



Australian Government
Bureau of Meteorology

Monthly Weather Review Australia March 2014



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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Publishing Unit, Bureau of Meteorology, GPO Box 1289, Melbourne VIC 3001

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Cover photograph

Sand dunes beneath scattered cloud near Old Andado Homestead.

Photograph by Gavin Heatherington-Tait, 2 May 2008. Used with permission.

Overview

- Above average maximum and minimum temperatures
- Below average rainfall in western and northern Australia
- Above average rainfall for the Murray Darling Basin

March was a return to warm conditions for Australia, with above average temperatures across most of the country. Both maximum (+1.01 °C) and minimum (+0.45 °C) temperatures were well above average during the month, with particularly warm temperatures across Tasmania and in northwest Western Australia, which were the seventh- and tenth-warmest on record respectively. Areas of cooler than average temperatures were generally restricted to the central parts of New South Wales and the Northern Territory, as well as the east coast of Queensland.

The national average rainfall was 30% below average during March, with well below average totals across much of Western Australia (65% below average) and western South Australia (76% below average). Rainfall was 52% below normal in the Northern Territory, with the Top End especially dry; Darwin Airport had its driest March since 1978.

In comparison, rainfall was well above average in New South Wales and southeast Queensland, and the Murray Darling Basin recorded its wettest month since March 2012 (72% above average). There were very heavy daily totals in parts of coastal New South Wales and southeast Queensland between the 24th and 28th, causing flash flooding. Two tropical cyclones also caused heavy rain in Far North Queensland during the middle of the month, *Gillian* and *Hadi*.

Areal averages in March 2014

	Rainfall anomaly	Mean maximum temperature anomaly	Mean minimum temperature anomaly	Mean temperature anomaly
Australia	-30%	+1.01 °C	+0.45 °C	+0.73 °C
Western Australia	-65%	+1.61 °C 9th-highest	+0.46 °C	+1.03 °C 10th-highest
Northern Territory	-52%	+0.85 °C	-0.33 °C	+0.26 °C
South Australia	-76%	+1.35 °C	+0.59 °C	+0.97 °C
Queensland	-9%	+0.48 °C	+0.64 °C	+0.56 °C
New South Wales	+68%	+0.16 °C	+1.02 °C	+0.59 °C
Victoria	-3%	+0.91 °C	+0.66 °C	+0.79 °C
Tasmania	-10%	+1.16 °C equal 9th-highest	+1.07 °C 9th-highest	+1.12 °C 7th-highest

Extremes in March 2014

	Hottest day	Coldest night	Wettest day	Warmest overall	Coolest overall	Wettest overall	Strongest wind gust
Australia	44.6 °C at Roebourne Aero (WA) on the 7th	-0.7 °C at Mount Hotham (VIC) on the 17th	426.8 mm at Cape Tribulation Store (QLD) on the 12th	33.4 °C at Roebourne (WA)	8.9 °C at Mount Wellington (TAS))	1414.6 mm at Cape Tribulation Store (QLD)	137 km/h at Thredbo AWS (NSW) on the 16th
Western Australia	44.6 °C at Roebourne Aero on the 7th	3.8 °C at Jarrahood on the 15th	58.2 mm at Mount Florance on the 11th	33.4 °C at Roebourne	19.1 °C at Eyre, Rocky Gullyand Windy Harbour	192.4 mm at Beagle Bay	109 km/h at Derby Aero on the 15th
Northern Territory	40.9 °C at Alice Springs Airport on the 15th	7.3 °C at Arltunga on the 27th	206.0 mm at Cape Wessel on the 8th	30.4 °C at Bradshaw	25.5 °C at Arltunga	365.6 mm at Cape Wessel	76 km/h at Walungurru Airport on the 18th
South Australia	41.0 °C at Marree Comparison on the 10th	0.7 °C at Keith on the 22nd	31.5 mm at Broughams Gate House on the 4th	28.2 °C at Moomba Airport	16.2 °C at Mount Loftyand Robe Airfield	63.0 mm at Broughams Gate House	100 km/h at Mount Crawford on the 11th
Queensland	42.1 °C at Birdsville Airport on the 15th	10.2 °C at Applethorpe and Stanthorpe on the 13th	426.8 mm at Cape Tribulation Store on the 12th	30.2 °C at Cloncurry Airport	19.5 °C at Applethorpe	1414.6 mm at Cape Tribulation Store	117 km/h at Camooweal Township on the 17th
New South Wales	39.1 °C at Pooncarie on the 10th	-0.1 °C at Thredbo AWS on the 17th and Charlotte Pass on the 31st	317.0 mm at Boat Harbour on the 28th	26.3 °C at Tibooburra Airport	9.2 °C at Thredbo AWS	477.6 mm at Wattamolla	137 km/h at Thredbo AWS on the 16th
Victoria	38.4 °C at Ouyen) on the 10th	-0.7 °C at Mount Hotham on the 17th	73.4 mm at Whitlands on the 22nd	22.2 °C at Mildura Airport	9.7 °C at Mount Hotham	193.6 mm at Whitlands	120 km/h at Falls Creek on the 15th
Tasmania	33.2 °C at Swansea on the 11th	-0.3 °C at Butlers Gorge and Lake St Clair on the 20th, and Liawenee on the 25th	61.2 mm at Wilmot on the 28th	18.2 °C at Larapunaand Swan Island	8.9 °C at Mount Wellington	212.0 mm at Mount Read	117 km/h at Maatsuyker Island and Mount Wellington on the 18th

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.

Heavy rain and flooding in Queensland and eastern NSW

Heavy rain, including localised thunderstorms, impacted much of eastern NSW between the 24th and 28th of March.

On the 24th, very heavy rain was reported in southern Sydney and the Illawarra, with up to 55 mm in 30 minutes at Cronulla, and daily totals of up to 297 mm at Wattamolla. The heavy rain resulted in widespread flash flooding, with 25 flood rescues, one flood-related fatality, and more than 700 Requests for Assistance to the SES. The heavy rain caused extensive water damage to a school in Bulli and the collapse of a retaining wall in Kiama, with several road closures as well as parts of the train track washed away at Oak Flats.

Heavy rain on the 26th led to a landslide between Yeppoon and Emu Park, with over one hundred SES requests for assistance, mainly around Gladstone, Yeppoon and Rockhampton. The Burnett Highway at Mount Morgan was closed due to a rock slide. Pacific Heights (in Yeppoon) registered 324.6 mm in the 24 hours to 9 am on the 27th, and a further 232.4 mm in the following 24 hours to give a two-day accumulation of 557 mm.

From the evening of the 26th, a low level trough extending from the central interior of Queensland to the Maranoa intensified over the following 24 hours, with heavy falls through the southern Central Highlands, Maranoa and Darling Downs during the 27th, and shifting southeast into the Wide Bay and Burnett and Southeast Coast districts that evening and into the 28th with the passage of the trough. Many sites in Queensland's greater southeast broke daily rainfall records, including Amberley, Somerset Dam, Tarome and Cambooya Post Office.

On the 27th, very heavy rain was recorded in northeast NSW, with daily totals of up to 317 mm at Boat Harbour (Rous River). The heavy rain caused flash flooding as well as minor flooding in the Richmond, Wilsons, Namoi, Brunswick and Tweed

rivers, with two flood rescues and the isolation of approximately 2000 people on the Brunswick River.

There had been persistent flooding throughout Queensland during the month, but floods following the rain of the 25th to 27th were the most notable. Several catchments recorded minor to moderate flooding and in some localised areas major flood levels were recorded. The most affected catchments were the Condamine/Balonne (including Charleys and Bungil Creeks), Fitzroy (including the Dawson and Connors/Isaac), Baffle, Mary, Sunshine Coast Rivers and Streams, Brisbane, Logan and Albert Rivers.

Severe thunderstorms in NSW and Queensland

On the 5th, a tornado was reported in the Bega region associated with severe thunderstorms, causing a damage trail of approximately 1 km.

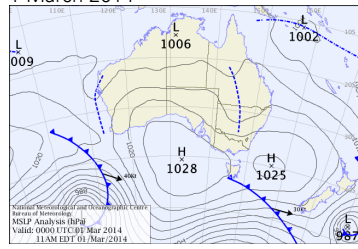
On the 15th and 16th of March, a series of severe storms caused wind gusts greater than 90 km/h across much of northeast NSW, reaching 115 km/h at Evans Head. The strong winds downed trees and power lines, blocking roads and damaging houses, particularly in the Port Stephens area on the 15th and the Tamworth and Northern Beaches areas on the 16th.

On the 30th, a series of severe thunderstorms impacted western Sydney and the Illawarra, producing heavy rain and large hail. Golf ball sized hail was reported at St Clair, with substantial roof damage to the Katoomba Hospital and the Katoomba Sports Centre. A number of flood rescues were performed associated with flash flooding in western Sydney as well as on the Hume Highway near Sutton Forest. The SES received 175 requests for assistance, mostly related to leaking roofs and downed trees.

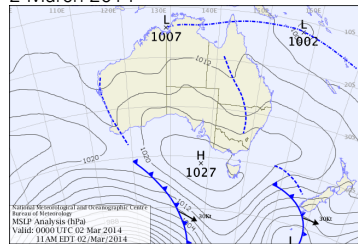
Also on the 30th, there were severe thunderstorms producing damaging winds and with large hail near Miles at approximately 1:40 pm, along with 54.2 mm of rainfall in 1 hour at the Miles weather station.

