7	17.9	15.7	15.9	13.7	14.2	11.7	7.8	10.7	8.1	10.6	8.9	10.0	9.2	12.4	9.8	6.9	11.6	9.1	11.7	14.7	
009965 Bunbury	11.5	9.1	14.7	14.7	15.7	14.3	14.6	15.4	17.3	18.2	16.1	10.3	10.5	5.1	8.4	5.3	6.8	13.8	9.0	6.8	12.4	12.3	5.1	8.7	10.1	10.5	11.8	12.9	12.0			
009977 Mandurah	15.4	14.5	14.9	16.5	17.9	17.1	16.6	14.7	15.2	18.3	19.0	19.5	16.8	15.4	16.9	12.1	11.8	12.3	13.7	15.5	16.7	14.6	14.7	15.1	10.6	12.2	12.5	14.6	16.5	17.4	19.0	
009999 Albany Airport	11.1	13.2	9.3	9.7	9.7	11.3	13.9	13.9	15.0	13.2	15.8	16.5	16.1	14.8	11.8	9.8	7.8	6.2	13.2	11.2	9.6	8.2	6.7	10.4	11.8	9.4	5.7	7.6	8.6	10.8	12.8	
010007 Mount Bencubb	12.6	-0.2	16.2	12.6	13.8	16.3	15.5	15.2	16.5	13.6	15.1	17.7	15.5	14.6	13.2	12.9	12.9	9.2	8.2	10.5	11.8	12.4	10.2	9.5	9.7	9.0	6.0	7.0	10.0	11.1	14.5	16.6
010092 Merredin	12.7	+0.1	15.9	12.9	14.0	16.6	15.3	14.5	15.6	13.4	14.9	19.0	14.5	15.0	14.9	9.0	13.0	8.7	9.2	8.5	13.4	12.5	11.9	9.5	8.5	8.9	8.5	9.0	11.0	12.2	14.0	17.0
010286 Cunderdin Airfield	11.8	16.3	11.6	12.5	13.2	16.1	14.9	17.4	13.8	16.2	19.1	13.8	14.0	13.9	11.0	14.0	8.7	6.5	6.4	12.1	11.4	9.0	7.0	8.1	9.6	7.6	7.5	8.3	8.9	11.0	13.8	
010633 Ravensthorpe	11.7	+0.2	13.5	10.5	12.6	15.2	15.9	10.9	11.2	12.5	13.5	17.0	15.8	15.0	14.5	11.1	12.0	5.8	7.0	10.0	9.5	11.5	8.5	10.0	10.0	8.9	7.4	9.0	10.5	17.5		
010911 Lake Grace	11.5	14.3	11.3	13.6	13.3	13.1	13.1	13.4	13.2	14.5	18.0	15.3	14.9	14.3	12.6	8.6	7.3	7.1	8.1	11.0	11.7	9.2	6.6	9.5	10.9	8.8	9.3	9.5	9.3	10.1	14.3	
010916 Katanning	10.4	11.7	8.4	10.3	10.9	10.6	12.4	12.4	13.4	13.7	16.1	16.0	14.5	13.5	12.4	7.7	5.7	5.9	7.7	9.2	10.1	9.6	7.7	9.6	9.3	8.4	6.0	6.5	7.3	11.7	13.1	
010917 Wandering	8.3	8.3	6.6	6.3	6.8	11.9	13.2	12.5	13.2	14.8	17.1	14.8	15.1	14.4	9.6	5.3	2.8	2.6	4.3	7.4	7.2	3.9	1.9	1.4	5.6	8.1	2.0	3.0	5.5	7.5	10.5	
011003 Eucla	12.7	-0.7	18.4	16.9	13.7	12.2	8.4	14.2	13.4	10.5	14.1	11.9	17.4	19.0	16.2	12.3	10.6	15.8	8.0	14.5	10.0	9.1	12.5	13.8	12.4	12.1	10.5	11.8	9.5	8.2	9.	