Synoptic analyses and summary

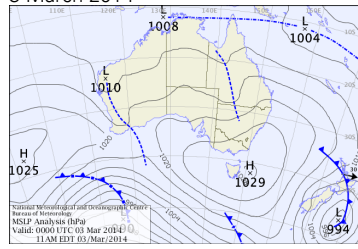
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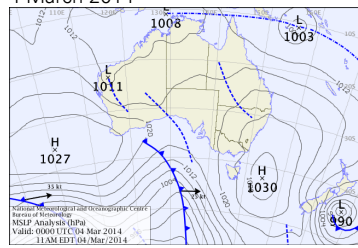
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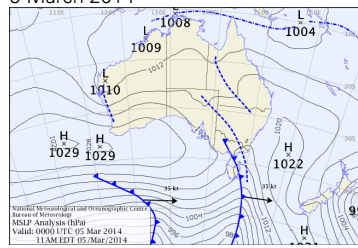
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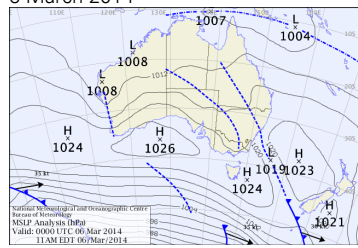
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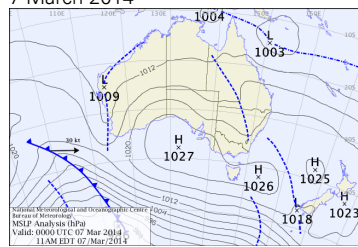
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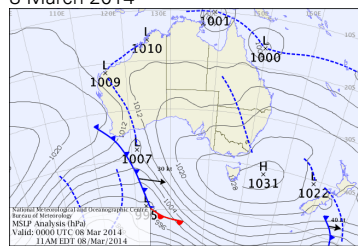
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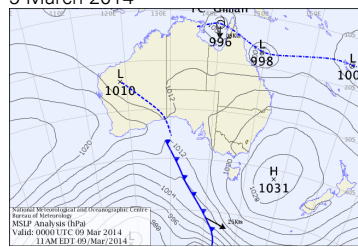
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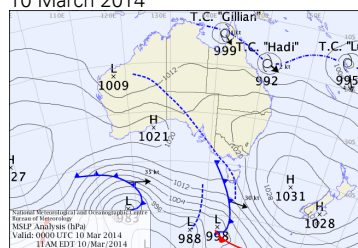
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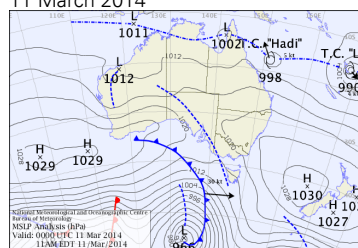
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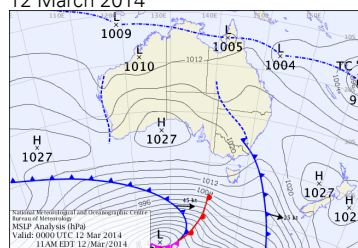
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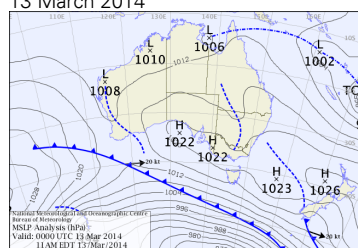
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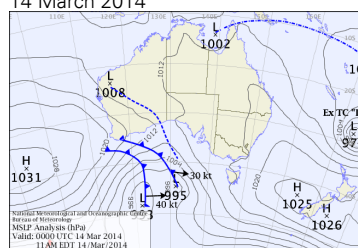
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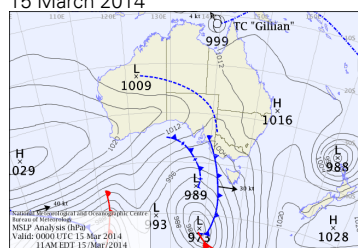
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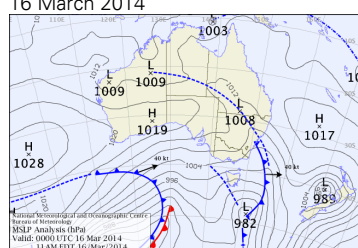
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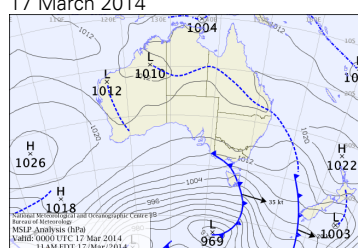
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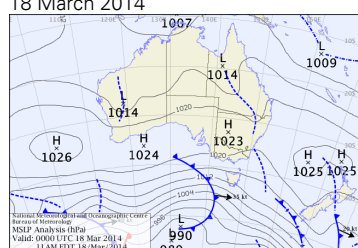
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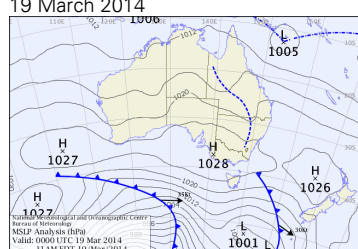
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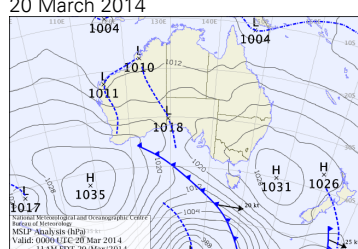
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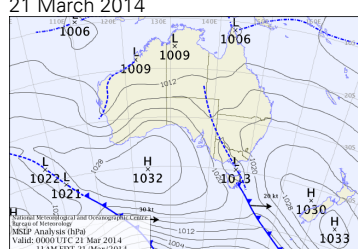
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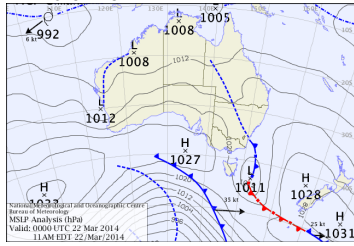
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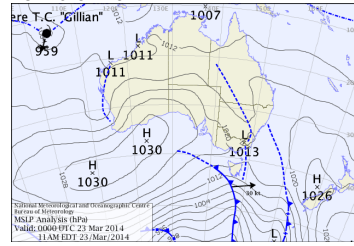
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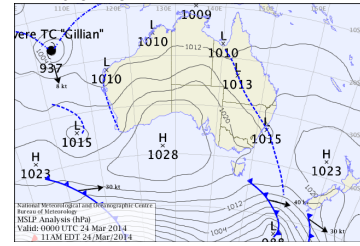
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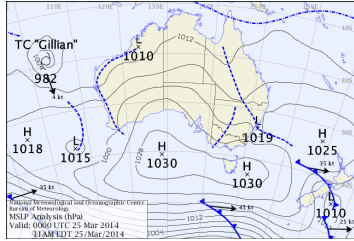
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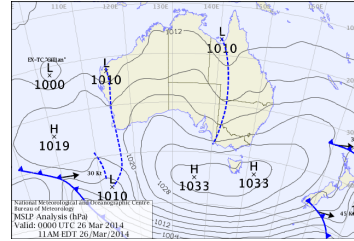
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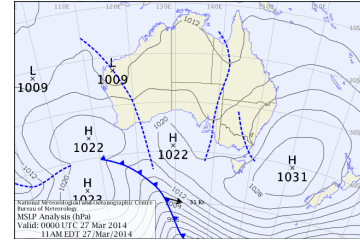
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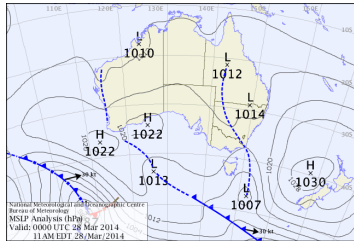
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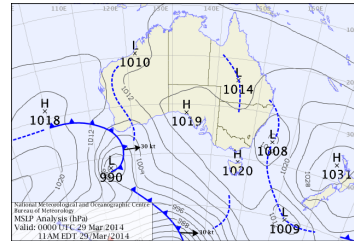
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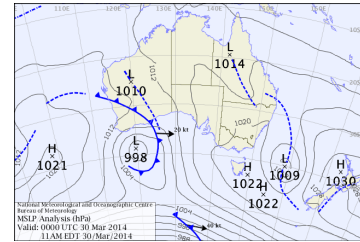
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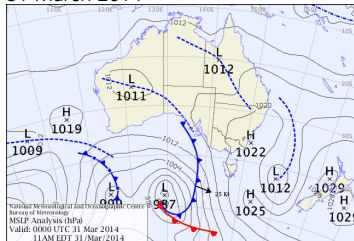
29 March 2014



30 March 2014



31 March 2014



Synoptic summary

March began with a trough over inland New South Wales and Queensland and an extensive high-pressure ridge over southern Australia. The trough weakened but remained in place for the first week of March. A front crossed Victoria on the 5th but high pressure quickly became re-established, with its centre moving into the Tasman on the 8th and remaining there until the 11th. A broad ridge remained over southern Australia until the 15th, when it moved northwards as a front crossed southeast Australia, placing Victoria and Tasmania in westerly flow from the 16th to the 18th.

Two lows formed on the monsoon trough on the 6th. One, over the Coral Sea, moved southwest to be off the coast near Townsville on the 8th, then intensified to become tropical cyclone *Hadi* on the 10th as it moved southeast away from the coast. The second low, in the Gulf of Carpentaria, became tropical cyclone *Gillian* on the 9th. It remained slow-moving, weakening to a tropical low but re-intensifying briefly on the 15th. The low tracked north of the Top End

coast from the 16th to the 18th, before reintensifying in the Indian Ocean on the 22nd. It passed near Christmas Island and ultimately reached category 5 intensity on the 23rd, before dissipating on the 26th.

A low formed on a trough crossing Victoria on the 21st, bringing widespread rain to Tasmania before moving east of the island the next day. Another low formed over northeast Victoria on the 23rd, extending a trough to the north. By the next day, this trough extended from a small low off the central NSW coast north to the Gulf of Carpentaria. Moist easterly flow into this trough from the east brought widespread rain to eastern New South Wales and Queensland from the 24th, most extensive on the 26th and 27th, before contracting to southeast Queensland and northeast New South Wales. An intense low formed south of Western Australia on the 29th and moved southeast, bringing moderate falls to some of the southwest. Another low formed on the 29th off the south coast of NSW and moved southeast with little impact.

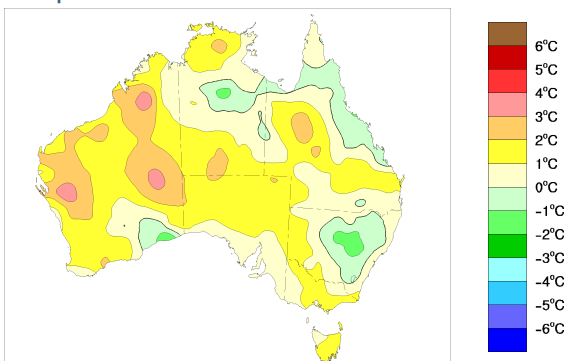
Temperatures

March 2014 was warmer than average across most of Australia, with a nationally-averaged mean temperature anomaly of +0.73 °C. All states and territories recorded above average temperatures, with temperatures more than 1 °C above average across most of Tasmania, Western Australia, northern South Australia, and the southern Northern Territory, in addition to parts of central Queensland, western New South Wales, and eastern Victoria. Tasmania recorded its seventh-warmest March on record (+1.12 °C), with Western Australia 1.03 °C above average, the tenth-warmest on record. Taken across the country, both maximum (+1.01 °C) and minimum (+0.45 °C) temperatures were warmer than average during the month, although few temperature records were broken.

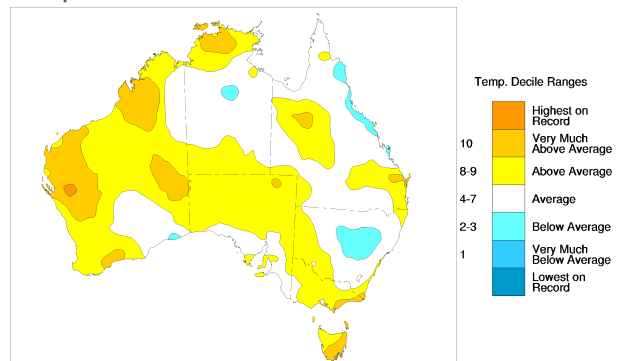
Maximum temperatures

The Australian national averaged maximum temperature during March 2014 was 1.01 °C above the long term average, the warmest March since 2009. Maximum temperatures were above average in all states and territories, with areas of below average temperatures restricted to parts of central New South Wales, eastern and northern Queensland, the central Northern Territory, and an isolated region on the southeast coast of Western Australia. The warm daytime temperatures were associated with generally below average rainfall and above average surface pressure during the month, in addition to anomalously northerly wind flow.

Anomalies of mean daily maximum temperature in March 2014



Decile rank of mean daily maximum temperature in March 2014



Maximum temperatures were in the warmest 10% of years across much of northwestern Western Australia and the western Kimberleys, as well as the western Top End of the Northern Territory and southeastern parts of Tasmania and Victoria. The statewide average maximum temperature for Western Australia was 1.61 °C above average and the ninth-warmest on record; Tasmania also recorded its equal-ninth-warmest March on record for maxima (+1.16 °C), while South Australia was 1.35 °C above average.

At the start of the month, the west coast of Western Australia experienced widespread temperatures more than 8 °C above average, while central New South Wales was more than 6 °C below average, associated with a surface trough and heavy rain. The warm temperatures progressed across southern Australia during subsequent days, with southern parts of South Australia, Victoria and Tasmania more than 8 °C above normal on the 4th, while days remained cool across most of the northeastern mainland.

Temperatures were generally close to normal over the 5th and 6th, with a second period of warm conditions developing in southwest Western Australia on the 7th before spreading to southeast Australia over the 9th to 11th, followed by several days of mild conditions across central Australia.

A cold front and southerly change brought cooler conditions to southern Western Australia on the 15th, moving to southeast Australia on the 16th, while warm temperatures persisted across northern Australia. A second cold front and trough caused cooler days in southern Western Australia and warm days over South Australia on the 20th, with cool conditions spreading across southern Australia over the 21st and 22nd.

Daytime temperatures dropped more than 6 °C below normal across much of southeast Australia over the 23rd and 24th as cloudy conditions developed associated with surface troughs and an upper cold

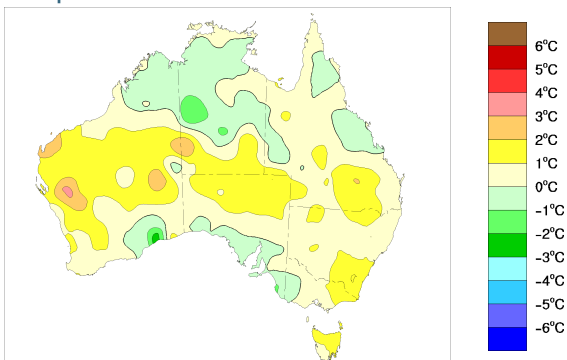
pool, spreading to most of the central and eastern mainland on the 25th. Days were more than 8 °C below average in northern New South Wales and southern Queensland on the 25th and 26th during heavy rain, easing over following days.

At the end of the month, a slow-moving low pressure system and associated cold front brought several cool days to southwest Western Australia and warm days in southern South Australia, spreading to southwestern Victoria on the 31st.

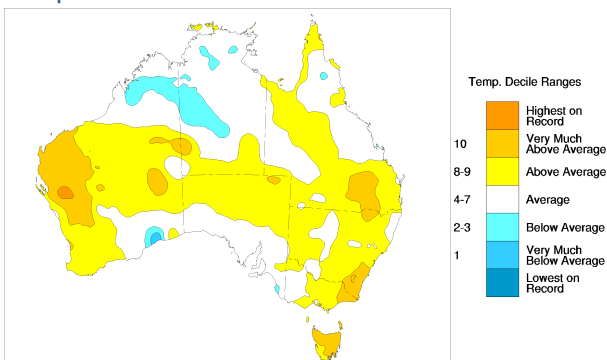
Minimum temperatures

The nationwide average minimum temperature during March was 0.45 °C above the long-term average. Minima were above average across most of the country, with the exception of much of the Northern Territory and the Kimberley region of WA, as well as parts of eastern Queensland, southern South Australia, and southeast Western Australia. The warm minimum temperatures in southern and central Australia were associated with generally cloudy conditions during the month, as well as warm sea surface temperatures off the west and southeast coasts.

Anomalies of mean daily minimum temperature in March 2014



Decile rank of mean daily minimum temperature in March 2014



The Northern Territory was the only state or territory to record below average minima during the month, at 0.33 °C below the historical average; in comparison, both New South Wales and Tasmania recorded statewide minimum temperatures more than 1 °C above average, the ninth-warmest March on record for Tasmania. The remaining states recorded minimum temperatures between 0.4 °C and 0.7 °C above average.

Across most of Tasmania, much of northwest Western Australia, southeast New South Wales and adjoining areas of Victoria, and parts of southern Queensland, minimum temperatures during March 2014 were among the warmest 10% of years, although only two stations recorded their record highest mean minimum temperature.