## Daily and mean minimum temperatures for April 2015

	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									
New South Wales																																								
047007 Broken Hill (Patton Street)	11.6	16.5	18.5	12.8	11.4		10.9	6.1	7.4	7.8	9.4	11.8	15.3	14.5	17.9	20.7	16.6	13.6	14.0	9.1	4.4	4.6	6.1	8.7	11.5	10.1	10.3													
048027 Cobar MO	12.9	0.0	17.0	20.6	18.8	17.4	13.8	15.5	10.2	10.3	8.5	10.5	12.9	13.7	14.0	19.1	20.5	17.4	19.7	20.6	12.0	5.2	8.8	8.2	10.1	12.7	11.2	7.3	6.5	6.3	5.5	13.0								
048245 Bourke Airport AWS	13.2	19.5	19.7	18.7	18.1	16.8	15.4	12.0	11.8	6.9	10.7	10.9	11.5	13.5	16.6	20.7	16.5	19.7	21.9	15.7	7.0	10.7	8.9	8.6	10.5	12.8	7.9	4.1	7.3	7.6	12.6									
049000 Ivanhoe Aerodrome AWS	11.7	17.0	21.0	12.6	12.7	12.8	13.4	9.1	8.5	7.9	9.1	11.0	13.1	12.6	16.7	19.4	16.4	15.7	17.3	11.3	6.4	6.7	6.9	10.0	12.2	10.1	9.2	8.8	7.8	5.0	10.2									
050052 Condobolin Ag Research Stn	11.3	+1.3	20.4	16.1	16.4	15.1	14.3	11.0	7.5	8.0	8.0	10.4	9.8	9.4	13.1	14.9	17.6	15.6	17.7	12.1	8.5	8.0	11.0	10.5	11.8	10.4	8.6	6.0	3.0	4.5	9.0									
051039 Nyngan Airport	12.7	+0.4	15.5	19.7	18.2			11.2	12.5	9.4	10.0			10.6	16.0	16.9	16.0	20.3	21.1	14.5	8.0	9.0	10.4	11.3	11.6	10.2	8.2	7.7	7.0	8.3	13.4									
052088 Walgett Airport AWS	12.3	17.0	19.3	20.9	17.2	16.5	14.0	12.1	9.6	6.0	7.9	11.4	10.3	8.1	15.5	18.1	16.4	17.5	20.3	16.7	6.7	10.3	10.3	10.9	14.1	9.2	8.4	5.5	3.7	3.3	11.2									
053115 Moree Aero	12.7	16.0	14.7	19.7	17.6	15.7	14.9	15.0	8.2	8.3	11.5	14.7	12.9	12.6	14.0	16.6	15.8	16.4	18.1	18.0	10.0	6.8	8.2	9.1	14.2	10.5	9.5	8.2	4.1	9.5	10.6									
054038 Narrabri Airport AWS	12.3	16.4	15.1	17.9	16.5	15.7	14.8	13.6	7.7	8.1	12.3	14.1	11.5	11.5	12.7	12.9	13.9	16.1	17.9	17.3	10.2	9.6	8.8	10.7	14.0	9.9	10.0	5.9	3.3	9.4	10.5									
055024 Gunnedah Resource Centre	12.8	0.0	15.2	17.9	18.9	16.4	15.8	13.5	13.6	8.1	7.6	11.3	14.3	12.1	14.3	14.5	14.4	15.4	16.8	16.9	16.4	10.4	8.7	8.8	10.9	14.3	11.9	8.8	7.8	6.0	10.5	12.0								
055325 Tamworth Airport AWS	10.6	13.9	13.1	17.0	16.2	13.8	11.2	11.6	6.5	5.2	7.5	11.5	9.0	10.9	11.3	10.4	11.3	11.9	11.5	15.8	12.4	9.0	9.5	11.1	11.3	8.1	8.6	5.6	3.3	7.9	10.1									
056242 Inverell (Raglan St)	8.6	11.2	8.9	8.5	15.7	15.5	12.2	11.9	2.5	4.3	7.9	10.0	7.5	7.6	7.9	8.5	8.9	10.3	9.0	17.0	13.2	4.5	8.0	8.4	11.4	4.3	8.0	3.5	1.5	3.4	7.4									
057095 Tabulam (Muirne)	12.8	15.3	15.5	15.7	17.0	16.7	13.7	16.3	9.3	8.8	13.8	12.4	12.3	13.8	13.9	14.0	14.3	14.2	14.8	15.8	14.3	7.2	6.7	9.4	12.3	12.8	10.9	8.1	11.2	11.6										