During the first week of the month, minimum temperatures were persistently mild across much of southern and central Australia. The warmth moved inland from the 6th, with cooler nights developing along the southern coastline between the 6th and 8th, with the exception of southwest Western Australia. Widespread warm temperatures returned from the 9th, with much of southeast South Australia and western Victoria more than 8 °C above average on the 11th.

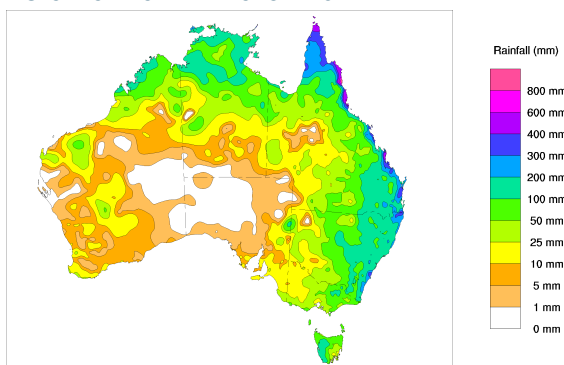
The band of warm nights was again concentrated over central Australia between the 12th and 16th. A cold front brought cooler conditions in southern South Australia and Victoria on the 12th and 13th, with a second front causing cool nights in southwest Western Australia on the 15th. Cold nights were also recorded over much of New South Wales associated with a cold front on the 17th and 18th.

Minimum temperatures were generally mild across the country between the 19th and 21st, with the exception of cool nights in Victoria and adjoining areas of southeast South Australia. Cool anomalies reappeared over the southern coastline from the 22nd, expanding to most of southern Australia on the 24th, with the exception of western Western Australia. These cool anomalies propagated northwards over subsequent days, with much of the Northern Territory recording minima more than 6 °C below average between the 26th and 28th. The month ended with mild conditions across much of Australia, with very warm minima over the Eyre Peninsula and cold nights in southwest Western Australia.

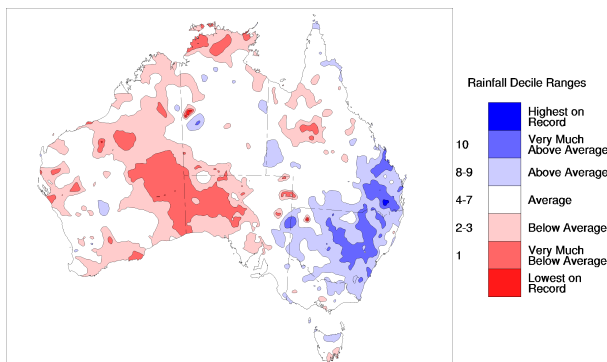
Rainfall

Nationally, rainfall during March was 30% below the historical average, with below-average totals recorded in all states and territories with the exception of New South Wales. Rainfall was well below average in the western half of the continent, particularly in South Australia (76% below average), Western Australia (69% below average) and the Northern Territory (52% below average). Totals were in the driest 10% of years in the western half of South Australia and southeast Western Australia; however, March rainfall is typically low in these areas. Rainfall totals were also very low in the Top End of the Northern Territory, with the Darwin Airport second driest after 1978.

Total rainfall in March 2014



Decile rank of total rainfall in March 2014



In comparison, rainfall was well above average across most of New South Wales and southeast Queensland, where dozens of stations recorded their wettest March in at least thirty years. Rainfall totals were 68% above average for New South Wales and 72% above average for the Murray-Darling Basin, for which this was the wettest single month since March 2012. Overall rainfall in Queensland, Victoria and Tasmania was slightly below the long-term average.

The first half of the month was typified by localised thunderstorms and rainfall across the tropical north, while a progression of cold fronts and surface troughs generated rain and thunderstorms in southeastern NSW and eastern Victoria. Heavier falls were

recorded in central NSW associated with a trough on the 1st and 2nd, with two-day totals exceeding 50 mm in some areas, as well as in central Victoria on the 16th; otherwise, daily totals were generally small.

Over the 7th and 8th, two tropical depressions developed in the monsoon trough near the Cape York Peninsula. The first developed into tropical cyclone *Gillian* in the Gulf of Carpentaria on the 9th, before crossing the peninsula and weakening on the 11th, while the second developed into tropical cyclone *Hadi* off the central Queensland coast on the 10th before tracking southeast. The combination of these two cyclones produced heavy rain across the Cape York Peninsula between the 9th and 11th, with heavy rain continuing in the Cairns region until the 13th. *Gillian* regained cyclone status in the Gulf of Carpentaria on the 15th, producing further rain in the northernmost parts of Queensland and the Northern Territory over the 16th and 17th.

Easterly onshore flow generated localised rain and thunderstorms along the Queensland and New South Wales coast from the 19th, with heaviest falls in the Cairns region on the 21st. A low pressure system and associated cloudband also generated widespread rain in Tasmania and southern Victoria on the 22nd.

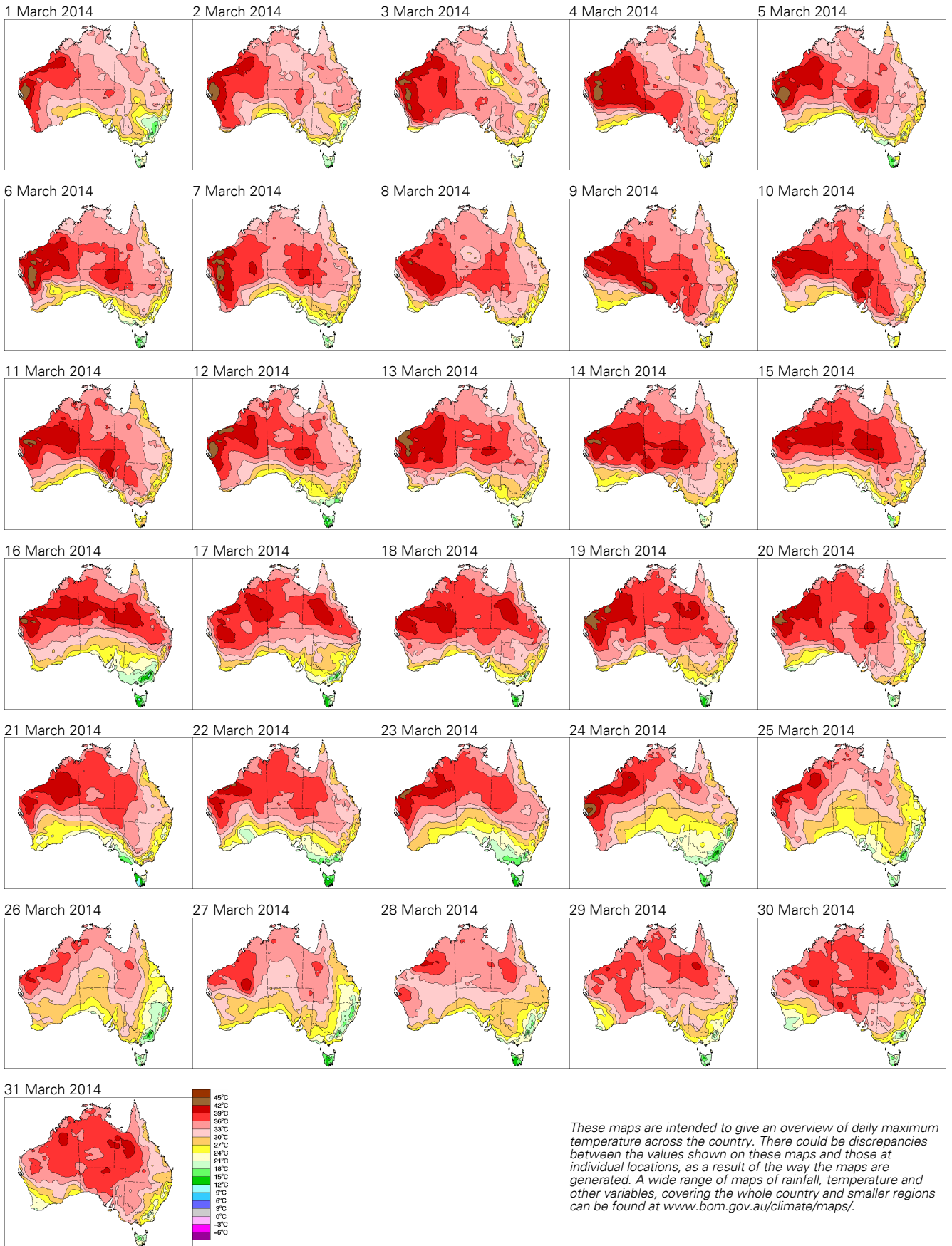
Between the 24th and 28th an upper level cold pool and a series of complex surface troughs produced widespread rainfall across the eastern mainland. Totals exceeded 200 mm in parts of the south coast of New South Wales and in northeast NSW and southeast Queensland. This system also produced rain across northern and western Tasmania on the 28th.

Heaviest falls were recorded in the Rockhampton region on the 26th and 27th, with two-day totals reaching 557 mm at Pacific Heights, while falls in the Illawarra region of New South Wales reached 225 mm at Hampden Bridge on the 25th, causing local flooding. In northeast NSW, Boat Harbour recorded 317 mm on the 28th, with March daily rainfall records broken at several locations in southeast Queensland and widespread flash flooding.

Localised thunderstorms and rain continued in the eastern parts of Queensland and New South Wales until the end of the month, with localised heavy rain in the Toowoomba region causing further flash flooding on the 31st. A persistent surface trough off the west coast of Western Australia generated thunderstorms and rainfall during the second half of the month, while a low and cold front produced rain in southwest Western Australia on the 30th.