058012 Yamba Pilot Station	16.5	-0.1	18.6	18.1	20.3	20.3	19.1	17.9	19.3	14.9	14.0	17.4	17.6	15.9	18.4	15.5	17.1	16.7	17.2	18.2	19.8	17.6	14.8	11.5	12.9	15.5	15.4	14.4	12.9	13.3	13.7	15.2								
059040 Coffs Harbour MD	14.8	-0.6	17.8	15.8	18.3	19.1	18.4	16.4	18.3	9.6	11.6	14.2	16.8	13.7	17.6	13.0	15.8	15.5	16.5	18.4	20.7	16.8	14.6	9.7	10.9	13.6	12.4	10.2	11.6	9.7	12.9	13.8								
060139 Port Macquarie Airport AWS	14.0	17.7	14.8	16.7	18.9	18.0	16.2	16.1	11.6	12.7	14.1	16.3	13.3	15.7	12.1	12.9	13.4	13.9	13.8	19.2	16.6	14.1	9.2	12.4	12.9	11.7	9.5	10.5	10.6	10.8	12.9									
061078 Williamtown RAAF	13.8	+0.5	14.7	14.9	18.8	18.4	15.8	13.4	10.3	14.5	14.8	12.7	13.3	10.7	12.9	10.0	9.3	15.9	19.5	15.6	17.2	13.1	14.1	12.4	14.9	12.2	13.4	12.5	12.4	9.7	11.6	11.7								
061363 Scone Airport AWS	11.4	16.5	13.2	18.2	16.3	14.5	11.9	13.6	10.3	7.1	8.7	9.5	10.5	9.9	7.3	8.7	12.3	15.3	13.6	16.3	11.1	11.7	13.7	12.1	8.7	10.3	8.7	4.2	7.1	8.0										
062101 Mudgee Airport AWS	10.1	13.2	12.3	17.2	15.5	13.6	8.6	11.7	9.5	5.9	8.5	10.1	6.3	10.5	9.5	9.4	11.0	14.6	14.3	14.2	10.2	10.5	8.5	8.5	10.8	7.1	7.7	4.3	2.2	8.6	10.1									
063005 Bathurst Agricultural Station	8.4	+1.9	11.1	11.3	13.2	13.1	10.7	8.2	7.8	4.9	5.0	10.2	6.5	6.2	7.0	7.8	10.0	15.0	14.4	10.0	7.3	7.8	8.5	8.1	10.8	4.5	6.5	6.0	0.5	5.7	7.9									
063254 Orange Agricultural Institute			11.4	11.5				7.9	2.0	5.7	4.7			6.5	6.9	9.6	12.2	13.8			5.5	6.0	7.0	9.0				1.9	2.0	4.2	6.9									
064008 Coonabarabran (Namoi Street)	8.6	+0.6	9.2	11.1	12.9	15.9	13.0	8.9	11.5	9.5	5.4	4.4	8.6	5.5	6.0	6.4	9.9	10.8	10.1	13.2	13.0	9.2	9.6	9.5	7.6	10.6	5.6	7.8	7.2	0.0	1.7	3.1								
065070 Alubbo Airport AWS	11.4	14.3	14.8	18.8	16.1	12.6	10.9	10.1	10.7	6.0	9.6	11.2	8.5	10.8	13.6	14.7	14.1	17.4	16.4	13.6	8.9	10.4	10.1	8.4	10.6	7.8	8.8	6.2	3.9	9.6	12.0									
066062 Sydney (Observatory Hill)	15.3	+0.1	17.8	18.5	17.9	17.7	15.5	15.8	15.1	14.2	15.3	14.7	15.6	14.8	14.8	14.5	15.0	17.7	19.9	19.7	18.0	13.6	14.5	14.1	14.3	15.0	14.4	12.7	12.5	10.3	10.6	14.0								
067105 Richmond RAAF	13.1	15.8	15.2	17.0	16.4	15.4	12.3	13.2	12.5	12.9	10.5	15.2	11.5	13.2	12.5	11.0	14.7	19.1	19.9	16.0	11.8	12.6	12.6	13.8	13.1	11.2	11.1	7.7	6.4	8.2	13.5									
068072 Nowra RAN Air Station AWS	12.7	13.6	16.7	15.6	14.4	14.5	11.7	10.8	10.4	14.0	13.0	14.0	12.4	12.7	11.3	12.0	17.7	17.3	16.1	14.3	10.1	11.1	12.3	14.1	13.5	10.7	11.3	8.3	8.0	8.5	11.5									
068151 Jervis Bay (Point Perpendicular)	14.9	16.0	18.8	16.1	14.9	16.2	15.0	14.5	11.5	14.7	13.7	15.7	15.3	15.0	13.7	14.1	18.4	18.4	17.9	16.0	12.9	13.8	14.3	15.1	14.9	14.9	12.8	10.5	13.8	13.7	13.5									
068241 Albion Park (Wollongong Airport)	13.4	14.0	15.9	16.6	16.0	15.1	12.1	11.1	11.9	16.4	13.7	14.6	13.3	13.6	9.3	11.6	17.5	18.6	18.8	14.9	11.7	13.4	13.8	12.2	12.8	11.0	10.7	9.9	10.0	8.2	12.0									
069018 Moruya Heads Pilot Station	12.8	+0.4	14.3	16.4	14.5	14.3	13.2	13.0	12.9	9.9	12.3	14.7	13.3	14.0	10.6	11.6	12.8	16.1	16.5	16.9	15.6	10.5	11.0	12.2	14.0	14.2	12.6	11.0	7.5	7.4	8.5	12.1								
070351 Canberra Airport	7.2	6.6	11.7	11.7	11.8	9.8	5.4	5.3	4.9	7.6	6.8	6.0	6.9	6.3	5.6	7.0	7.4	13.0	11.2	7.3	6.6	8.1	10.2	9.4	12.2	4.5	4.2	-0.8	2.7	0.8	5.2									
071041 Thredbo Village	2.7	2.0	8.5	2.0	2.5	6.5	5.6	0.7	2.8	4.0	-0.9	1.5	2.5	-0.5	0.0	6.5	9.8	7.0	8.0	3.0	0.2	0.1	3.5	6.3	2.4	1.8	1.2	-3.0	-4.5	-0.9										
072150 Wagga Wagga AMO	10.6	+1.3	16.2	17.0	6.6	12.2	14.9	10.4	10.9	9.4	7.2	9.5	10.6	11.5	9.1	11.5	14.3	12.4	14.8	15.0	10.9	5.3	6.7	10.9	10.9	14.8	10.2	10.1	6.1	3.8	6.6	8.1								
072160 Albury Airport AWS	10.0	10.4	15.1	8.7	11.5	15.5	10.8	11.8	10.9	7.3	7.6	8.2	11.8	8.3	10.3	12.7	10.7	15.1	15.2	9.9	6.9	10.4	5.9	12.7	15.2	10.0	7.1	5.8	3.6	4.4	4.7									
072161 Cabramurra SMHEA AWS	5.2	10.0	12.5																																					

## Daily and total rainfall for April 2015

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	
001019 Kalbaruru	6.4						0.2		6.2																								
002012 Halls Creek Airport	20.0	22																				20.0											
002056 Kununurra Aero																																	
003003 Broome Airport	25.0	19																				12.4		11.8	0.4	0.2	0.2						
003032 Derby Aero	0.6	20	0.6																														
004032 Port Hedland Airport	53.2	24																				1.4	20.8	25.8	5.2								
004083 Karratha Aero	30.4																				0.4	14.4	9.6	3.2	2.8								
004106 Marble Bar	88.8																			0.8	0.2	0.2	10.6	67.0	9.8	0.2							
005007 Learmonth Airport	19.8	20																			7.6	12.2											
006011 Carnarvon Airport	0.1	14	0.1																														
006044 Denham	4.0	20				0.8	3.2																										
007176 Newman Aero	79.2		2.2	4.6	3.8																		1.0	9.4	50.2	8.0							
007185 Paraburdoo Aero	35.2	13.6	1.0	0.6	2.6	4.2															0.2	12.4		0.4		0.2							
007045 Meekatharra Airport	0.6	17	0.4												0.2																		