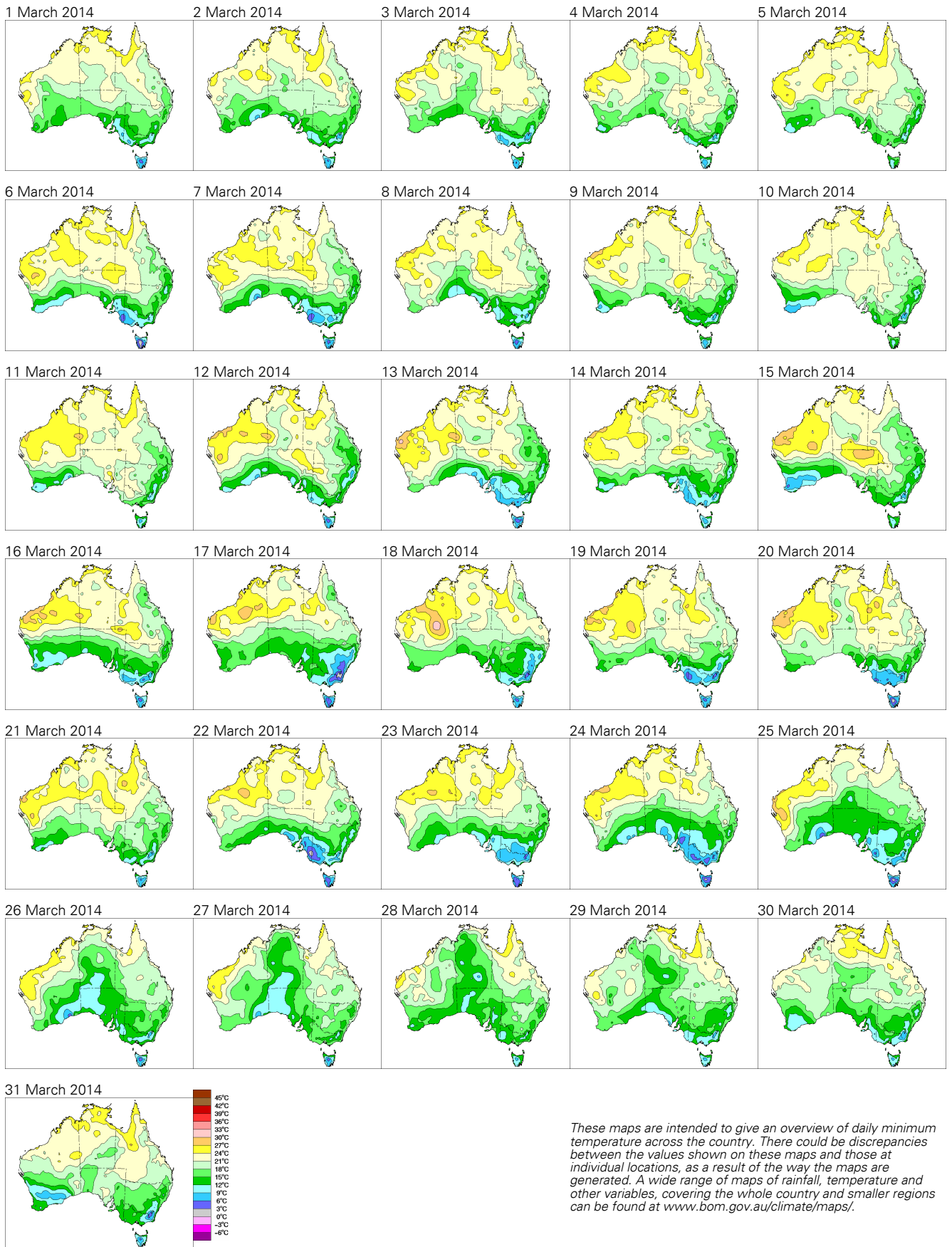
Daily maps

Daily maximum temperature maps



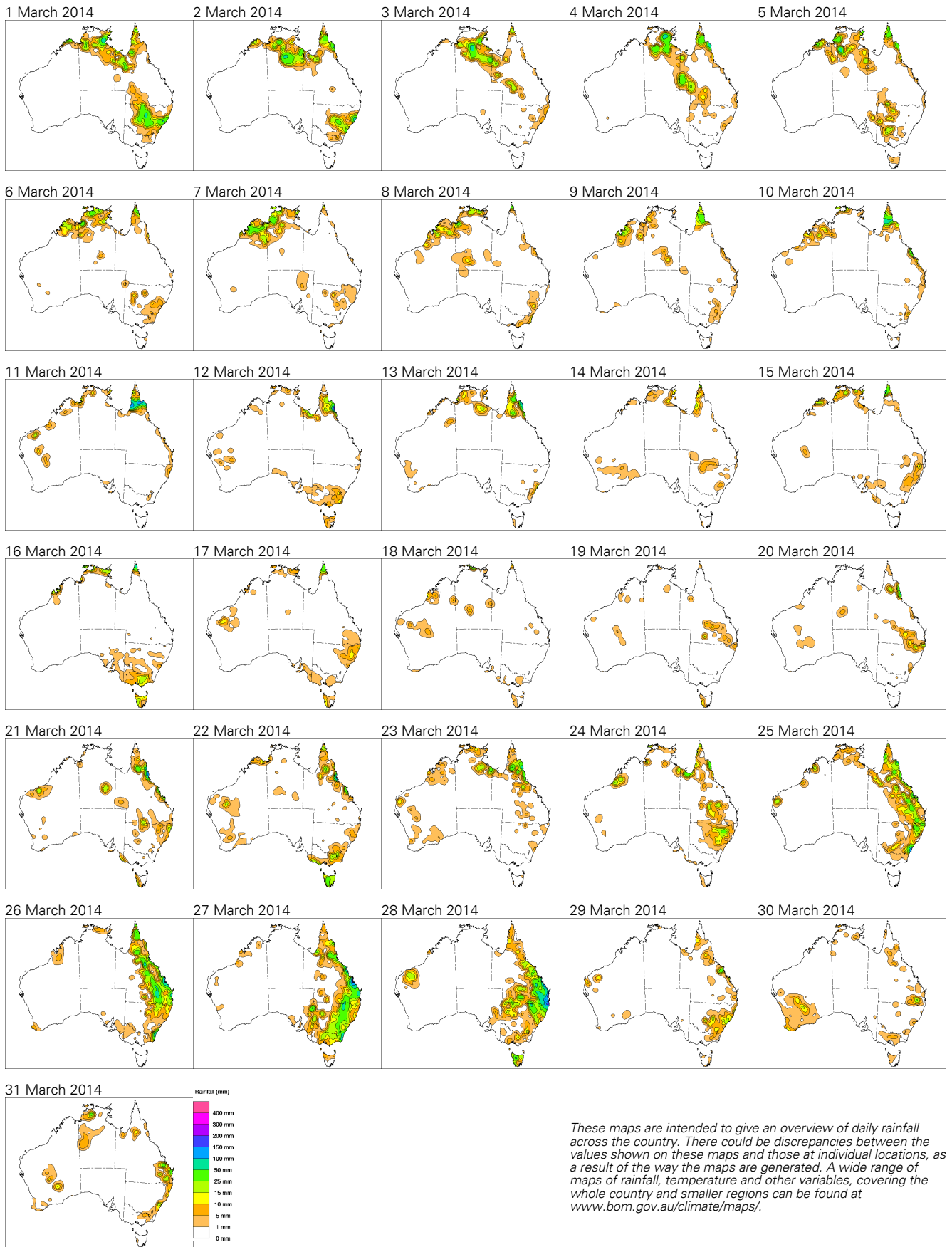
These maps are intended to give an overview of daily maximum temperature across the country. There could be discrepancies between the values shown on these maps and those at individual locations, as a result of the way the maps are generated. A wide range of maps of rainfall, temperature and other variables,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

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 March mean maximum temperature				
		New record	Old record	Years of record
Western Australia				
004032	Port Hedland Airport	38.7 =	38.7 in 1993	65
Northern Territory				
014938	Mango Farm	35.6	35.5 in 2010	34

= indicates the new record equals the old one.

Record lowest March daily maximum temperature				
		New record	Old record	Years of record
Victoria				
090171	Portland (Cashmore Airport)	13.8 on 21st	13.9 on 31st in 1999	32

Record lowest March daily minimum temperature				
		New record	Old record	Years of record
Northern Territory				
014198	Jabiru Airport	19.5 on 27th	20.4 on 8th in 1981	39
014626	Daly Waters Airstrip	11.4 on 27th	13.4 on 31st in 2008	45
014938	Mango Farm	14.5 on 28th	17.2 on 31st in 2002	34

Record highest March daily minimum temperature				
		New record	Old record	Years of record
Western Australia				
005017	Onslow Airport	30.5 on 20th	30.2 on 2nd in 2005	48

Record highest March mean minimum temperature				
		New record	Old record	Years of record
Western Australia				
005017	Onslow Airport	26.5	26.2 in 2005	47
New South Wales				
068102	Bowral (Parry Drive)	13.4 =	13.4 in 2000	42

= indicates the new record equals the old one.

Record highest March mean temperature				
		New record	Old record	Years of record
Western Australia				
005007	Learmonth Airport	31.5	31.2 in 2010	39
005017	Onslow Airport	32.1	31.4 in 2005	47

Highest March mean temperature for at least 30 years				
		Observed this month	Most recent higher	Years since higher
Victoria				
080091	Kyabram	21.3	21.4 in 1974 *	39
<i>* note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.</i>				

Record highest March daily rainfall				
		New record	Old record	Years of record
Queensland				
039089	Thangool Airport	107.4 on 31st	101.4 on 3rd in 1994	83
040004	Amberley AMO	113.2 on 28th	105.9 on 28th in 1955	73
040071	Lanark	89.0 on 28th	85.9 on 19th in 1963	75
040183	Rosevale	146.8 on 28th	146.1 on 28th in 1955	99
040189	Somerset Dam	162.0 on 28th	156.5 on 25th in 1946	78
040198	Tarome	160.0 on 28th	143.8 on 16th in 1937	101
040290	Maroon	92.4 on 28th	91.0 on 6th in 2004	62
040310	Mt Berryman	104.4 on 28th	78.0 on 11th in 1977	53
040317	Range View	114.2 on 28th	87.9 on 20th in 1966	53
040388	Upper Tenthill	106.0 on 28th	72.6 on 1st in 1994	55
040394	Mount Barney	91.4 on 28th	68.0 on 22nd in 1978	48
040397	Mt Whitestone	110.0 on 28th	78.0 on 1st in 1994	61
040490	Carneys Creek The Ranch	125.4 on 28th	125.0 on 25th in 1984	42
040493	Homeleigh	138.6 on 28th	113.0 on 6th in 2004	54
040524	Little Nerang Dam	241.6 on 28th	238.0 on 6th in 2004	87
040534	Wunburra	286.0 on 28th	230.0 on 19th in 1998	57
040584	Hinze Dam	196.8 on 28th	194.0 on 6th in 2004	40
040607	Springbrook Road	252.0 on 28th	246.0 on 6th in 2004	34
040659	Greenbank Thompson Road	121.2 on 28th	99.4 on 1st in 1994	37
040671	Killara	88.4 on 28th	84.8 on 6th in 2004	58
040672	Withcott	99.4 on 28th	95.4 on 6th in 2004	40
040677	Maroon Dam	101.0 on 28th	85.0 on 22nd in 1978	42
041011	Cambooya Post Office	96.3 on 28th	89.2 on 1st in 1897	125
041018	Clifton Post Office	108.0 on 28th	77.7 on 27th in 1963	119
041040	Greenmount Post Office	101.2 on 28th	92.0 on 1st in 1994	97
041046	The Head	134.0 on 28th	119.4 on 13th in 1974	56
041106	Upper Forest Springs	90.2 on 28th	86.0 on 3rd in 1999	74
041225	Mirrabooka	103.2 on 28th	76.6 on 1st in 1994	53
041276	Glenrive	101.6 on 28th	70.4 on 7th in 1964	55
041277	Glenroy	99.0 on 28th	66.6 on 15th in 1975	56
041285	Fairleigh	73.2 on 28th	68.4 on 26th in 1976	56
041310	Kuyura	92.4 on 27th	77.5 on 26th in 1989	56
041464	Oakington	106.6 on 28th	92.2 on 6th in 2004	37
041469	Macalister	102.2 on 28th	74.2 on 5th in 2011	43
042069	Birra Birra	81.5 on 28th	65.2 on 19th in 1975	51
New South Wales				
053042	Garah (Ulinga)	118.2 on 28th	93.2 on 19th in 1975	76
057095	Tabulam (Muirne)	119.2 on 28th	109.0 on 9th in 2001	44

Record highest March total rainfall		New record	Old record	Years of record
Queensland				
039123	Gladstone Radar	370.6	311.6 in 1990	56
039158	Theodore	186.8	146.4 in 1994	46
040490	Carneys Creek The Ranch	296.2	236.4 in 1984	41
040659	Greenbank Thompson Road	253.8	215.4 in 1978	37
040672	Withcott	184.4	183.8 in 2010	40
040677	Maroon Dam	225.4	196.8 in 1978	42
041061	Kurrowah	249.6	229.2 in 2010	98
041072	Mount Irving	212.4	173.8 in 1947	113
041166	Springside	311.2	196.4 in 1963	55
041277	Glenroy	165.6	143.2 in 2010	56
041314	Brookstead Post Office	320.6	309.6 in 1963	54
041369	Moyola	144.2	143.0 in 2002	41
041456	Cunninghams Gap National Park	329.6	273.0 in 1982	36
041464	Oakington	182.6	172.6 in 1999	37
041469	Macalister	198.2	194.8 in 2011	43
041504	Glen Royal	329.4	234.3 in 1963	83
042069	Birra Birra	153.6	139.6 in 1999	49
New South Wales				
050110	Peak Hill (Waratah)	197.4	176.9 in 1987	54
050140	Nymagee (Truganini)	142.6	125.0 in 1983	35
052074	Pilliga (Lowana)	129.4	128.0 in 2000	34
055016	Danglemah (Rutherglen)	170.4	134.8 in 1979	59
055039	Spring Ridge	156.4	143.2 in 1990	91
056176	Bundarra (Bimbadeen)	164.6	162.4 in 2007	53
062099	Stuart Town (Canobla)	260.4	206.9 in 1950	78
065020	Manildra (George St)	176.4	173.6 in 1956	103

Highest March total rainfall for at least 30 years

		Observed this month	Most recent higher	Years since higher
Queensland				
035014	Wandoan Post Office	140.8	174.8 in 1967 *	44
039068	Mount Larcom Post Office	376.2	406.1 in 1956 *	57
039197	Fig Tree	264.1	403.6 in 1977 *	36
039220	Charnwood	304.2	380.9 in 1956 *	57
039255	Springs	304.6	311.9 in 1983	31
040004	Amberley AMO	164.2	190.4 in 1974	40
040068	Double Island Point Lighthouse	273.6	284.9 in 1977 *	33
040079	Forest Hill	139.1	143.6 in 1978 *	35
040082	University of Queensland Gatton	148.4	166.1 in 1967	47
040091	Grandchester Symes St	201.0	225.6 in 1964 *	41
040094	Harrisville Post Office	197.0	261.9 in 1963	51
040095	Hattonvale Oshea Rd	193.9	196.1 in 1963 *	45
040135	Moogerah Dam	242.4	243.1 in 1947 *	59
040178	Rathdowney Post Office	241.6	325.6 in 1978	36
040183	Rosevale	224.4	268.0 in 1963	51
040197	Mt Tamborine Fern St	367.6	405.9 in 1978	36
040198	Tarome	276.2	302.5 in 1963	51
040310	Mt Berryman	193.0	223.6 in 1977 *	36
040317	Range View	162.0	170.7 in 1977 *	35
040374	Franklyn Vale	208.0	282.3 in 1955 *	58
040388	Upper Tenthill	160.2	227.8 in 1963 *	50
040397	Mt Whitestone	167.2	197.5 in 1963	51
040407	Lumeah	231.0	342.3 in 1974 *	39
040413	Central Kerry	214.7	252.1 in 1978 *	35
040449	Placid Hills	185.6	249.3 in 1982	32
040485	Wilson's Peak	371.8	389.4 in 1963 *	49
040493	Homeleigh	221.2	231.1 in 1955 *	53
040584	Hinze Dam	296.0	533.5 in 1978	36
041011	Cambooya Post Office	144.6	191.0 in 1964 *	48
041016	Cecil Plains Homestead	178.2	200.2 in 1904 *	40
041025	Dunmore State Forest	232.2	246.1 in 1963 *	48
041037	Goombungee Post Office	163.1	193.0 in 1966 *	46
041040	Greenmount Post Office	183.8	217.0 in 1964 *	44
041046	The Head	294.4	311.2 in 1978	36
041082	Pittsworth	245.6	321.8 in 1890	124
041098	Tannymorel	151.8	171.0 in 1967 *	42
041120	Yangan Post Office	192.6	213.1 in 1939	75
041225	Mirrabooka	171.0	188.1 in 1963 *	46
041250	Pampas	296.4	309.8 in 1963	51
041306	Tosari	284.0	288.2 in 1963	51
041310	Kuyura	146.8	153.0 in 1963	51
041404	Ellangowan	161.8	252.7 in 1963	51
043038	Wallumbilla Post Office	187.4	202.6 in 1963 *	46

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

Highest March total rainfall for at least 30 years

		Observed this month	Most recent higher	Years since higher
New South Wales				
050008	Peak Hill (Bruie Plains)	172.5	190.9 in 1958 *	55
051033	Nyngan (Mudall)	138.6	245.6 in 1956	58
051066	Eumungerie Post Office	136.4	160.2 in 1982 *	31
052016	Gwabegar Post Office	130.0	141.5 in 1967 *	40
052020	Mungindi Post Office	174.5	181.6 in 1963	51
053003	Bellata Post Office	164.6	230.5 in 1931	83
053030	Narrabri West Post Office	190.0	202.5 in 1963	51
053034	Wee Waa (Pendennis)	174.6	196.3 in 1963	51
053035	Bellata (Aberfeldie)	195.0	287.2 in 1931	83
053073	Kenebri (Ellerslie)	107.8	119.4 in 1977	37
054036	Wallangra (Wallangra Station)	194.0	260.8 in 1982	32
054049	Graman (Ulupna)	171.8	207.2 in 1982	32
054104	Pindari Dam	181.6	193.8 in 1982	32
054125	Caroda (Roseberry Park)	160.8	211.6 in 1982	32
055006	Blackville Post Office	159.0	211.0 in 1982 *	31
055007	Boggabri Post Office	131.0	136.8 in 1963	51
055017	Premer (Eden Moor)	148.0	219.5 in 1931 *	82
055018	Mullaley (Garrawilla)	206.4	210.6 in 1941 *	71
055023	Gunnedah Pool	153.6	226.0 in 1941	73
055024	Gunnedah Resource Centre	146.2	173.2 in 1967	47
055038	Mullaley Post Office	137.5	180.4 in 1941 *	72
055044	Boggabri (Retreat)	146.4	164.0 in 1941 *	71
055057	Willow Tree (Valais)	168.0	237.8 in 1982	32
055076	Boggabri (Kanownda)	159.5	193.4 in 1941 *	72
055090	Upper Manilla (Carmarthen)	132.8	137.6 in 1963 *	45
055140	Somerton (Glen Burn)	121.8	154.0 in 1982	32
055201	Kelvin (Kahana)	160.0	163.8 in 1941 *	70
055244	Willow Tree (Cooinda)	119.0	146.4 in 1982	32
055268	Boggabri (Be-Bara)	156.6	186.7 in 1967 *	44
056207	Maryland	197.0	199.6 in 1967	47
057001	Ebor (Glenowen)	169.6	186.2 in 1978 *	32
057024	Woodenbong (Unumgar St)	223.4	226.0 in 1978	36
058004	Mummulgum (Bingeebeebebra)	329.0	385.1 in 1964 *	48
058005	Brays Creek (Misty Mountain)	304.0	653.0 in 1978 *	35
061016	Denman (Palace Street)	162.6	182.2 in 1982	32
061075	Merriwa (Bowglen)	124.0	191.8 in 1982 *	30
061287	Merriwa (Roscommon)	129.6	208.6 in 1982	32
065010	Cudal Post Office	147.6	156.0 in 1969	45
065022	Manildra (Hazeldale)	191.2	194.1 in 1926 *	87
065023	Molong (Hill St)	234.6	301.5 in 1900	114
065036	Yeoval Post Office	169.4	198.1 in 1969 *	43
068003	Berry Masonic Village	343.7	412.6 in 1978 *	35
068033	Mittagong (Kia Ora)	275.0	553.6 in 1978 *	34
068036	Kangaroo Valley (Main Rd)	400.8	640.9 in 1978 *	31
068044	Mittagong (Alfred Street)	238.8	423.9 in 1978	36
068048	Nowra Treatment Works	226.0	270.4 in 1979 *	33
068166	Buxton (Amaroo)	174.8	245.0 in 1983	31
068175	Toolijooa (Nyora)	427.2	427.4 in 1979 *	34
068190	Wattamolla (Tamol)	402.6	527.9 in 1978 *	34
068204	Sussex Inlet Bowling Club	307.6	451.0 in 1976 *	35

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

Highest March total rainfall for at least 30 years				
		Observed this month	Most recent higher	Years since higher
069015	Eden (Caravan Park)	198.2	201.8 in 1976 *	33
069017	Montague Island Lighthouse	197.8	318.6 in 1976 *	35
071022	Berridale (Myack Street)	177.6	186.7 in 1961 *	52
Victoria				
085096	Wilson's Promontory Lighthouse	116.8	152.0 in 1982	32
* note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.				

Record lowest March total rainfall				
		New record	Old record	Years of record
Western Australia				
010895	Monte Vista	1.8 =	1.8 in 2007	47
Northern Territory				
014092	Adelaide River Post Office	16.0	58.0 in 1987	51
014183	Darwin River Dam	49.0	86.8 in 2010	44
= indicates the new record equals the old one.				

Lowest March total rainfall for at least 30 years				
		Observed this month	Most recent lower	Years since lower
Western Australia				
009615	Warriup	4.1	3.1 in 1981	33
009804	Adina	5.4	0.2 in 1980	34
009815	The Duke	6.4	0.5 in 1977 *	31
Northern Territory				
014015	Darwin Airport	92.2	88.0 in 1978	36
014163	Darwin Botanic Gardens	83.4	73.0 in 1887 *	57
Queensland				
037019	Duchess Hotel	0.2	0.0 in 1953 *	40
* 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 March 2014

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	31	
001013 Wyndham	36.8	34.5	35.0	34.9	35.0	33.7	33.0	35.0	36.5	36.3	37.7	37.5	37.1	36.3	37.6	38.1	38.7	37.7	38.4	38.7	38.9	38.2	38.4	38.4	37.1	37.4	36.3	36.2	37.2	37.1	38.0		
001019 Kalbaruru	35.1	32.8	34.6	35.2	33.4	32.0	31.5	33.2	33.6	34.2	33.7	35.1	36.6	34.1	33.8	35.1	36.7	36.0	37.1	36.1	36.1	36.1	36.0	36.0	37.5	37.1	36.0	36.3	35.4	35.8	35.1	37.2	
002012 Halls Creek Airport	35.9	+0.7	34.4	35.0	34.9	34.4	34.8	34.1	34.0	34.5	35.5	34.7	34.7	36.1	35.7	36.7	36.4	38.1	38.2	36.9	37.4	37.4	38.2	36.5	37.9	37.8	35.7	36.0	34.3	34.1	34.7	36.2	36.6
002016 Kununurra Aero	36.6	34.6	34.6	34.1	32.2	33.3	34.7	34.4	35.1	35.9	36.3	36.6	36.3	36.4	38.0	38.1	38.6	38.0	37.7	39.3	38.8	37.8	37.5	39.1	38.6	37.5	37.2	36.2	35.8	37.2	37.6	36.4	
003003 Broome Airport	35.7	+1.9	38.0	38.1	38.6	38.2	38.5	34.5	36.0	33.1	32.7	33.8	35.6	34.6	38.7	35.6	34.4	34.4	35.4	34.0	37.7	38.5	36.1	34.1	35.7	34.6	36.5	32.6	36.7	37.0	33.8	34.6	35.0
003032 Derby Aero	37.4	38.6	38.6	39.5	39.3	38.9	36.5	35.7	36.7	36.2	33.0	37.7	38.4	38.0	36.5	36.9	37.3	37.9	37.7	39.5	38.8	37.8	36.0	38.7	37.7	38.0	34.4	37.7	37.8	35.1	35.6	38.0	
004032 Port Hedland Airport	38.7	+2.1	39.2	41.3	41.6	39.7	40.2	41.4	40.3	35.4	37.8	37.0	37.2	42.6	38.2	39.1	36.9	38.1	37.3	37.8	39.5	39.3	40.6	42.2	40.9	39.5	40.8	37.1	36.3	37.4	37.5	34.4	34.2
004083 Karratha Aero	38.4	38.6	40.5	42.2	41.8	40.7	40.3	42.4	35.8	38.4	38.0	37.3	41.0	41.8	38.6	38.4	36.8	37.5	38.0	40.7	39.5	37.6	38.5	42.3	37.6	38.1	37.7	34.8	31.3	36.3	34.4	34.6	
004106 Marble Bar	40.9	39.3	40.7	41.2	41.6	41.6	41.4	42.1	40.0	41.2	42.3	41.3	42.9	42.0	42.1	42.3	42.4	41.7	41.6	43.2	41.4	40.9	40.6	41.0	41.4	40.2	39.8	39.0	38.4	39.7	38.0	37.4	
005007 Learmonth Airport	38.5	35.7	39.1	39.5	38.2	36.7	39.9	40.3	43.0	41.3	40.7	40.4	40.1	41.4	41.0	40.5	42.2	35.0	38.7	43.2	42.3	38.1	38.6	40.3	37.6	37.3	37.0	36.9	30.3	33.6	33.4	32.4	
006011 Carnarvon Airport	33.1	+1.4	41.4	41.1	32.4	33.0	35.4	32.6	30.6	31.4	30.8	30.9	33.4	40.7	31.0	40.4	32.2	30.6	29.1	37.2	34.4	32.2	30.4	31.7	33.8	44.0	33.6	30.3	33.5	28.5	28.2	27.5	
006044 Denham	31.7	41.2	40.9	29.4	28.7	33.0	30.2	30.5	27.4	27.5	32.5	41.5	32.0	29.0	28.8	31.0	27.0	28.9	31.8	28.9	32.0	31.2	33.7	42.5	31.7	28.2	29.5	34.9	29.4	29.3	27.0		
007176 Newman Aero	38.1	36.6	37.7	38.9	40.0	39.9	39.5	38.8	38.5	39.1	40.2	40.0	38.7	39.6	40.2	40.0	38.2	37.1	39.0	40.1	38.9	38.6	37.5	38.2	37.2	35.7	36.1	36.1	33.3	36.3	35.7	36.1	
007185 Paraburdoo Aero	39.7	39.2	40.1	41.2	42.4	42.7	42.1	42.3	41.4	39.6	39.6	41.6	40.9	42.3	41.8	39.3	41.2	39.3	39.3	41.1	40.8	39.7	38.9	39.8	40.3	38.6	39.0	36.4	30.5	36.7	36.4	36.6	
007045 Meekatharra Airport	36.6	+2.1	35.6	38.0	39.4	40.3	39.7	39.2	39.8	40.2	36.9	39.5	38.1	35.8	39.3	36.4	37.4	38.1	40.0	38.5	38.9	37.7	28.0	35.5	35.5	35.6	33.5	32.3	30.0	33.8	33.8	31.8	35.0
007600 Mount Magnet Aero	36.1	36.1	38.1	39.6	40.9	39.8	40.4	41.1	36.1	34.0	36.9	38.2	36.7	39.5	37.8	34.4	35.5	39.3	34.1	38.3	37.0	30.9	36.7	35.0	36.2	34.4	30.0	29.8	34.5	32.8	29.9	33.9	
008296 Morawa Airport	35.2	38.4	40.0	41.6	37.4	38.3	41.9	42.0	33.2	30.5	35.0	37.8	39.1	36.5	30.2	31.4	34.1	35.8	36.4	38.0	35.0	37.9	36.7	38.0	37.6	35.3	28.8	29.9	35.1	25.6	26.5	28.1	
008297 Dalwallinu	32.7	35.8	37.9	40.3	33.2	34.3	37.8	41.6	31.1	27.9	32.2	34.7	37.7	32.7	27.0	31.2	33.8	33.0	35.7	32.0	33.1	34.3	33.6	35.6	34.7	29.4	30.5	33.9	32.3	23.5	26.5		
008315 Geraldton Airport	31.4	40.3	41.0	28.5	30.0	36.0	32.2	27.5	27.2	26.5	27.8	35.7	41.3	36.1	27.6	29.2	28.9	26.9	31.0	32.3	30.6	35.1	30.0	32.5	35.9	34.2	29.4	29.2	35.4	24.9	25.4	25.7	
009021 Perth Airport	30.8	+1.2	38.2	37.9	31.8	32.5	32.3	35.6	37.9	26.7	26.5	29.3	33.6	37.7	27.8	26.3	24.9	27.1	29.8	31.4	32.4	31.4	28.4	31.7	34.1	34.7	28.6	31.1	29.6	33.9	24.9	22.4	23.4
009131 Jurien Bay	35.0	33.5	33.5	27.0	28.5	34.0	34.0	28.0	27.0	26.0	25.5	30.0	37.0	31.0	26.5	26.4	25.0	25.6	29.0	30.4	33.5	35.0	30.0	27.4								31.0	
009225 Perth Metro	30.3	38.0	37.5	30.8	32.7	32.0	35.5	37.7	25.7	25.1	28.8	33.6	37.5	26.9	24.8	24.0	26.8	28.5	30.0	31.9	31.6	28.1	31.7	33.9	34.2	27.5	30.6	28.4	33.5	24.9	23.5	23.4	
009240 Bickley	28.6	35.9	36.7	32.7	29.3	29.5	32.6	35.7	25.1	24.4	28.4	30.3	35.0	27.7	25.2	23.7	26.3	29.0	30.0	32.0	28.2	24.6	28.6	30.1	32.9	26.3	28.9	28.5	30.7	21.8	17.9	19.5	
009518 Lake Leuwini	23.2	+0.2	32.2	24.4	22.7	22.9	22.0	24.3	26.8	22.3	22.7	22.6	22.5	23.1	21.8	21.8	21.4	24.0	23.0	23.2	19.5	23.0	21.5	24.7	19.0	23.0	23.1	23.5	22.6	20.5	19.6	20.7	
009617 Bridgetown	27.4	36.6	35.2	27.0	26.7	26.8	31.2	35.2	25.3	23.9	25.9	28.9	33.9	24.2	22.7	23.8	25.2	28.4	28.2	29.6	25.1	25.2	27.5	28.3	33.5	26.3	24.4	25.0	29.9	21.3	20.0	22.0	
009746 Witchcliffe	25.4	35.8	27.0	25.0	24.5	24.9	28.2	31.8	22.5	22.1	22.6	26.0	29.7	23.7	21.8	21.4	23.9	25.3	25.8	24.8	23.0	26.0	28.6	31.1	30.7	23.7	24.6	24.2	28.2	19.8	18.6	21.4	
009789 Esperance	25.9	30.4	32.5	28.5	23.2	21.2	26.1	32.9	29.4	22.6	24.9	22.7	27.0	29.4	21.5	21.4	23.7	24.3	22.6	23.3	22.4	25.0	22.2	25.3	29.6	29.4	27.3	24.1	26.3	33.6	24.4	25.9	
009665 Bunbury	28.8	34.6	34.3	30.4	29.9	29.9	34.1	33.5	26.4	24.9	24.8	32.2	33.8	28.2	25.5	23.3	24.3	27.0	28.9	29.7	30.0	29.0	31.8	31.6	31.0	24.5	29.2	29.4	29.5	24.1	22.4	23.3	
009977 Mandurah	28.4	35.3	31.7	28.1	30.1	32.4	36.5	33.6	25.2	24.4	25.6	33.2	34.3	27.7	23.2	22.7	23.7	26.4	26.3	28.9	31.8	30.2	32.8	33.7	28.7	23.7	26.3	29.4	23.6	20.5	22.7		
009999 Albany Airport	24.6	36.2	27.5	22.4	22.8	22.6	25.3	33.5	23.5	24.5	23.1	26.8	20.0	21.2	21.9	24.5	24.3	21.8	23.7	19.5	23.7	21.4	25.9	31.3	28.2	25.4	24.2	25.9	24.9	20.8	22.3		
010007 Bencubbin	31.7	+1.0	35.7	36.8	38.9	32.4	33.2	34.3	40.6	32.2	28.5	32.2	33.6	36.5	31.8	27.0	26.3	30.7	33.3	32.5	35.1	30.7	27.3	31.7	29.1	33.5	33.3	28.3	29.2	33.0	25.5	27.2	
010092 Merredin	31.9	+1.8	35.0	37.9	40.0	32.0	32.4	33.0	40.6	33.0	29.5	33.0	35.4	33.0	28.0	27.0	31.5	34.3	35.0	36.0	29.5	25.7	28.9	30.5	33.5	33.0	32.0	29.2	30.3	25.6	23.5	27.2	
010286 Cunderdin Airfield	32.0	36.4	38.5	40.5	31.0	31.7	34.9	41.0	31.2	28.0	31.8	33.1	37.6	32.5	27.7	26.6	30.9	32.9	32.5	35.2	29.5	25.0	29.9	32.2	35.9	34.9	32.3	31.3	33.8	24.3	23.7	26.1	
010633 Ravensthorpe	28.2	+1.6	34.2	37.6	31.7	23.8	25.0	28.9	35.5	24.2	26.3	28.8	25.9	32.6	33.1	24.8	24.0	28.0	27.1	28.0	29.2	22.7	25.6	25.0	28.3	31.8	31.9	30.5	25.7	29.2	26.6	23.5	25.4
010911 Lake Grace	29.0	34.4	36.7	34.9	26.6	27.8	31.2	37.2	28.9	25.9	28.3	28.9	33.6	31.0	25.1	24.6	29.4	28.7	30.4	32.1	26.0	23.5	22.8	27.6	33.1	32.6	29.7	30.2	25.0	20.3	22.9		
010916 Katanning	28.0	35.3	37.3	31.8																													