007600 Mount Magnet Aero	2.8	0.6								0.4	1.2		0.6																				
008296 Morawa Airport	20.6							11.4	0.2	7.8		1.2																					
008297 Dalwallinu	56.4							1.2	12.8	38.8	1.2	0.4	1.2	0.8																			
008315 Geraldton Airport	37.6							17.0	4.4	5.2		5.0	0.4	0.4																	5.2		
009021 Perth Airport	56.0	47						7.4	17.8	4.2	15.2	1.2	8.4	1.6																			0.2
009131 Jurien Bay	34.1									»	21.4	2.7	4.0		5.6																	0.4	
009225 Perth Metro	54.0							9.0	12.4	3.2	12.4	0.6	14.8	1.0								0.2											0.4
009240 Bickley	81.6							11.8	24.6	5.4	23.4	2.0	11.2	2.2	0.2	0.6																	0.2
009518 Cape Leeuwin	65.4	71	2.2	0.6		2.4		0.2	9.0	0.4	17.4	8.4	4.8	3.2	5.0	1.4															3.2	7.2	
009617 Bridgetown	88.8	0.2						3.6	6.6	2.2	53.0	6.4	4.6	1.0	0.6	9.2				0.2					0.2							1.0	
009746 Witchcliffe	119.2	0.2						3.6	13.8	0.2	34.0	6.6	6.6	3.4	1.6	5.8						0.2			0.6						9.4	33.2	
009789 Esperance	54.6	19.6	0.6					2.0	2.2	7.6		1.4	4.2	4.8	4.2	0.4				4.0						0.4	3.2						
009965 Bunbury	73.8							3.8	16.8		48.4			1.2	0.6	3.0																	
009977 Mandurah	71.0							4.8	7.2	0.2	55.2			3.2																			0.4
009999 Albany Airport	94.6	0.6	0.8		0.2	0.4	1.0		0.2		45.2	2.8	16.0	5.8	1.2	9.4			0.2	3.0		0.2			1.2	0.8	1.4				4.2		
010007 Bencubbin	33.0	28						0.2			9.0	3.8	1.0	18.8		0.2																	
010092 Merredin	15.8	25			0.2	0.6				7.4	1.8	5.8																					
010286 Cunderdin Airfield	20.6						0.2	9.6	1.0	9.4	0.2	0.2																					
010633 Ravensthorpe	42.5	36	2.0					0.3		4.0	0.2	10.2	0.2	0.9	10.4	2.3	8.8			0.6	1.4					0.4	0.8						
010911 Lake Grace	36.0								6.2	0.2	28.2				0.6	0.4																	0.4
010916 Katanning														2.4	4.2		3.2								0.2								
010917 Wandering	60.8							8.4	15.6	0.2	29.0	1.6	1.2			4.6																	0.2
011003 Eucla	48.4	27	0.4				0.4	0.4						0.2				12.0	20.0		1.6		»	»	»	»	»	7.4	6.0				
011052 Forrest	7.8																6.0	1.6								0.2							
012038 Kalgoorlie-Boulder Airport	34.4	23	10.4	0.2					0.8	2.0	1.2	14.8	4.6					0.2	0.2														
012071 Salmon Gums Res. Stn.	42.6	29	21.8						1.8	1.6	8.8	0.4	0.4	1.8	2.2	2.0	0.6			0.2						1.0							
013011 Warburton Airfield	24.0			1.2												3.0	15.0	0.6							4.2								
013012 Wiluna	20.4	21	2.1			0.3																		10.0	8.0								
013017 Giles Meteorological Office	4.8	16		0.8	1.0													0.8	2.2														