Daily and mean maximum temperatures for March 2014

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	31		
046037 Tiboburra Post Office	32.8	+0.7	31.4	29.1	34.1	31.6	33.2	35.9	35.7	35.8	35.7	35.7	35.4	36.3	34.7	36.1	36.3	29.6	30.0	32.9	34.5	35.0	33.8	32.8	33.1	25.1	26.9	31.4	32.2	27.5	30.2	32.7	33.5	
046043 Wilcannia (Reid St)	32.0	+0.4	25.4	29.7	34.1	30.9	34.1	34.2	34.8	35.8	36.7	36.8	36.4	33.2	33.3	34.7	35.3	27.1	29.9	34.2	33.3	35.6	34.1	29.7	28.2	24.2	27.6	30.3	31.6	28.4	29.3	31.7	32.9	
047007 Broken Hill (Patton Street)	30.9		29.2	30.2	32.7	32.2	33.5	32.7	31.2	34.8	36.8	37.0	37.1	29.7	30.2	34.1	32.7	26.1	30.2	33.2	30.3	33.8	34.7	25.9	21.8	22.1	24.7	29.8	28.3	26.7	30.2	32.0	34.1	
048027 Cobar MO	29.1	-0.8	23.9	26.4	24.9	24.8	29.6	31.6	31.1	31.4	31.5	31.5	31.8	32.2	32.2	32.1	29.0	25.7	26.6	30.6	32.3	32.1	31.0	32.0	30.0	22.8	27.8	24.5	26.9	26.8	27.6	29.8	31.0	
048245 Bourke Airport AWS	31.5		25.7	30.2	31.4	28.2	31.9	35.0	33.4	33.4	32.9	33.1	33.0	33.8	34.7	32.1	33.6	29.1	27.9	31.9	34.1	32.3	32.1	33.4	34.0	25.8	29.5	26.3	30.1	28.6	31.5	32.5	33.7	
049000 Ivanhoe Aerodrome AWS	31.0		24.0	29.4	32.8	31.3	33.4	32.0	30.9	33.5	35.2	36.7	36.7	30.4	29.4	32.8	35.8	24.9	29.5	33.0	31.8	34.6	34.1	26.7	24.9	22.7	27.8	29.6	31.0	29.5	29.5	32.4	34.1	
050052 Condonbolin Ag Research Stn	28.5	-1.0	20.2	27.0	29.0	28.0	30.2	31.0	32.0	31.3	31.5	31.1	31.2	31.5	31.5	32.2	27.0	23.0	26.7	31.0	31.4	31.8	30.9	31.2	29.2	22.4	27.8	22.1	26.3	24.2	24.1	27.5	28.8	
051039 Nyngan Airport	29.1	-1.5	22.2	25.5	28.0	29.0	31.5	33.0	32.0	30.5	30.5	31.0	31.0	32.5	33.4		30.0	27.0	30.0	32.2	31.0	30.5	32.6	32.0	24.0	27.9	21.9	26.4	24.2	27.4	28.4	29.5		
052088 Walgett Airport AWS	31.9		30.0	35.2	33.2	31.7	33.8	35.9	35.1	34.0	33.4	33.5	33.1	34.2	35.7	28.0	35.9	34.5	28.9	33.5	35.9	30.8	30.7	33.9	34.7	25.1	28.1	20.9	24.3	27.4	30.3	32.6	33.2	
053115 Moree Aero	30.9		31.7	33.9	33.0	30.2	32.4	34.2	32.9	33.1	32.8	33.8	33.1	32.6	32.8	27.6	32.9	34.3	30.8	34.5	35.4	24.4	29.7	31.8	33.3	28.9	25.0	20.8	23.3	26.5	29.5	31.6	31.2	
054038 Narrabri Airport AWS	30.4		28.2	32.4	33.1	30.9	32.4	34.3	34.2	32.8	32.8	33.3	32.7	32.6	34.6	28.3	33.5	34.6	29.4	33.5	34.2	28.3	27.5	31.2	33.3	25.4	25.4	20.3	21.2	24.0	27.5	29.9	30.6	
055024 Gunnedah Resource Centre	28.6	-0.4	28.2	27.0	30.6	29.5	30.4	32.2	31.6	30.7	30.4	31.3	31.0	30.8	32.3	29.8	30.3	31.9	26.4	30.9	33.0	27.5	24.9	29.5	31.5	23.5	25.4	20.7	19.6	23.4	25.6	28.9	28.4	
055325 Bathurst Airport AWS	29.0		28.8	30.2	30.3	29.3	31.7	32.5	31.3	31.1	30.6	31.4		31.4	32.6	28.8	29.2	32.2	27.3	30.9	33.6	26.8	25.9	30.9	31.5	22.8	24.4	21.7	22.1	25.2	26.5	29.5	29.8	
056242 Inverell (Raglan St)	27.3		26.9	32.0	28.7	28.7	29.2	31.0	30.4		30.1	30.2		30.4	27.6			30.7	28.4	25.2	26.0	29.3	28.0	19.0	20.8	18.5	20.6	26.2	27.6	29.0	29.0			
057095 Tabulam (Muirne)	25.2		25.4	26.6	24.5	23.2	26.4	26.9	26.4	24.9	22.0	25.3	23.9	26.4	26.6	26.4	28.3	28.1	27.8	23.1	20.2	25.3	26.7	27.2	24.8	19.6	19.6	20.0	26.2	28.7	23.0	25.7		
058012 Yamba Pilot Station	27.4	+1.8	27.9	26.9	27.2	27.3	27.7	29.4	28.9	27.1	27.7	28.6	26.6	28.4	27.5	27.7	28.8	33.3	26.9	29.0	27.6	24.9	26.0	26.6	28.4	27.1	24.6	25.5	24.5	27.8	26.5	25.9	28.9	
058130 Grafton Olympic Pool	29.0		27.7	28.5	28.9	28.1	28.4	30.4	30.2	30.1	32.6	28.1	28.3	29.4	30.2	27.8	31.3	36.8	29.2	29.3	29.7	27.0	27.2	29.9	30.7	28.5	25.2	25.9	24.0	27.6	31.7	29.7	27.8	
058221 Lismore (Richmond Hill)	28.4		29.0	31.0	27.5	28.3	28.1	29.5	28.3	28.5	26.5	27.6	27.6	28.4	29.1	28.6	30.1	36.4	28.2	30.3	28.0	28.0	26.9	28.3	29.9	29.6	25.7	24.7	22.7	28.3	32.4	26.2	27.1	
059040 Coff's Harbour MO	26.2	+0.4	24.4	25.0	26.2	25.9	26.1	27.4	27.1	26.9	24.8	25.3	25.8	26.0	26.1	26.2	27.7	32.3	25.7	27.5	27.3	25.9	25.4	26.3	28.0	26.6	24.4	25.4	24.7	23.9	26.7	26.2	25.8	
060139 Port Macquarie Airport AWS	26.5		22.2	23.2	26.3	26.4	25.9	27.5	26.8	26.7	26.9	26.7	26.3	26.9	27.3	26.8	27.6	33.5	25.1	27.5	28.3	27.1	26.9	26.6	28.0	26.8	26.1	25.1	24.0	22.8	28.1	26.6	26.4	
061078 Williamtown RAAF	27.0	+0.8	23.4	24.6	25.1	26.2	30.5	26.5	27.2	28.2	28.4	28.7	27.0	30.4	25.4	29.0	30.0	33.2	27.5	29.2	26.5	27.2	25.3	30.5	29.3	24.5	23.7	25.0	22.6	24.4	24.7	25.7	25.5	
061363 Scone Airport AWS	27.4		22.8	23.5	26.7	28.2	30.7	27.7	28.6	28.6	28.1	28.8	29.0	29.8	29.2	29.9	30.2	32.0	26.3	28.8	30.5	28.2	26.6	31.3	30.3	24.5	23.0	22.5	20.0	23.5	26.5	25.9		
062101 Mudgee Airport AWS	25.9		20.6	22.5	25.1	25.5	28.5	28.1	25.9	27.0	28.1	28.9	28.0	29.1	28.0	28.0	26.3	24.5	23.9	27.8	29.4	27.5	27.5	28.8	29.1	23.9	25.7	21.6	20.3	19.7	24.8	24.7	25.5	
063005 Bathurst Agricultural Station	24.3	-0.1	22.0	23.0	24.5	26.0	25.8	24.5	25.3	25.8	26.0	27.5	27.5	27.0	27.5	24.0	19.8	21.2	24.5	28.0	26.5	25.8	26.0	26.0	26.0	20.0	20.3	25.6	20.7	20.0	18.4	22.5	24.7	24.3
063254 Orange Agricultural Institute	21.5		15.0	19.5	22.5	22.0	22.5	23.2	22.6	23.5		24.0	24.5	23.5	24.2	22.7	20.0	16.8	19.3	22.8	25.0	23.9	23.0	23.2	22.0	20.0	23.6	17.6	17.6	17.6	19.8	22.5	21.8	
064008 Coonabarabran (Narroi Street)	26.8	-1.5	21.5	23.9	28.0	27.6	28.6	30.0	29.0	28.0	28.0	28.7	28.5	28.9	30.0	27.7	28.0	28.0	23.9	28.2	30.1	28.6	26.9	29.5	29.0	24.0	25.6	18.7	19.7	21.0	25.7	27.7	27.5	
065070 Dubbo Airport AWS	27.8		19.3	22.8	28.5	28.6	30.7	30.7	30.4	29.9	29.0	29.7	29.2	30.5	31.7	30.5	29.1	24.7	25.7	28.9	31.0	30.0	29.8	31.1	30.5	24.9	27.6	20.7	22.4	23.0	25.2	27.8	27.8	
066062 Sydney (Observatory Hill)	26.4	+1.2	22.7	22.8	26.3	25.4	27.5	26.8	26.9	27.2	27.1	27.5	27.8	29.2	27.0	26.3	26.6	29.3	28.0	29.7	27.9	27.0	26.8	26.7	27.0	23.2	25.2	24.9	22.2	24.7	25.7	27.0	25.5	
067105 Scone RAAF	27.0		20.5	20.9	25.0	25.7	29.9	26.7	29.9	28.8	29.0	29.6	29.5	29.2	27.8	29.2	29.9	27.4	30.2	29.5	28.9	28.2	30.5	27.9	21.0	26.1	23.3	20.6	23.6	26.8	27.4	26.3		
068072 Norwin RAN Air Station AWS	26.3		20.6	24.7	23.8	26.7	30.5	26.0	29.1	26.9	26.5	28.6	30.0	30.1	23.9	27.4	30.6	26.4	27.7	31.3	25.1	27.3	29.5	30.4	26.6	19.9	26.1	22.5	21.6	21.9	24.0	25.5	25.4	
068151 Jersey Bay (Point Perpendicular)	24.8		20.9	23.6	24.2	25.8	29.1	23.1	26.7	26.4	24.8	26.6	27.4	25.7	20.7	25.5	26.8	24.9	24.3	29.7	23.8	26.4	27.1	28.9	25.7	20.7	25.0	22.4	22.2	21.8	21.5	23.1	23.7	
068241 Albion Park (Wollongong Airport)	25.6		20.4	24.7	23.3	25.4	27.6	25.7	26.9	26.3	26.7	26.8	28.3	26.7	25.2	25.4	28.0	27.7	27.3	30.0	26.6	26.0	27.7	27.6	25.6	21.1	25.7	22.6	22.1	22.2	24.2	25.3	24.8	
069018 Moruya Heads Pilot Station	23.6	+0.5	21.9	23.8	23.6	23.9	26.0	23.6	26.0	25.2	23.6	24.2	24.4	22.2	22.7	23.5	30.1	25.1	26.0	24.3	24.0	23.7	23.2	22.2	23.0	18.5	21.1	22.2	21.5	22.2	23.9	24.3	23.2	
070351 Canberra Airport	24.2		19.9	25.4	25.8	27.1	24.6	26.0	28.4	23.6	25.8	28.3	27.4	26.3	23.2	27.2	25.1	19.1	22.3	26.2	27.1	27.3	26.7	26.3	24.8	17.6	21.2	19.7	19.9	18.5	23.5	22.2	24.2	
071041 Thredbo Village	18.4		16.9	19.5	21.8	21.8	21.0	21.5	21.5	20.2	20.8	23.0	22.5	18.5</																				

Daily and mean minimum temperatures for March 2014

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	31		
001013 Wyndham	25.0	24.8	25.9	25.8	25.7	26.2	25.6	23.5	24.1	26.0	26.9	25.4	23.8	26.4	26.5	25.6	25.5	25.7	24.9	26.0	24.4	26.2	25.1	26.2	24.2	25.5	23.8	21.2	19.6	23.9	26.2					
001019 Kalbarri	23.3	22.4	23.7	23.9	24.7	25.0	24.8	22.6	22.7	23.9	23.1	23.3	22.9	24.4	23.7	22.8	23.3	24.3	20.9	23.3	24.1	25.0	23.5	24.2	25.2	24.9	24.1	22.0	20.6	18.2	20.5	22.7				
002012 Halls Creek Airport	22.5	-0.2	22.3	22.7	21.0	22.0	23.4	23.4	20.5	23.0	22.8	22.7	22.4	22.3	21.8	22.5	23.4	24.5	25.2	24.9	22.5	22.2	25.4	24.7	24.0	23.8	21.4	19.3	17.6	17.6	20.5	24.0				
002056 Kununurra Aero	23.7	24.9	25.0	24.3	25.1	25.5	25.1	21.8	22.4	22.4	26.2	24.7	24.1	25.3	25.4	24.1	24.4	24.5	23.9	25.3	21.6	24.3	24.4	24.3	24.7	22.9	21.8	21.2	18.4	16.9	22.4	25.9				
003003 Broome Airport	25.8	+0.4	24.7	26.1	27.0	24.8	26.3	24.9	24.4	23.1	27.4	26.6	26.6	26.7	27.2	26.8	29.0	29.5	23.5	27.5	27.1	27.6	26.9	25.0	25.4	23.6	26.3	24.0	25.7	21.2	24.9	23.6				
003032 Derby Aero	24.8	24.0	24.7	25.0	22.2	24.2	27.0	24.6	23.8	21.7	21.7	26.3	26.7	25.0	26.6	26.2	23.6	26.0	24.7	25.5	26.9	27.0	25.2	26.4	26.7	25.2	26.6	24.5	22.6	24.5	24.1	22.1	24.1			
004032 Port Hedland Airport	25.4	+0.9	22.6	22.7	24.5	26.1	25.8	24.9	22.6	27.3	26.6	25.6	26.1	26.8	25.2	27.2	27.7	27.7	24.5	24.9	27.1	27.8	24.7	26.9	25.0	26.9	25.1	25.9	26.5	23.6	21.9	23.3	23.6			
004083 Karratha Aero	27.1	26.5	23.7	27.6	26.1	26.2	26.4	26.3	27.9	29.7	28.9	27.6	28.2	31.0	29.1	29.5	30.6	26.8	26.3	27.8	28.2	26.6	26.6	26.4	27.8	28.6	27.1	27.5	22.0	24.0	24.1	24.5				
004106 Marble Bar	25.1	23.0	23.1	23.5	25.9	23.4	25.2	25.1	25.3	25.8	25.4	25.7	26.7	23.9	26.7	27.0	26.4	24.7	28.2	27.4	26.7	23.6	27.0	26.7	28.5	24.1	25.0	25.3	25.4	20.3	19.8	21.9				
005007 Learmonth Airport	24.5	24.4	22.3	25.4	24.2	24.4	23.9	22.4	23.8	22.4	22.3	20.3	26.1	28.4	25.5	25.8	25.4	25.2	23.1	25.8	28.5	26.8	24.3	23.5	25.9	26.7	25.2	24.2	28.4	21.1	21.7	20.7				
006011 Carnarvon Airport	23.3	+1.2	22.3	22.7	26.0	23.8	25.3	25.4	25.2	22.7	21.6	21.2	22.3	21.9	25.7	24.6	22.7	22.7	23.0	23.2	23.8	24.5	24.5	21.7	21.1	23.8	27.0	24.5	23.9	23.3	21.2	21.7	19.6			
006044 Denham	23.2	27.9	24.0	24.9	23.5	24.5	24.2	23.6	22.9	21.5		20.5	23.5	26.0	23.8	21.5	21.5	22.0	23.0	23.7	23.5	23.0	21.4	24.0	26.1	24.5	23.1	21.9	23.4	20.9	19.5					
007176 Newman Aero	23.2	17.5	20.1	20.6	22.9	21.2	24.4	23.3	21.8	23.6	24.2	24.4	24.8	26.0	23.4	25.9	25.5	25.2	23.8	23.8	25.0	26.2	23.1	23.3	24.6	23.1	23.5	19.2	22.7	21.0	22.8	20.9				
007185 Paraburdoo Aero	24.9	22.9	21.5	23.2	24.3	24.1	26.3	24.7	26.4	27.0	24.7	25.2	28.1	25.7	26.2	27.3	27.6	22.1	25.3	27.3	29.0	25.3	22.1	25.3	27.6	27.0	25.4	25.5	21.2	21.4	20.1					
007045 Meekatharra Airport	22.8	+1.3	20.2	21.1	23.8	24.2	26.0	26.9	25.7	26.0	23.2	22.8	24.8	24.1	25.2	26.1	22.5	22.3	24.9	23.2	23.6	23.6	23.0	19.9	20.8	21.6	21.6	21.4	19.9	22.1	19.5	19.9	18.4			
007600 Mount Magnet Aero	22.0	21.7	19.9	22.9	21.4	25.5	24.6	26.1	22.5	20.3	20.4	23.5	23.8	24.8	22.6	19.3	17.2	19.4	21.3	22.7	22.6	24.3	20.8	22.0	23.5	23.5	23.0	22.4	21.2	23.7	17.3	16.9				
008296 Morawa Airport	19.0	21.1	17.6	18.5	17.7	20.4	21.6	24.1	20.1	16.3	14.8	21.3	21.9	22.7	18.5	13.3	12.5	15.4	17.1	18.4	19.4	23.8	21.2	23.1	19.9	24.0	22.1	19.1	17.2	20.3	15.8	10.9				
008297 Dalwallinu	17.4	17.2	18.1	20.7	17.2	17.0	18.8	20.9	18.5	14.6	13.6	16.9	20.2	20.1	17.0	11.9	11.3	14.4	16.6	17.8	18.1	18.2	18.5	19.9	19.5	22.7	20.9	17.9	16.6	18.8	14.3	10.0				
008315 Geraldton Airport	17.7	21.6	18.2	19.4	18.6	17.4	15.6	18.6	22.5	17.4	14.9	16.6	22.3	25.1	19.1	13.6	10.8	14.7	14.8	14.4	17.7	17.4	19.1	16.4	16.9	24.0	23.2	19.4	15.7	16.1	10.4					
009021 Perth Airport	17.1	+1.0	20.0	15.8	15.2	17.7	17.3	17.6	23.1	21.0	12.1	12.5	16.9	19.9	20.7	14.3	8.0	9.8	11.9	16.2	18.1	18.8	16.7	18.7	20.4	22.8	21.6	20.2	16.6	17.0	18.2	16.1	14.3			
009131 Jurien Bay	18.5	15.0	19.0	17.5	16.5	16.0	17.0	22.0	15.5	13.5	14.0	15.0	15.5	16.8	10.4	12.0	14.0	16.0	15.4	16.5	20.0		17.0	15.4	22.0											
009225 Perth Metro	17.7	16.4	16.7	17.4	17.3	17.2	17.1	22.9	20.7	14.3	13.3	16.7	20.2	21.6	16.2	10.3	13.7	15.6	16.1	17.3	18.9	16.2	18.7	20.7	22.3	21.5	20.4	17.8	18.3	19.6	17.3	15.4				
009240 Bickley	15.2	17.6	19.3	18.4	14.3	13.5	13.7	19.4	17.8	11.9	12.4	13.2	16.2	19.9	12.4	9.2	11.6	14.4	14.8	15.8	15.6	12.7	13.6	16.8	18.8	18.8	18.3	15.9	14.6	17.2	12.0	12.2				
009518 Cape Leeuwin	17.7	+1.0	19.5	19.5	18.9	17.6	16.7	15.9	17.9	19.0	17.5	14.3	18.3	17.1	18.7	16.6	16.5	18.3	17.6	17.5	17.6	17.3	15.6	17.4	18.5	19.7	19.3	18.7	19.3	18.8	17.2	18.4	14.9	15.8		
009617 Bridgetown	12.8	10.4	12.1	18.0	8.0	9.8	11.7	16.1	17.1	8.9	5.7	6.3	10.5	17.8	11.2	6.4	8.1	14.1	16.3	14.0	14.8	12.7	15.2	17.3	15.9	15.0	17.7	16.1	10.3	15.9	12.1	12.4				
009746 Witchcliffe	14.1	12.3	18.7	18.2	13.5	10.8	11.1	13.8	17.8	10.1	6.7	10.7	12.5	17.5	14.5	10.4	12.4	16.2	13.1	12.4	15.9	10.4	15.3	16.1	19.9	14.7	18.4	15.8	13.0	15.7	13.4	14.4				
009789 Esperance	15.5	15.5	15.8	17.2	19.1	17.4	11.0	13.7	21.2	17.0	11.3	13.5	12.1	17.7	17.8	15.8	15.2	17.0	16.7	17.8	18.1	13.4	15.5	12.8	13.1	15.0	14.5	17.7	14.4	16.3	12.7	12.9				
009865 Bunbury	14.6	14.2	16.6	16.3	12.3	12.6	14.9	20.3	18.0	8.5	9.5	12.4	14.7	11.5	6.6	8.6	11.3	14.6	14.9	14.1	15.3	17.8	19.3	19.9	16.8	18.6	16.7	11.9	16.9	14.4	16.3					
009877 Mandurah	18.5	21.5	21.7	20.1	16.9	16.2	17.3	22.5	20.2	16.6	16.1	16.8	20.5	21.4	15.3	12.4	14.9	17.0	18.1	18.8	17.7	17.0	19.2	20.5	21.9	21.1	19.4	18.1	20.2	14.7	15.9					
009999 Albany Airport	13.8	13.3	11.6	18.0	13.2	9.9	10.0	15.9	18.7	10.9	6.6	9.4	8.1	18.5	11.4	12.0	16.2	15.2	13.6	15.8	12.6	13.9	17.4	16.6	14.4	15.2	18.0	17.8	14.8	15.7	12.3	11.0				
010007 Bencubbin	17.7	+1.3	18.2	20.1	23.0	17.1	16.4	19.8	19.5	18.4	16.6	15.5	16.7	19.9	23.1	17.5	12.5	12.6	14.5	17.1	18.6	18.3	17.3	18.0	17.6	17.9	20.6	21.2	19.9	16.2	20.1	13.9	10.2			
010092 Merredin	17.2	+1.0	19.7	20.0	19.9	17.4	15.3	18.4	20.0	19.8	16.8	14.7	16.0	20.0	24.7	16.5	10.0	12.0	14.3		17.8	17.3	15.9	18.5	16.8	19.2	20.6	21.0	20.0	15.6	19.0	10.9	8.4			
010286 Cunderdin Airfield	16.2	16.5	14.2	15.2	18.4	15.3	16.4	19.7	17.6	14.3	15.9	18.2	20.4	15.2	8.7	13.4	15.0	16.0	17.0	17.2	16.5	17.0	17.2	16.0	18.6	20.8	17.3	16.3	18.3	11.7	7.5					
010633 Ravensthorpe	14.6	+1.2	16.6	17.2	16.9	13.9	10.9	14.0	20.5	14.6	10.0	14.5	12.2	20.9	12.2	9.0	10.8	17.0	16.2	17.0	16.2	11.7	14.1	13.4	13.8	18.1	17.0	15.6	16.2							