<b>Northern Territory</b>	<b>Total</b>	<b>Avg</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	
014015 Darwin Airport	20.4	85		8.2	0.2			0.2	0.2	6.8	0.2					1.4		0.2				3.0											
014198 Jabiru Airport	40.6		0.4					3.2	0.4	36.4	0.2																						
014932 Tindal RAAF	0.6			0.6																													
014508 Gove Airport	164.4											0.2	0.4							0.6	0.2	0.8	31.4	37.8	93.0								
014723 Borroloola Airport	3.6			0.2												2.4	0.4	0.6															
014825 Victoria River Downs		23																															
015135 Tennant Creek Airport	3.0																					3.0											
015590 Alice Springs Airport	7.4	17																	5.0	2.4													
015635 Yulara Airport	1.2			0.6	0.2																						0.4						
015666 Rabbit Flat	9.8																				1.0	8.8											
<b>South Australia</b>	<b>Total</b>	<b>Avg</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	
016001 Woomera Aerodrome	23.8	13		0.4																23.0	0.4												
016098 Tarcoola Aero	6.8								0.2										0.2	6.0	0.2	0.2											
017043 Oodnadatta Airport	0.4	16				0.2															0.2												
018012 Ceduna AMO	46.4	20					1.6	0.2										6.0	34.4		0.4					0.8	1.6	1.4					
018044 Kyancutta	41.0	19		0.8				0.6	0.4									9.6	21.6	0.4	1.0					1.4	3.2	2.0					
018192 North Shields (Port Lincoln AWS)	66.8			0.8				12.0	1.2			0.2		0.6	0.4	0.2	0.2		19.0	3.4	4.0				3.0	20.2	1.4	0.2					
021133 Snowtown (Rayville Park)	35.4							4.8	1.8	1.2												2.2				23.2	1.8	0.4					
022823 Cape Borda	48.6		8.4				10.0	3.6	0.2	0.2	0.6	0.2	0.6	0.8	0.4		0.2		0.4	3.6					5.4	8.2	1.6	1.2	3.0				
023090 Adelaide (Kent Town)	57.4			0.8				11.8	12.8									11.0	0.2	4.8	0.4				1.6	13.0	1.0						



## Daily and total rainfall for April 2015

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		
046037	Tibooburra Post Office	24.0	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	23.4	-	-	-	-	-	-	-	-	-	-	-	-	-		
046043	Wilcannia (Reid St)	19.0	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	12.4	-	0.6	-	-	-	-	-	-	-	3.0	-	-	-		
047007	Broken Hill (Patton Street)	-	-	-	1.2	1.6	-	3.2	0.8	0.2	-	-	-	-	-	-	-	-	29.4	7.2	0.4	-	-	-	-	-	-	-	-	-	0.2	-	-		
048027	Cobar MO	19.8	33	-	-	0.8	-	1.4	4.4	-	0.2	-	-	-	-	-	-	-	0.6	2.6	-	2.6	-	8.8	-	-	-	-	-	-	1.0	-	-		
048245	Bourke Airport AWS	8.2	-	-	-	-	-	2.8	-	-	-	-	-	-	-	-	-	-	0.8	0.2	-	3.4	0.2	0.6	-	-	-	-	-	-	-	-	0.2		
049000	Ivanhoe Aerodrome AWS	41.4	-	-	-	-	-	4.8	4.2	9.0	-	-	-	-	-	-	0.2	-	7.4	5.6	5.4	-	-	-	-	-	-	-	-	-	-	-	4.8	-	