Daily and mean minimum temperatures for March 2014

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	31		
046037 Tiboburra Post Office	19.4	+0.6	17.5	18.1	20.9	21.3	20.5	21.7	21.7	22.8	22.7	21.8	20.9	22.5	22.8	18.8	23.0	21.0	16.1	17.7	18.6	22.0	19.7	20.8	19.0	13.7	12.3	14.9	18.8	15.4	17.2	18.7	20.0	
046043 Wilcannia (Reid St)	17.0	+0.1	16.2	16.7	18.7	21.9	20.0	19.7	17.7	19.7	18.6	17.9	18.6	23.0	15.4	13.8	20.7	17.2	11.3	14.5	18.7	18.6	18.7	16.9	15.7	11.2	9.4	13.9	17.7	17.1	17.6	15.6	15.4	
047007 Broken Hill (Patton Street)	16.7	+0.7	13.5	15.4	18.9	21.1	20.5	14.5	15.8	16.8	21.5	24.0	23.0	19.2	12.6	15.0	21.1	14.6	14.8	17.9	17.9	18.4	20.4	12.5	12.3	8.9	10.7	11.9	13.9	14.9	17.4	18.1	20.3	
048027 Cobar MO	17.6	+0.4	17.5	18.2	18.8	20.6	19.2	19.8	16.5	17.3	19.5	19.9	20.2	18.9	18.5	16.6	19.6	18.4	12.6	16.2	17.8	19.4	18.2	18.2	16.2	11.0	14.9	17.6	18.1	15.1	17.0	16.4		
048245 Bourke Airport AWS	18.2		18.2	19.9	21.4	23.0	20.6	20.7	19.2	20.5	20.3	20.4	18.6	17.5	22.5	18.3	17.5	19.4	13.2	13.0	15.3	19.4	18.3	17.8	17.1	14.9	13.2	16.1	18.0	18.9	15.9	17.9	16.2	
049000 Ivanhoe Aerodrome AWS	16.7		16.9	16.8	18.6	21.6	20.5	17.1	16.3	16.4	20.4	20.5	21.3	22.6	12.1	15.5	18.9	13.8	11.8	15.4	17.1	14.6	20.1	13.6	11.6	11.3	9.5	15.5	19.1	18.2	17.0	15.6	16.9	
050052 Condonbolin Ag Research Stn	16.3	+1.6	16.1	15.7	16.0	19.0	20.4	19.0	16.5	15.8	16.5	19.0	18.4	20.6	16.0	18.0	19.3	16.7	9.5	12.3	14.3	15.8	17.4	18.1	13.2	13.8	13.6	16.4	18.0	14.7	13.0	13.2	14.5	
051039 Nyngan Airport	17.0	+0.3	17.5	17.0	18.1	19.5	19.0	19.6	17.7	17.5	19.0	17.8	18.0	17.4	20.5	17.8			10.0	12.5	16.5	19.8	16.1	16.6	17.7	14.3	14.5	16.0	18.2	18.4	14.5	16.3	16.0	
052088 Walgett Airport AWS	17.8		19.9	19.2	21.4	20.9	19.8	18.6	22.3	17.7	20.7	19.8	20.2	18.3	18.1	21.7	15.0	22.9	9.8	10.5	16.2	18.2	19.5	16.7	15.9	14.3	14.2	18.1	18.5	18.2	13.9	17.5	15.3	
053115 Moree Aero	18.7		20.7	19.8	21.0	19.6	20.7	21.2	20.3	19.1	17.7	16.7	17.6	17.4	19.1	20.0	17.2	21.9	15.6	14.9	21.0	19.5	18.3	17.2	18.6	18.3	17.5	18.2	18.9	18.3	15.8	18.2	19.1	
054038 Narrabri Airport AWS	17.4		19.3	18.1	18.6	17.0	21.3	18.4	18.7	17.0	17.0	16.8	15.3	15.8	17.5	20.2	14.6	23.3	12.1	12.5	19.7	20.2	16.9	15.8	15.9	16.9	16.1	18.4	17.4	18.2	14.8	18.1	18.0	
055024 Gunnedah Resource Centre	17.5	+0.9	18.2	17.8	18.0	17.9	19.1	17.5	19.7	17.8	17.6	17.9	18.1	16.4	19.0	20.4	16.5	21.0	12.5	13.2	20.1	18.4	17.2	16.4	17.8	16.5	14.6	18.2	16.8	17.3	15.3	16.6	18.6	
055325 Tamworth Airport AWS	16.0		18.9	17.5	17.8	16.9	18.1	16.8	17.2	16.6	14.4	14.6		13.3	16.0	17.8	14.4	19.0	10.5	10.6	17.5	18.2	17.4	13.7	14.4	16.8	14.8	17.1	17.2	17.1	15.6	14.7	16.5	
056242 Inverell (Raglan St)			18.3	14.6	15.0	11.5	14.0	14.0	14.5	13.2			9.1	9.6	11.4	11.6					11.5	16.3	16.3	12.0	12.2	15.0	14.5	14.4	14.7	11.1	12.7	14.0		
057095 Tabulam (Muirne)	16.0		16.4	16.3	16.2	15.1	15.0	15.3	15.0	14.7	15.0	15.1	15.3	14.8	14.8	15.2	15.2	16.7	17.6	17.7	17.5	16.4	15.5	16.3	15.8	16.7	14.8	16.3	16.8	15.2	16.3	18.0	17.6	
058012 Yamba Pilot Station	19.9	+0.7	20.1	19.5	20.5	20.1	19.5	18.3	18.6	19.4	21.5	21.4	20.4	18.4	17.9	18.5	18.2	19.6	18.8	21.7	22.2	22.7	19.5	19.1	19.9	20.9	19.9	21.5	18.6	20.5	20.9	20.9		
058130 Grafton Olympic Pool	18.6		19.5	18.6	19.5	17.5	17.6	15.9	17.4	18.6	17.7	17.9	18.4	18.0	16.2	17.5	16.6	17.2	21.6	21.2	20.5	19.2	18.9	18.8	19.1	18.5	19.9	20.5	18.0	18.3	20.2	20.4		
058221 Lismore (Richmond Hill)	18.1		17.8	17.4	19.7	16.4	17.3	15.3	16.0	17.4	18.0	17.3	18.3	17.2	15.0	17.0	15.8	17.7	19.0	21.2	22.6	20.1	18.9	18.0	16.3	16.9	17.5	19.0	20.7	18.4	18.3	20.7	20.0	
059040 Coff's Harbour MO	18.3	+0.1	19.7	19.5	19.0	16.6	18.0	17.4	16.7	17.8	17.8	17.2	18.5	17.2	16.3	17.8	16.8	18.4	17.1	16.9	20.0	21.3	17.9	16.8	18.5	19.4	17.5	20.2	21.1	18.0	17.4	19.2	20.1	
060139 Port Macquarie Airport AWS	16.7		19.6	17.6	17.7	17.7	15.9	16.2	14.6	15.2	14.4	16.4	15.3	14.7	15.9	14.9	14.5	17.5	13.6	13.4	17.1	18.3	18.8	15.7	15.5	17.0	17.8	19.2	20.4	18.2	17.7	17.9	18.8	
061078 Williamtown RAAF	16.3	+0.1	18.9	17.3	18.7	18.8	13.4	16.9	17.1	18.0	14.6	15.6	14.6	14.3	17.2	15.3	15.4	17.0	11.3	10.7	13.3	15.5	19.0	14.5	16.8	18.8	15.2	17.7	20.2	18.4	17.9	16.3	16.0	
061363 Scone Airport AWS	15.0		17.1	16.1	17.6	17.4	15.4	16.7	17.3	15.9	12.1	13.0	14.4	11.3	16.6	15.0	13.9	18.9	8.6	9.3	10.6	16.0	17.0	11.8	12.7	16.1	16.0	18.4	17.1	12.8	14.6	13.8	14.4	
062101 Mudgee Airport AWS	13.8		15.8	14.9	17.4	17.0	13.5	15.9	15.5	14.8	14.5	15.0	15.1	10.2	15.7	14.0	14.1	15.0	5.9	7.1	8.9	16.1	14.7	10.5	11.5	12.4	11.7	15.8	16.7	16.6	14.5	13.3	13.3	
063005 Bathurst Agricultural Station	11.5	+0.9	13.0	13.0	13.5	12.7	13.3	14.0	10.2	13.0	12.6			9.5	12.5	11.0	11.0	5.9	4.5	6.5	7.8	13.2	11.5	11.1	10.0	10.2	10.2	14.8	14.6	14.5	12.8	10.5	11.0	
063254 Orange Agricultural Institute	11.8		11.9	12.5	12.0	12.6	12.5	13.0	13.0	11.5	11.5		12.0	13.0	12.5	13.5	12.5	13.5	6.7	7.6	10.0	12.0	12.0	12.2	12.0	9.6	9.3	14.0	13.5	14.2	11.0	11.0	11.5	
064008 Coonabarabran (Narroi Street)	12.3	-0.3	16.9	15.2	14.7	14.5	15.0	14.2		13.0	13.0	11.5	11.4	10.4	12.2	13.9	12.0	14.5	6.4	6.9	8.9	11.2	11.6	9.7	10.5	12.3	10.7	13.5	15.5	16.5	10.5	11.7	11.7	
065070 Dubbo Airport AWS	15.5		17.1	16.2	17.3	17.7	18.8	17.1	17.1	16.0	17.0	16.0	16.2	14.7	15.9	17.9	14.8	16.5	7.2	9.8	12.6	15.2	16.5	14.7	14.9	13.1	14.0	17.8	17.0	17.8	12.6	14.4	15.8	
066062 Sydney (Observatory Hill)	19.2	+1.2	18.2	17.9	18.8	19.0	18.1	21.0	19.3	21.6	19.6	21.9	19.6	19.2	18.5	19.3	19.5	19.2	15.1	16.1	19.6	21.7	20.4	18.7	20.3	20.1	17.1	19.7	20.6	18.0	18.7	19.4	17.5	
067105 Richmond RAAF	16.4		17.2	16.8	17.5	18.4	15.1	18.2	16.8	16.9	16.3	16.1	15.6	14.5	19.1	16.5	15.4			11.5	13.6	17.2	18.5	14.7	16.9	17.5	13.7	17.0	17.6	16.9	17.2	18.1	16.1	
068072 Nowra RAN Air Station AWS	15.8		16.2	16.2	12.8	14.7	13.6	18.4	16.3	17.7	16.5	14.5	14.4	15.4	15.7	13.5	15.0	15.4	8.1	17.2	15.1	17.4	14.9	15.9	17.8	16.8	15.2	18.6	19.1	17.6	18.7	15.6	14.9	
068151 Jervis Bay (Point Perpendicular)	18.1		17.2	17.1	16.8	18.8	16.9	19.7	17.4	19.4	18.3	19.0	18.2	18.9	16.1	17.2	19.2	20.4	14.5	17.4	19.5	20.0	19.6	18.4	17.7	17.2	19.2	19.0	18.9	18.6	18.2	16.4		
068241 Albion Park (Wollongong Airport)	16.3		17.2	16.6	13.2	17.2	14.9	20.2	15.0	17.7	17.4	15.3	15.2	16.0	17.7	16.2	14.7	16.9	14.4	10.2	13.3	18.6	17.3	16.2	15.4	19.0	17.0	19.2	19.5	17.0	18.4	14.9	14.5	
069018 Moruya Heads Pilot Station	16.4	+1.3	16.4	14.9	15.6	16.1	15.1		17.2	16.9	18.2	15.2	17.1	18.8	15.9	16.6	18.2	19.5	10.5	10.9	18.0	17.2	16.2	17.3	16.9	15.6	15.5	16.0	19.2	17.9	17.5	16.0	14.9	
070351 Canberra Airport	12.2		14.0	12.6	9.8	14.7	12.0	14.1	12.4	13.6	13.8	9.3	12.8	15.8	14.0	12.8	10.2	13.3	7.6	8.0	8.9	13.3	9.8	11.3	14.9	11.2	13.4	13.5	16.0	16.4	11.0	11.1	8.1	
071041 Thredbo Village	7.2		8.8	9.9	7.0	5.5	10.1	8.9	7.0	10.7	4.0	6.9																						