050052	Condobolin Ag Research Stn	64.7	40	-	-	-	9.6	6.2	17.6	4.2	1.0	-	-	-	-	-	-	-	1.6	0.1	1.4	1.8	21.0	0.2	-	-	-	-	-	-	-	-	-	-	
051039	Nyngan Airport	43.8	48	-	-	-	-	-	-	9.0	-	-	-	-	-	-	-	-	0.6	-	0.4	-	23.0	2.6	-	-	-	-	-	1.2	-	-	-	7.0	
052088	Walgett Airport AWS	24.0	-	-	-	3.2	3.0	0.2	2.2	-	-	-	-	-	-	-	-	1.6	0.2	-	10.4	0.4	2.8	-	-	-	-	-	-	-	-	-	-	-	
053115	Moree Aero	81.0	-	-	-	-	-	-	68.4	2.2	-	-	-	-	-	-	-	-	-	-	-	9.0	-	1.4	-	-	-	-	-	-	-	-	-	-	
054038	Narrabri Airport AWS	107.0	0.2	-	-	60.6	0.2	-	10.0	-	-	-	-	-	-	-	-	-	-	-	-	18.0	1.8	14.2	0.2	-	-	-	-	-	-	-	-	-	
055024	Gunmedah Resource Centre	89.8	42	1.0	-	20.6	0.2	-	16.2	-	-	-	-	-	-	-	-	-	-	-	-	15.4	2.6	17.6	14.6	1.6	-	-	-	-	-	-	-	-	
055325	Tamworth Airport AWS	85.6	-	-	-	21.0	0.2	-	25.0	-	0.6	-	-	-	-	-	-	-	-	-	-	15.4	5.4	7.2	8.4	2.4	-	-	-	-	-	-	-	-	
056242	Inverell (Raglan St)	104.6	9.8	-	0.6	37.0	33.8	0.2	8.2	-	-	-	-	-	-	-	-	-	-	-	-	13.0	1.8	0.2	-	-	-	-	-	-	-	-	-	-	
057095	Tabulam (Muirne)	106.2	6.8	2.8	11.8	34.8	31.6	-	2.2	-	-	-	-	-	-	-	-	-	-	-	-	10.0	1.2	-	-	-	-	-	-	-	-	-	-	5.0	
058012	Yamba Pilot Station	183.2	200	47.6	2.2	23.8	16.0	31.8	1.0	0.2	-	-	0.6	-	-	-	-	-	-	-	-	8.8	5.0	-	-	-	-	-	-	-	-	-	4.6	41.6	
059040	Coffs Harbour MO	182.2	215	21.6	0.4	25.4	37.2	1.6	4.2	-	-	-	-	-	-	-	-	-	-	-	-	20.4	3.6	-	-	-	-	-	-	-	-	-	51.6	16.2	
060139	Port Macquarie Airport AWS	95.2	15.4	1.6	-	25.8	15.0	-	7.2	-	-	-	1.2	0.2	-	-	-	-	-	-	0.2	2.8	2.8	0.2	-	1.0	-	-	-	-	-	-	-	21.8	
061078	Williamtown RAAF	362.4	119	4.2	0.2	-	14.4	32.0	0.8	15.0	-	-	0.2	-	-	0.4	0.2	-	-	-	-	8.0	5.0	155.6	114.6	8.4	-	-	-	-	0.2	-	-	2.8	0.4
061363	Scone Airport AWS	108.0	0.4	-	-	12.6	15.6	1.8	14.6	0.4	-	-	-	-	-	-	-	-	0.2	-	-	6.0	14.0	21.6	14.4	5.2	0.2	-	-	-	-	1.0	-	-	
062101	Mudgee Airport AWS	93.6	-	-	-	3.8	5.8	0.2	25.6	2.4	-	-	-	-	-	-	-	-	-	-	-	18.8	8.0	11.8	16.8	-	-	-	-	-	-	0.4	-	-	
063005	Bathurst Agricultural Station	122.6	50	-	3.4	24.8	4.4	-	6.8	8.0	-	-	-	-	-	-	-	2.8	7.0	3.4	11.8	10.8	13.8	7.2	0.8	-	-	-	-	-	17.6	-	-		
063254	Orange Agricultural Institute	144.6	64	-	-	-	-	-	29.6	31.6	-	-	-	-	-	0.2	-	-	5.2	8.8	-	-	26.0	27.5	5.8	0.5	-	-	-	-	9.4	-	-	-	
064008	Coonabarabran (Namoi Street)	101.6	55	-	-	10.2	16.0	-	11.8	-	-	-	-	-	-	-	-	-	-	-	-	20.8	0.2	4.2	-	-	-	-	-	-	0.4	-	-		
065070	Dubbo Airport AWS	81.8	-	-	-	0.6	4.6	0.2	27.2	1.2	-	-	-	-	-	-	-	-	0.2	-	-	12.2	3.0	20.4	5.0	-	-	-	-	-	7.2	-	-	-	
066062	Sydney (Observatory Hill)	366.8	133	6.0	-	0.6	24.0	21.4	-	0.4	5.8	0.2	0.4	7.8	0.2	-	-	-	0.6	1.6	0.4	2.4	13.2	119.4	105.8	29.0	-	0.2	13.0	4.0	0.2	-	10.2		
067105	Richmond RAAF	353.0	17.0	0.2	2.8	32.0	18.4	0.2	5.2	1.0	-	-	0.6	-	-	-	-	-	2.1	4.2	-	5.6	6.2	113.4	69.6	43.0	0.2	-	-	7.6	-	-	1.0		
068072	Nowra RAN Air Station AWS	233.6	-	-	-	1.8	10.0	0.8	0.2	9.8	-	1.0	6.4	0.2	-	-	-	-	0.2	2.8	5.8	3.8	12.8	56.4	79.6	24.6	-	-	-	-	16.2	1.0	-	0.2	
068151	Jervis Bay (Point Perpendicular)	315.6	0.8	-	-	18.2	7.2	2.0	0.2	13.8	4.0	7.8	17.6	9.4	0.8	-	-	-	0.8	13.4	13.2	27.0	30.4	20.0	87.0	-	-	-	-	-	33.8	6.6	-	1.0	0.6
068241	Albion Park (Wollongong Airport)	261.2	1.2	0.2	25.0	12.0	0.2	13.2	4.0	-	0.2	1.6	2.2	0.2	-	-	-	-	-	-	3.4	10.2	10.4	70.0	67.6	24.6	0.2	-	-	-	10.4	1.8	-	2.6	
069018	Moruya Heads Pilot Station	144.8	110	0.2	-	-	1.2	1.4	7.2	29.8	0.6	-	0.4	-	0.4	-	-	-	-	-	5.2	14.2	1.2	3.6	4.2	18.4	27.6	1.8	-	26.2	1.2	-	-	-	
070351	Canberra Airport	91.8	-	-	-	-	0.4	15.6	53.2	-	-	-	-	-	-	-	-	-	1.6	5.6	5.4	5.2	2.2	-	-	-	0.2	0.4	-	2.0	-	-	-		
071041	Thredbo Village	201.4	-	-	-	1.4	3.1	1.1	53.9	3.1	0.2	-	-	0.2	-	-	0.7	6.2	0.1	49.3	30.8	4.0	8.8	7.2	-	-	14.3	9.8	6.6	0.6	-	-	-	-	
072150	Wagga Wagga AMO	49.4	50	-	-	2.6	1.4	3.8	16.6	-	-	-	-	-	-	-	-	-	0.2	5.4	7.6	6.8	-	-	-	-	-	-	-	3.6	1.6	-	-		
072160	Albury Airport AWS	83.4	-	-	-	0.6	-	-	8.8	4.0	-	-	-	-	-	-	3.0	1.4	0.2	35.8	15.8	0.2	-	-	-	0.2	3.6	7.0	2.6	0.2	-	-	-	-	
072161	Cabramurra SMHEA AWS	140.4	-	-	-	1.8	2.2	20.8	24.8	-	-	-	-	-	-	-	-	-	0.6	-	23.6	40.0	1.2	-	-	-	2.2	14.0	9.2	-	-	-	-	-	
074258	Deniliquin Airport AWS	39.8	-	-	-	-	2.6	2.4	0.2	-	-	-	-	-	-	-	0.4	0.6	-	1.4	29.2	0.2	-	-	-	-	-	-	-	2.8	-	-	-	-	
Victoria		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		
076031	Mildura Airport	85.4	24	-	-	-	-	-	4.0	-	-	-	-	-	-	-	-	-	-	-	15.0	56.2	0.4	-	-	-	-	8.6	1.2	-	-	-	-		
077008	Birchip (Woodlands)	9.8	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.8	-	-	-	-	-	-	-	-	-	-	-	-	-	
078015	Nhill Aerodrome	16.0	-	1.0	-	-	-	0.4	8.0	-	-	-	-	-	-	1.4	-	-	-	-	2.2	0.8	-	-	-	-	-	2.0	0.2	-	-	-	-	-	
080023	Kerang	24.6	32	-	-	-	-	-	4.6	1.0	-	-	-	-	-	-	-	-	-	2.6	12.0	-	0.2	-	-	-	-	4.0	0.2	-	-	-	-	-	
081123	Bendigo Airport	28.2	-	0.2	-	-	-	-	1.6	-	-	-	-	-	-	3.8	4.2	0.2	-	9.6	0.4	-	-	-	-	-	-	6.0	2.0	-	-	-	0.2		
082039	Rutherglen Research	44.0	46	-	-	-	-	-	15.4	2.8	-	-	-	-	-	0.4	4.0	2.6	-	-	-	0.2	-	-	-	-	0.2	15.2	3.0	0.2	-	-	-	-	
083085	Mount Hotham	247.6	-	-	-	0.2	3.0	0.2	17.8	6.6	2.2	0.4	-	-	-	2.0	2.8	14.6	-	92.2	49.4	-	1.0	6.6	1.4	18.0	10.6	18.0	-						